

# ConTeXt

commands

EN



# ConTeXt

## commands

en / english  
December 4, 2017



`\AfterPar {...}`

\* COMMAND

`\Alphabeticnumerals {...}`

\* NUMBER

`\AMSTEX`

`\AmSTeX`

`\And`

`\abjadnaivenumerals {...}`

\* NUMBER

`\abjadnodotnumerals {...}`

\* NUMBER

`\abjadnumerals {...}`

\* NUMBER

`\about [...]`

\* REFERENCE

`\activatespacehandler {...}`

\* on off yes fixed

`\acute {...}`

\* CHARACTER

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

1 NAME

OPT

2 inherits: \setupcollector

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

1 NAME

2 inherits: \definefontfeature

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

1 NUMBER

OPT

2 height = max DIMENSION

lines = NUMBER

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

1 inherits: \setuppapersize

OPT

2 inherits: \setuppapersize

`\addfeature [...]`

\* NAME

`\addfeature {...}`

\* NAME

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

1 TEXT

2 CSNAME

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

1 NAME  
2 CONTENT

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

1 NAME  
2 TEXT

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 TEXT  
3 CSNAME

`\alignbottom`

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

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

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

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

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

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

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

\* NUMBER

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

\ampersand

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 NAME  
2 COMMAND

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

1 CONTENT  
2 CONTENT

`\applyalternativestyle {...}`

\* NAME

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

1 NAME  
2 CONTENT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

`\arabicdecimals {...}`

\* NUMBER

`\arabicexnumerals {...}`

\* NUMBER

`\arabicnumerals {...}`

\* NUMBER



`\arg {...}`  
\* CONTENT

`\asciistr {...}`  
\* CONTENT

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME OPT OPT

2 inherits: \setupattachment

instances: attachment

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

1 NAME OPT OPT

2 inherits: \setupattachment

`\autocap {...}`

\* TEXT

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

1 TEXT OPT

2 CONTENT

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

1 TEXT OPT

2 CONTENT

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

1 TEXT OPT

2 CONTENT

`\autoinsertnextspace`

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

1 TEXT

2 TEXT

3 TEXT

`\automathematics {...}`

\* CONTENT

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

\* NAME

`\autostarttext ... \autostoptext`

`\availablehsize`

`\averagecharwidth`

`\BeforePar {...}`

\* COMMAND

`\Big ...`

\* CHARACTER

`\Bigg ...`

\* CHARACTER

`\Bigl ...`

\* 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      = NUMBERT
  ny      = NUMBER
  dx      = NUMBER
  dy      = NUMBER
  factor  = NUMBER
  scale   = NUMBER
  xstep   = NUMBER
  ystep   = NUMBER
  offset  = DIMENSION
  xoffset = DIMENSION
  yoffset = DIMENSION
  align   = middle
  unit    = cm mm in pc pt bp
  style   = STYLE COMMAND
  color   = COLOR
```

```
\baselinebottom
```

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

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

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

`\bbordermatrix {...}`  
\* CONTENT

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

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

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

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

`\beginhbox ... \endhbox`

`\beginofshapebox ... \endofshapebox`

`\beginvbox ... \endvbox`

`\beginvtop ... \endvtop`

`\begstrut ... \endstrut`

`\big ...`  
\* CHARACTER

`\bigbodyfont`

`\bigg ...`  
\* CHARACTER

`\bigger`

`\biggl ...`  
\* CHARACTER

`\biggm ...`  
\* CHARACTER

`\biggr ...`  
\* CHARACTER

`\bigl ...`  
\* CHARACTER

`\bigm ...`  
\* CHARACTER

`\bigr ...`  
\* CHARACTER

<code>\bigskip</code>
<pre> \bitmapimage [...,.,.1.,...] {...} 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER </pre>
<pre> \blackrule [...,.,.*=.,...] * inherits: \setupblackrules </pre>
<pre> \blackrules [...,.,.*=.,...] * inherits: \setupblackrules </pre>
<pre> \blank [...,*...] * preference<sup>OPT</sup> samepage max force enable disable nowhite back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflineline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflineline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME </pre>
<pre> \blap {...} * CONTENT </pre>
<pre> \bleed [...,.,.1.,...] {...} 1 inherits: \setupbleeding 2 CONTENT </pre>
<code>\bleedheight</code>
<code>\bleedwidth</code>
<pre> \blockligatures [...,*...] * TEXT </pre>
<pre> \blocksynctexfile [...,*...] * FILE </pre>
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<pre> \bookmark [...1.] {...} 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 {...} {...} 1 NAME 2 NUMBER</pre>
<pre>\boxofsize \... ..<sup>2</sup> ..<sup>3</sup> {...} 1 CSNAME          OPT 2 DIMENSION 3 CONTENT</pre>
<pre>\boxreference [...,<sup>1</sup>...] \...<sup>2</sup> {...<sup>3</sup>} 1 REFERENCE 2 CSNAME 3 CONTENT</pre>
<pre>\bpar ... \epar</pre>
<pre>\bpos {...} * NAME</pre>
<pre>\breakhere</pre>
<pre>\breve {...} * CHARACTER</pre>
<pre>\bTABLE [...,<sup>*</sup>...,...] ... \eTABLE * inherits: \setupTABLE</pre>
<pre>\bTABLEbody [...,<sup>*</sup>...,...] ... \eTABLEbody * inherits: \setupTABLE</pre>
<pre>\bTABLEfoot [...,<sup>*</sup>...,...] ... \eTABLEfoot * inherits: \setupTABLE</pre>
<pre>\bTABLEhead [...,<sup>*</sup>...,...] ... \eTABLEhead * inherits: \setupTABLE</pre>
<pre>\bTABLEnext [...,<sup>*</sup>...,...] ... \eTABLEnext * inherits: \setupTABLE</pre>
<pre>\bTC [...,<sup>*</sup>...,...] ... \eTC * inherits: \bTD</pre>

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

\* nx = <sup>OPT</sup>NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
n = NUMBER  
m = NUMBER  
action = REFERENCE  
inherits: \setupTABLE

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

\* NAME

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

\* inherits: <sup>OPT</sup>bTD

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

\* inherits: <sup>OPT</sup>bTD

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

\* inherits: <sup>OPT</sup>setupTABLE

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

\* NAME

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

\* inherits: <sup>OPT</sup>bTD

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

\* inherits: <sup>OPT</sup>setupTABLE

`\btxabbreviatedjournal {...}`

\* NAME

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

1 NAME  
2 NAME

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

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

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

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

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

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



`\btxauthorfield {...}`

\* initials firstnames vons surnames juniors

`\btxdetail {...}`

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

`\btxdirect {...}`

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

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

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

2 TRUE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

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

2 TRUE

3 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

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

2 TRUE

3 FALSE

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

1 always doublesided

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

3 TRUE

4 FALSE

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

1 KEY

2 TRUE

3 FALSE

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

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

2 TRUE

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

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

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

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

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

1 KEY  
2 TRUE  
3 FALSE

`\btfxexpandedjournal {*.}`

\* NAME

`\btxfieldd {*.}`

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

`\btxfielddname {*.}`

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

`\btxfielddtype {*.}`

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

`\btxfirstofrange {*.}`

\* volume pages

`\btxfflush {*.}`

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

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

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

`\btxfflushauthorinverted {*.}`

\* author editor

`\btxfflushauthorinvertedshort {*.}`

\* author editor

`\btxfflushauthorname {*.}`

\* author editor

`\btxfflushauthornormal {*.}`

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

`\btxhiddencitation [...]`

\* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

\* REFERENCE

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

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

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

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

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

```

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

```

```

\btloadjournalist [...*]
* FILE

```

```

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

```

```

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

```

```

\btssavejournalist [...*]
* FILE

```

```

\btsetup {...}
* NAME

```

```

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

```

```

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

```

```

\btstextcitation [...,..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

```

```

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

```

```

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

```

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

1 CHARACTER  
2 CHARACTER

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

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {*..}`

\* CHARACTER

`\buildtextbottomdot {*..}`

\* CHARACTER

`\buildtextcedilla {*..}`

\* CHARACTER

`\buildtextgrave {*..}`

\* CHARACTER

`\buildtextmacron {*..}`

\* CHARACTER

`\buildtextognek {*..}`

\* CHARACTER

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

1 inherits: `\setupbutton`  
2 TEXT  
3 REFERENCE

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

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

`\Caps {*..}`

\* TEXT

`\Character {*..}`

\* NUMBER

`\Characters {*..}`

\* NUMBER

`\CONTEXT`

`\ConTeXt`

`\Context`

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

1 CSNAME  
2 TEXT  
3 TEXT

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

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

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

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

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

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

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

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

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

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

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

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

```
\citation [...1...][...2...][...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
```

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

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



`\cite {...}`

\* REFERENCE

`\cite [...1...2...]`

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

`\clap {...}`

\* CONTENT

`\classfont {...} {...}`

1 NAME  
2 FONT

`\cldcommand {...}`

\* COMMAND

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

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

1 inherits: \setupclipping  
2 CONTENT

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

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\collect {...}`

\* CONTENT

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

1 inherits: \setupcollect<sup>OPT</sup>  
2 style = STYLE COMMAND  
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: \BBcolumnbreak

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

\* yes no preference  $\mathcal{F}$ ocal force first last NUMBER NAME

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

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

`\commalistelement`

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

1 TEXT  
2 TEXT

`\commalistsize`

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

1 TEXT OPT OPT  
2 inherits: \setupcomment  
3 TEXT

instances: comment

`\comment [..] [..,..2..,..] {..}`

1 TEXT OPT OPT  
2 inherits: \setupcomment  
3 TEXT

`\comparecolorgroup [..]`

\* NAME

`\comparedimension {..} {..}`

1 DIMENSION  
2 DIMENSION

`\comparedimensioneps {..} {..}`

1 DIMENSION  
2 DIMENSION

`\comparepalet [..]`

\* NAME

`\completebtxrendering [..] [..,..2..,..]`

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

`\completeCOMBINEDLIST [..,..*..,..]`

\* inherits: \setuplist OPT  
instances: content

`\completecontent [..,..*..,..]`

\* inherits: \setuplist OPT

`\completelist [..] [..,..2..,..]`

1 LIST OPT  
2 inherits: \setuplist

`\completelistofFLOATS [..,..*..,..]`

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

`\completelistofchemicals [..,..*..,..]`

\* inherits: \setuplist OPT

`\completelistoffigures [..,..*..,..]`

\* inherits: \setuplist OPT

`\completelistofgraphics [..,..*..,..]`

\* inherits: \setuplist OPT

`\completelistofintermezzi [..,..*..,..]`

\* inherits: \setuplist OPT

`\completelistoftables [..,..*..,..]`

\* inherits: \setuplist OPT

`\completelistofpublications [..] [..,..2..,..]`

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

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

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

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

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

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

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

`\completepagenumber`

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

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

`\completeindex [..,..*..,..]`  
\* inherits: \setupregister<sup>PT</sup>

`\complexorsimple \*..`  
\* CSNAME

`\complexorsimpleempty \*..`  
\* CSNAME

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

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

`\component [..]`  
\* FILE

`\component ..`  
\* FILE

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

`\composedlayer {...}`

\* NAME

`\compresult`

`\constantdimen \dots`

\* CSNAME

`\constantdimenargument \dots`

\* CSNAME

`\constantemptyargument \dots`

\* CSNAME

`\constantnumber \dots`

\* CSNAME

`\constantnumberargument \dots`

\* CSNAME

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

1 REFERENCE

OPT

2 inherits: \setupframed

3 CONTENT

`\continuednumber {...}`

\* NUMBER

`\continueifinputfile {...}`

\* FILE

`\convertargument 1... \to 2...`

1 TEXT

2 CSNAME

`\convertcommand \dots \to \dots`

1 CSNAME

2 CSNAME

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

1 NAME

OPT

2 inherits: \setupcounter

`\converteddimen {...} {...}`

1 DIMENSION

2 ex em pt in cm mm sp bp pc dd cc nc

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

1 NAME

OPT

OPT

2 NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all

3 inherits: \setupcounter

`\convertmonth {...}`

\* NUMBER

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

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

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

1 NAME  
2 CSNAME

`\convertvboxtohbox`

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

1 NAME  
2 NUMBER TEXT  
3 CSNAME NUMBER

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

1 NAME  
2 NAME

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

1 LANGUAGE OPT  
2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

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

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

`\correctwhitespace {...*}`

\* CONTENT

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

1 NAME OPT  
2 NUMBER

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

1 TEXT  
2 TEXT  
3 CSNAME

`\counttokens ...1 \to \...2`

1 TEXT  
2 CSNAME

`\cramped {...*}`

\* CONTENT

`\crampedclap {...*}`

\* CONTENT

`\crampedllap {...*}`

\* CONTENT

`\crampedrlap {...*}`

\* CONTENT

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

1 TEXT OPT  
2 CONTENT

`\ctxcommand {...*}`

\* COMMAND

`\ctxdirectcommand {...*}`

\* COMMAND

`\ctxdirectlua {...*}`

\* COMMAND

<pre>\ctxfunction {...} * NAME</pre>
<pre>\CTXFUNCTIONDEFINITION</pre>
<pre>\CTXFUNCTION</pre>
<pre>\ctxlatecommand {...} * COMMAND</pre>
<pre>\ctxlatelua {...} * COMMAND</pre>
<pre>\ctxloadluafile {...} * FILE</pre>
<pre>\ctxlua {...} * COMMAND</pre>
<pre>\ctxluabuffer [...] * BUFFER          OPT</pre>
<pre>\ctxluacode {...} * COMMAND</pre>
<pre>\ctxreport {...} * COMMAND</pre>
<pre>\ctxsprint {...} * COMMAND</pre>
<pre>\currentassignmentlistkey</pre>
<pre>\currentassignmentlistvalue</pre>
<pre>\currentbtxuservariable {...} * KEY</pre>
<pre>\currentcommalistitem</pre>
<pre>\currentcomponent</pre>
<pre>\currentdate [...,*...] * year month day 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>\currentlistentrytitlerendered</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 [...;<sup>*</sup>...] * h m TEXT      OPT </pre>
<pre>\currentvalue</pre>
<pre>\currentxtablecolumn</pre>
<pre>\currentxtablerow</pre>

`\d {...}`  
\* CHARACTER

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

`\date [...;...1...;...] [...;...2...]`  
1 d = NUMBER<sup>PT</sup> OPT  
m = NUMBER  
y = NUMBER  
2 inherits: \currentdate

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

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

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

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

`\decrement \...`  
\* CSNAME

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

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

`\decrementpagenumber`

`\decrementsubpagenumber`

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

`\decrement cd:parentheses-1`  
\* CSNAME NUMBER

`\defaultinterface`

`\defaultobjectpage`

`\defaultobjectreference`

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

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CSNAME
- 2 NAME

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

- 1 NUMBER OPT
- 2 CSNAME
- 3 CONTENT

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\defineanchor [1...] [2...] [3...OPT...]3 [4...OPT...]4`

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

`\defineattachment [1...] [2...] [3...OPT...]3 [4...OPT...]4`

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

`\defineattribute [1...] [2...OPT...]2`

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

`\definebackground [1...] [2...] [3...OPT...]3 [4...OPT...]4`

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

`\definebar [1...] [2...] [3...OPT...]3 [4...OPT...]4`

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

`\defineblock [1...] [2...] [3...OPT...]3 [4...OPT...]4`

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

```
\definecollector [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcollector
```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definecomplexorsimple \*...
* CSNAME

```

```

\definecomplexorsimpleempty \*...
* CSNAME

```

```

\definecomplexorsimpleempty {...}
* TEXT CSNAME

```

```

\definecomplexorsimple {...}
* TEXT CSNAME

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```



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

1 NAME  
2 FILE

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

1 NAME  
2 NAME  
3 inherits: \setupfiller

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

1 NAME  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

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

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

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

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

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

1 NAME  
2 FONT  
3 inherits: \setupinterlinespace

`\definefontalternative [.*]`

\* NAME

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

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

`\definefontfamily [..1] [..2] [..3] [..4..,..4..,..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
- colorscheme = NAME
- postprocessor = NAME
- mathdimensions = NAME
- keepligatures = yes no auto
- devanagari = yes no
- features = yes no
- tcom = yes no
- anum = yes no
- mathsize = yes no
- decomposehanguil = yes no
- mathalternatives = yes no
- mathgaps = yes no
- checkmarks = yes no
- NAME = yes no
- mathnolimitsmode = NUMBER
- blockligatures = yes no

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

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

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

- \* NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definemarker [...]
* NAME
```

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

\definemathextensible [1.] [2.] [3.]
1 reverse mathematics 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

```



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

- 1 bothtext
- 2 NAME
- 3 NUMBER

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

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

- 1 NAME
- 2 NAME
- 3 TEXT

OPT

OPT

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

- 1 bottom vfenced NAME
- 2 NAME
- 3 NUMBER

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

- 1 bottom vfenced
- 2 NAME
- 3 NUMBER

OPT

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

- 1 bothtext
- 2 NAME
- 3 NUMBER

OPT

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

- 1 wide
- 2 NAME
- 3 NUMBER

OPT

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

- 1 NAME
- 2 DIMENSION

`\definemessageconstant` {\*...}

- \* NAME

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

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

OPT

OPT

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

- 1 NAME
- 2 yes no keep

OPT

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

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

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

```
\definenamespace [...1.] [...2...2...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...3...3...]
1 NAME
2 NAME
3 inherits: \setupnarrower
```

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

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

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

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

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

```
\defineoverlay [...1...1...] [...2.] [...3.]
1 NAME
2 NAME
3 COMMAND
```

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

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

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

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

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

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

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

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

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

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

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

`\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 OPT  
2 inherits: \setuppapersize  
3 inherits: \setuppapersize

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupparagraph

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupparagraphs

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

1 NAME  
2 NAME

`\defineparbuilder` [...]

\* NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupplacement

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppositioning

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

1 NAME SECTIONBLOCK:NAME OPT  
2 SECTION  
3 SECTION

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

1 NAME OPT  
2 COLOR  
3 inherits: \definecolor

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupprocessor

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupprofile

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

1 NAME OPT  
2 TEXT  
3 TEXT

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

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 [...]4 [...]5`

1 NAME OPT  
2 NAME OPT  
3 inherits: \setupreferenceformat

`\defineregister [...]1 [...]2 [...]3 [...]4 [...]5`

1 NAME OPT  
2 NAME OPT  
3 inherits: \setupregister

`\definerenderingwindow [...]1 [...]2 [...]3 [...]4 [...]5`

1 NAME OPT  
2 NAME OPT  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

`\definescale [...]1 [...]2 [...]3 [...]4 [...]5`

1 NAME OPT  
2 NAME OPT  
3 inherits: \setupscale

`\definescript [...]1 [...]2 [...]3 [...]4 [...]5`

1 NAME OPT  
2 NAME OPT  
3 inherits: \setupscript

`\definesection [...]*`

\* NAME

`\definesectionblock [...]1 [...]2 [...]3 [...]4 [...]5`

1 NAME OPT  
2 NAME  
3 inherits: \setupsectionblock

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

1 NAME  
2 SECTION

`\defineselector [...]1 [...]2 [...]3 [...]4 [...]5`

1 NAME OPT  
2 inherits: \setupselector

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

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

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

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

```
\definesorting [...] [...2] [...3]
1 SINGULAR OPT
2 PLURAL
3 none CSNAME
```

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

```
\definestartstop [...] [...2] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupstartstop
```

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

```
\definestyleinstance [...] [...2] [...3] [...4]
1 NAME OPT OPT
2 rm ss tt mm hw cg
3 tf bf it sl bi bs sc
4 COMMAND
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definetextbackground [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuptextbackground
```

```
\definetextflow [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuptextflow
```

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

1 NAME  
2 NAME  
3 inherits: \setuptooltip

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

1 NAME  
2 NUMBER

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

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

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

1 NAME  
2 NAME

`\definetwopasslist {...*}`

\* NAME

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

1 NAME  
2 NAME  
3 inherits: \setuptype

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

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

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

1 NAME  
2 TEXT

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

1 NAME  
2 TEXT

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

1 NAME  
2 TEXT  
3 inherits: \setupexternalfigure

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

1 NAME  
2 NAME  
3 inherits: \setuptyping

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

1 NAME  
2 NAME  
3 inherits: \setupunit



`\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>OPT</sup>
- 2 CONTENT

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

- 1 LANGUAGE OPT
- 2 CONTENT

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

- 1 LANGUAGE OPT
- 2 CONTENT

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

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

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

- 1 LANGUAGE OPT
- 2 CONTENT

`\depthofstring {...}`

- \* TEXT



`\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

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

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

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

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

- \* TEXT

`\documentvariable {.*}`

- \* KEY

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

OPT OPT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

OPT OPT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

OPT OPT

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 NUMBER
- 2 COMMAND

`\dofastloopcs {1.} \2.`

- 1 NUMBER
- 2 CSNAME

`\dogetattribute {.*}`

- \* NAME

`\dogetattributeid {.*}`

- \* NAME

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

- 1 NUMBER
- 2 TEXT
- 3 CSNAME

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

1 TEXT  
2 TEXT

OPT OPT

`\dogobblesingleempty [...*.]`

\* TEXT

OPT

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

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

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

1 TRUE  
2 FALSE

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

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
```

```
\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 NAME
- 2 NUMBER
- 3 TRUE
- 4 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifelsefastoptionalcheckcs \1. \2.`

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset {..} {...;...} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinsymbolset {1.} {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

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

`\doifselocation {1.} {2.}`

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

`\doifelsemode {...,1...} {...} {...}`

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

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

- 1 COMMAND
- 2 COMMAND

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

- 1 TRUE
- 2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseparallel {...} {...2,...} {...} {...4}`

- 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 {...} {...} {...} {...4}`

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE



`\doifelserighttoleftinbox .1. {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

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsettopofpage {1.} {2.}`

- 1 TRUE
- 2 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 CONTENT
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifemptytoks \1. {2.}`

- 1 CSNAME
- 2 TRUE

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

```
1 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 \2
```

```
1 CSNAME  
2 CSNAME
```

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

```
1 TRUE  
2 FALSE
```

```
\doiffielddbodyelse {...} {...} {...}
```

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

```
\doiffielddcategoryelse {...} {...} {...}
```

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

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

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

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

```
1 FILE  
2 TRUE
```

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

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

`\doiffileelse {1.} {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

`\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.} {3.}`

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

```
\doiflayoutdefinedelse {...} {...} {...}
```

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

```
\doiflayoutsomelineelse {...} {...} {...}
```

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

```
\doiflayouttextlineelse {...} {...} {...}
```

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

```
\doifleapyearelse {...} {...} {...}
```

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

```
\doiflistelse {...} {...} {...}
```

```
1 LIST  
2 TRUE  
3 FALSE
```

```
\doiflocationelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 MARK  
2 TRUE  
3 FALSE
```

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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

```
\doifnextbgroupcselse \... \...
```

```
1 CSNAME  
2 CSNAME
```

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

```
1 TRUE  
2 FALSE
```

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

```
1 CHARACTER  
2 TRUE  
3 FALSE
```

```
\doifnextoptionalcselse \... \...
```

```
1 CSNAME  
2 CSNAME
```

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

```
1 TRUE  
2 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

- 1 NAME
- 2 TRUE

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

- 1 NUMBER
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

- 1 KEY
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 FILE
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 TEXT
- 2 TRUE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifnotinsidesplitfloat {*.}`

- \* TRUE



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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifparallelelse {..} {..., ...} {..} {..}`

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

`\doifparentfileelse {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifpathelse {..} {..} {..}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifpathexistselse {..} {..} {..}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifpatternselse {..} {..} {..}`

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

`\doifposition {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifpositionaction {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifpositionactionelse {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

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

```
\doifsomespaceelse {...} {...} {...}
```

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

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

```
1 TEXT  
2 TRUE
```

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

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

```
\doifsometoks \... {...}
```

```
1 CSNAME  
2 TRUE
```

```
\doifsometokselse \... {...} {...}
```

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

```
\doifstringinstringelse {...} {...} {...} {...}
```

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

```
\doifstructurelisthasnumberelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifstructurelisthaspageelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifsymboldefinedelse {...} {...} {...}
```

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

```
\doifsymbolsetelse {...} {...} {...}
```

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

```
\doiftext {...} {...} {...}
```

```
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
```

```
\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 NAME
- 2 TRUE

`\doifvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

- 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 \... [2] [3] [4] [5]`

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

`\doquadrupleempty \... [2] [3] [4] [5]`

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

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

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

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

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

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

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

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

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

`\dorechecknextindentation`

`\dorecurse {1...} {2...}`

- 1 NUMBER
- 2 COMMAND

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

- 1 TEXT NUMBER\*TEXT
- 2 CSNAME

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

- \* NAME

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

- \* NAME

`\doresetattribute {*...}`

- \* NAME

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

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

- 1 NAME
- 2 NUMBER

`\dosetleftskipadaption {*...}`

- \* yes no standard DIMENSION

`\dosetrighskipadaption {*...}`

- \* yes no standard DIMENSION

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

- \* inherits: \setupinterlinespace

```
\dosetupcheckedinterlinespace {...*...}
* on off reset auto small medium big NUMBER DIMENSION
```

```
\dosetupcheckedinterlinespace {...}
* NAME
```

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

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

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

```
\dosingleempty \1... [2...]
1 CSNAME OPT
2 TEXT
```

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

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

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

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

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



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

\* NAME

`\dot {...}`

\* CHARACTER

`\dotfskip {...}`

\* DIMENSION

`\dotoks \*..`

\* CSNAME

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

`\doublebond`

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

1 COMMAND

2 COMMAND

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

1 COMMAND

2 CSNAME

3 CONTENT

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

1 COMMAND

2 COMMAND

3 CSNAME

4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`

\* CSNAME

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

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`

\* CSNAME

`\dpofstring {*...}`

\* TEXT

`\dummydigit`

`\dummyparameter {*...}`

\* KEY

`\ETEX`

`\EveryLine {*...}`

\* COMMAND

`\EveryPar {*...}`

\* COMMAND

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

1 CSNAME  
2 TEXT

`\efcmxheight {*...}`

\* NAME

`\efcmxwidth {*...}`

\* NAME

`\efcminheight {*...}`

\* NAME

`\efcminwidth {*...}`

\* NAME

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

1 NAME  
2 KEY

<pre>\effect [..] {...} 1 NAME 2 CONTENT</pre>
<pre>\elapsedseconds</pre>
<pre>\elapsedtime</pre>
<pre>\em</pre>
<pre>\emphasisboldface</pre>
<pre>\emphasistypeface</pre>
<pre>\emptylines [..] * NUMBER OPT</pre>
<pre>\enspace</pre>
<pre>\enabledirectives [...,*...] * NAME</pre>
<pre>\enableexperiments [...,*...] * NAME</pre>
<pre>\enablemode [...,*...] * NAME</pre>
<pre>\enableoutputstream [..] * NAME</pre>
<pre>\enableparpositions</pre>
<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</pre>
<pre>\enabletrackers [...,*...] * NAME</pre>
<pre>\enskip</pre>
<pre>\enspace</pre>
<pre>\ENUMERATION [...,<sup>1</sup>...] {<sup>2</sup>...} ...<sup>3</sup> \par 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT</pre>
<pre>\env {..} * KEY</pre>
<pre>\environment [..] * FILE</pre>

```
\environment ...
* FILE
```

```
\envvar {...} {...}
1 KEY
2 COMMAND
```

```
\epos {...}
* NAME
```

```
\equaldigits {...}
* TEXT
```

```
\eTeX
```

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

```
\exitloop
```

```
\exitloopnow
```

```
\expandcheckedcsname \... {...} {...}
1 CSNAME
2 KEY
3 TEXT
```

```
\expanded {...}
* CONTENT
```

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

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

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

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

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

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

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

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

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

```
\fastloopfinal
```

```
\fastloopindex
```

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

`\fastsetup {...}`

\* NAME

`\fastsetupwithargument {...} {...}`

1 NAME  
2 CONTENT

`\fastsetupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

`\fastswitchtobodyfont {...}`

\* x xx small big script scriptscript

`\fastsxsy {...} {...} {...}`

1 NUMBER  
2 NUMBER  
3 CONTENT

`\feature [...] [...2,...]`

1 + - = ! > < more less new reset default old local  
2 NAME

`\feature {...} {...2,...}`

1 + - = ! > < more less new reset default old local  
2 NAME

`\fence`

`\fenced [...] {...}`

1 NAME  
2 CONTENT

`\FENCE {...}`

\* CONTENT

`\fetchallmarkings [...] [...]`

1 MARK  
2 page NAME

`\fetchallmarks [...]`

\* MARK

`\fetchmark [...] [...]`

1 MARK OPT  
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

`\fetchmarking [...] [...] [...]`

1 MARK  
2 page NAME  
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

`\fetchonemark [...] [...]`

1 MARK OPT  
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

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

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

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

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

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

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

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

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

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

```
\figurefilename
```

```
\figurefilepath
```

```
\figurefiletype
```

```
\figurefullname
```

```
\figureheight
```

```
\figurenaturalheight
```

```
\figurenaturalwidth
```

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

1 FILE NAME 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

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

1 NUMBER OPT OPT OPT OPT OPT  
2 NUMBER  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT



\filterfromvalue {...} {...} {...}

- 1 NAME
- 2 NUMBER
- 3 NUMBER

\filterpages [...]<sup>1</sup> [...]<sup>2</sup>;...] [...]<sup>3</sup>...;...]

- 1 FILE
- 2 even odd NUMBER NUMBER:NUMBER
- 3 width = DIMENSION
- n = NUMBER
- category = NAME

\filterreference {...}

- \* default text title number page realpage

\findtwopassdata {...} {...}

- 1 NAME
- 2 NAME

\finishregisterentry [...]<sup>1</sup> [...]<sup>2</sup>...;...] [...]<sup>3</sup>...;...]

- 1 NAME
- 2 label = NAME
- keys = TEXT PROCESSOR->TEXT
- entries = TEXT PROCESSOR->TEXT
- alternative = TEXT
- 3 KEY = VALUE

\firstcharacter

\firstcounter [...]<sup>1</sup> [...]<sup>2</sup>

- 1 NAME
- 2 NUMBER

\firstcountervalue [...]

- \* NAME

\firstoffivearguments {...} {...} {...} {...} {...}

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

\firstoffourarguments {...} {...} {...} {...}

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

\firstofoneargument {...}

- \* TEXT

\firstofoneunexpanded {...}

- \* TEXT

\firstofsixarguments {...} {...} {...} {...} {...} {...}

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

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

`\firstrealpage`

`\firstrealpagenumber`

`\firstsubcountervalue [1.] [2.]`

1 NAME  
2 NUMBER

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

`\fitfield [1.] [2...2...]`

1 NAME OPT  
2 inherits: \setupfieldbody

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

1 inherits: \setupframed OPT  
2 CONTENT

`\fittopbaselinegrid {*.}`

\* CONTENT

`\fixedspace`

`\fixedspaces`

`\flag {*.}`

\* NAME

`\floatuserdataparameter {*.}`

\* KEY

`\flushbox {1.} {2.}`

1 NAME  
2 NAME

<pre>\flushboxregister ... * CSNAME NUMBER</pre>
<pre>\flushcollector [...]</pre> <pre>* NAME</pre>
<pre>\flushedrightlastline</pre>
<pre>\flushlayer [...]</pre> <pre>* NAME</pre>
<pre>\flushlocalfloats</pre>
<pre>\flushnextbox</pre>
<pre>\flushnotes</pre>
<pre>\flushoutputstream [...]</pre> <pre>* NAME</pre>
<pre>\flushshapebox</pre>
<pre>\flushtextflow {...}</pre> <pre>* NAME</pre>
<pre>\flushtokens [...]</pre> <pre>* NAME</pre>
<pre>\flushtoks \...</pre> <pre>* CSNAME</pre>
<pre>\fontalternative</pre>
<pre>\fontbody</pre>
<pre>\fontchar {...}</pre> <pre>* NAME</pre>
<pre>\fontcharbyindex {...}</pre> <pre>* NUMBER</pre>
<pre>\fontclass</pre>
<pre>\fontclassname {...} {...}</pre> <pre>1 NAME</pre> <pre>2 FONT</pre>
<pre>\fontface</pre>
<pre>\fontfeaturelist [...] [...]</pre> <pre>1 NAME</pre> <pre>2 TEXT</pre>
<pre>\fontsize</pre>

`\fontstyle`

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

1 REFERENCE  
2 TEXT

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

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

`\forcecharacterstripping`

`\forcelocalfloats`

`\forgeteverypar`

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

1 TEXT  
2 KEY = VALUE

`\forgetragged`

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

1 packed tight <sup>OR</sup>middle frame line halfline -line -halfline inherits: \setupbodyfont  
2 CONTENT

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

\* REFERENCE

`\foundbox {...1} {...2}`

1 NAME  
2 NAME

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

`\FRACTION {...1} {...2}`

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

`\binom {...} {...}`

1 CONTENT  
2 CONTENT

`\dbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\dfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\frac {...} {...}`

1 CONTENT  
2 CONTENT

`\sfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\tbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\xfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\xxfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\framed [...1...] {...}`

1 inherits: `\setupframed`  
2 CONTENT

`\frameddimension {...}`

\* KEY

`\framedparameter {...}`

\* KEY

`\FRAMEDTEXT [...1...] {...}`

1 inherits: `\setupframedtext`  
2 CONTENT

instances: `framedtext`

`\framedtext [...1...] {...}`

1 inherits: `\setupframedtext`  
2 CONTENT

`\FRAMED [...1...] {...}`

1 inherits: `\setupframed`  
2 CONTENT

instances: `unframed fitfieldframed`

`\fitfieldframed [...1...] {...}`

1 inherits: `\setupframed`<sup>OPT</sup>  
2 CONTENT

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

1 inherits: \setup<sup>FF</sup>framed  
2 CONTENT

`\freezedimenmacro \1... \2...`

1 CSNAME  
2 CSNAME

`\freezemeasure [...]1 [...]2`

1 NAME  
2 DIMENSION

`\frenchspacing`

`\from [...]`

\* REFERENCE

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

1 REFERENCE  
2 TEXT

`\frozenhbox {...}`

\* CONTENT

`\frule .. ... \relax`

\* width<sub>1</sub>DIMENSION height<sub>1</sub>DIMENSION depth<sub>1</sub>DIMENSION radius<sub>1</sub>DIMENSION line<sub>1</sub>DIMENSION type<sub>1</sub>TEXT data<sub>1</sub>TEXT name<sub>1</sub>TEXT

`\GetPar`

`\GotoPar`

`\Greeknumerals {...}`

\* NUMBER

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 CSNAME

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

1 NAME  
2 NUMBER TEXT  
3 CSNAME NUMBER

`\getboxllx ...`

\* CSNAME NUMBER

`\getboxlly ...`

\* CSNAME NUMBER

`\getbuffer [...]`

\* BUFFER OPT

`\getbufferdata [...]1`

\* BUFFER OPT

<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*...]</code> * COMMAND
<code>\getcommalistsize [...,*...]</code> * COMMAND
<code>\getdayoftheweek {...} {...} {...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\getdayspermonth {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\getdefinedbuffer [...]</code> * BUFFER
<code>\getdocumentargument {...}</code> * NAME
<code>\getdocumentargumentdefault {...} {...}</code> 1 NAME 2 TEXT
<code>\getdocumentfilename {...}</code> * NUMBER
<code>\getdummyparameters [...,*...]</code> * KEY = VALUE
<code>\getemptyparameters [...<sup>1</sup>] [...,*<sup>2</sup>...]</code> 1 TEXT 2 KEY = VALUE
<code>\getparameters [...<sup>1</sup>] [...,*<sup>2</sup>...]</code> 1 TEXT 2 KEY = VALUE
<code>\getexpandedparameters [...<sup>1</sup>] [...,*<sup>2</sup>...]</code> 1 TEXT 2 KEY = VALUE
<code>\getfiguredimensions [...<sup>1</sup>] [...,*<sup>2</sup>...<sub>OPT</sub>]</code> 1 FILE 2 inherits: \setupexternalfigure
<code>\getfirstcharacter {...}</code> * TEXT
<code>\getfirsttwopassdata {...}</code> * NAME
<code>\getfromcommacommand [...<sup>1</sup>...] [...<sup>2</sup>]</code> 1 COMMAND 2 NUMBER

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

- 1 COMMAND
- 2 NUMBER

`\getfromtwopassdata {...1} {...2}`

- 1 NAME
- 2 NAME

`\getglyphdirect {...1} {...2}`

- 1 FONT
- 2 NUMBER CHARACTER

`\getglyphstyled {...1} {...2}`

- 1 FONT
- 2 NUMBER CHARACTER

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

- 1 TEXT
- 2 KEY = VALUE

`\getlasttwopassdata {...*}`

- \* NAME

`\getlocalfloat {...*}`

- \* NUMBER

`\getlocalfloats`

`\getMPdrawing`

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

- 1 NAME OPT
- 2 inherits: \setupframed
- 3 CONTENT

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

- 1 NAME
- 2 NAME NUMBER

`\getnamedglyphdirect {...1} {...2}`

- 1 FONT
- 2 NAME

`\getnamedglyphstyled {...1} {...2}`

- 1 FONT
- 2 NAME

`\getnamedtwopassdatalist \... {...2}`

- 1 CSNAME
- 2 NAME

`\getnaturaldimensions ...*`

- \* CSNAME NUMBER



`\getnoflines {...}`

\* DIMENSION

`\getobject {.1.} {.2.}`

1 NAME

2 NAME

`\getobjectdimensions {.1.} {.2.}`

1 NAME

2 NAME

`\getpaletsize [...]`

\* NAME

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

1 TEXT

2 KEY = VALUE

`\getprivatechar {...}`

\* NAME

`\getprivateslot {...}`

\* NAME

`\getrandomcount \.1. {...} {...}`

1 CSNAME

2 NUMBER

3 NUMBER

`\getrandomdimen \.1. {...} {...}`

1 CSNAME

2 DIMENSION

3 DIMENSION

`\getrandomfloat \.1. {...} {...}`

1 CSNAME

2 NUMBER

3 NUMBER

`\getrandomnumber \.1. {...} {...}`

1 CSNAME

2 NUMBER

3 NUMBER

`\getrandomseed \.*..`

\* CSNAME

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

1 TEXT

2 KEY = VALUE

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

1 TEXT

2 KEY = VALUE

`\getrawnoflines {...}`

\* DIMENSION

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

`\getreference [..1.] [..2.]`

- 1 default text title number page realpage
- 2 REFERENCE

`\getreferenceentry {..*.}`

- \* default text title number page realpage

`\getroundednoflines {..*.}`

- \* DIMENSION

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

- 1 NUMBER
- 2 NUMBER
- 3 TEXT

`\gettwopassdata {..*.}`

- \* NAME

`\gettwopassdatalist {..*.}`

- \* NAME

`\getuvalue {..*.}`

- \* NAME

`\getvalue {..*.}`

- \* NAME

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

- 1 NAME
- 2 KEY

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

- 1 NAME
- 2 KEY
- 3 COMMAND

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

- 1 TEXT
- 2 KEY = VALUE

`\globaldisablemode [...,*...]`

- \* NAME

`\globalenablemode [...,*...]`

- \* NAME

`\globalletempty \..*`

- \* CSNAME

`\globalpopbox ..*`

- \* CSNAME NUMBER

`\globalpopmacro \*..`  
\* CSNAME

`\globalpreventmode [...*...]`  
\* NAME

`\globalprocesscommalist [..] \*..`  
1 COMMAND  
2 CSNAME

`\globalpushbox ..*`  
\* CSNAME NUMBER

`\globalpushmacro \*..`  
\* CSNAME

`\globalpushreferenceprefix {*..} ... \globalpopreferenceprefix`  
\* + - TEXT

`\globalswapcounts \*.. \*..`  
1 CSNAME  
2 CSNAME

`\globalswapdimens \*.. \*..`  
1 CSNAME  
2 CSNAME

`\globalswapmacros \*.. \*..`  
1 CSNAME  
2 CSNAME

`\globalundefine {*..}`  
\* NAME

`\glyphfontfile {*..}`  
\* FONT

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT

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

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

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT
- 8 CONTENT
- 9 CONTENT

`\gobbleoneargument {...}*`

- \* CONTENT

`\gobbleoneoptional [...]*`

- \* TEXT

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT

`\gobblesingleempty [...]*`

- \* TEXT

OPT

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

`\gobblespacetokens`

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT
- 8 CONTENT
- 9 CONTENT
- 10 CONTENT

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT

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

- 1 TEXT
- 2 TEXT
- 3 TEXT

`\gobbletwoarguments {1.} {2.}`

- 1 CONTENT
- 2 CONTENT

`\gobbletwooptionals [1.] [2.]`

- 1 TEXT
- 2 TEXT

`\gobbleuntil \*..`

- \* CSNAME

`\gobbleuntilrelax .. \relax`

- \* CONTENT

`\godown [1.]`

- \* DIMENSION

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 TEXT
- 2 REFERENCE

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

- 1 CATEGORY OPT
- 2 NAME
- 3 NAME
- 4 NAME

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

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {1...} \2...`

- 1 NAME
- 2 CSNAME

`\grave {*...}`

- \* CHARACTER

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

- 1 COLOR
- 2 CONTENT

`\grayvalue {*...}`

- \* COLOR

`\greedysplitstring 1... \at 2... \to \3... \and \4...`

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

`\greeknumerals {*...}`

- \* NUMBER

`\grid [...*...]`

- \* inherits: `\basegrid`

`\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

<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> * CHARACTER
<code>\hboxofvbox ...</code> * CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1 REFERENCE 2 CONTENT
<code>\hboxBOX {...}</code> * CONTENT
<code>\hdofstring {...}</code> * TEXT
<code>\headhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SECTION <sup>OPT</sup> 2 previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\headwidth</code>
<code>\heightanddepthofstring {...}</code> * TEXT
<code>\heightofstring {...}</code> * TEXT

`\heightspanningtext {...} {...} {...}`

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\helptext [...] {...} {...}`

- 1 REFERENCE OPT
- 2 TEXT
- 3 TEXT

`\HELP [...] {...} {...}`

- 1 REFERENCE
- 2 TEXT
- 3 TEXT

instances: helptext

`\helptext [...] {...} {...}`

- 1 REFERENCE OPT
- 2 TEXT
- 3 TEXT

`\hglue ...`

- \* DIMENSION

`\hiddencitation [...]`

- \* REFERENCE

`\hiddencite [...]`

- \* REFERENCE

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

- 1 NAME OPT
- 2 NAME

`\high {...}`

- \* CONTENT

`\highlight [...] {...}`

- 1 NAME
- 2 TEXT

`\HIGHLIGHT {...}`

- \* TEXT

`\highordinalstr {...}`

- \* TEXT

`\HIGH {...}`

- \* CONTENT

instances: unitshigh

`\unitshigh {...}`

- \* CONTENT

`\hilo [...] {...} {...}`

- 1 left ~~right~~
- 2 CONTENT
- 3 CONTENT



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

1 CONTENT  
2 CONTENT  
3 CONTENT

`\hl [...]`

\* NUMBER

`\horizontalgrowingbar [...,.*=...]`

\* inherits: \setuppositionbar

`\horizontalpositionbar [...,.*=...]`

\* inherits: \setuppositionbar

`\hphantom {...}`

\* CONTENT

`\hpos {1.} {2.}`

1 NAME  
2 CONTENT

`\hsizefraction {1.} {2.}`

1 DIMENSION  
2 NUMBER

`\hsmash {...}`

\* CONTENT

`\hsmashbox ...`

\* CSNAME NUMBER

`\hsmashed {...}`

\* CONTENT

`\hspace [1.] [2.]`

1 NAME OPT OPT  
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME

`\htdpofstring {...}`

\* TEXT

`\htofstring {...}`

\* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

\* TEXT

`\hyphenatedfile {...}`

\* FILE

`\hyphenatedfilename {...}`

\* TEXT

`\hyphenatedhbox {...}`

\* CONTENT

`\hyphenatedpar {...}`

\* TEXT

`\hyphenatedurl {...}`

\* TEXT

`\hyphenatedword {...}`

\* TEXT

`\INRSTEX`

`\ibox {...}`

\* CONTENT

`\ifassignment ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\iff`

`\ifinobject ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ifinoutputstream ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ifparameters ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\iftrialeasetting ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ignoreimplicitspaces`

`\ignorevalue {...}`

\* NAME

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

1 NAME

2 NUMBER

3 CONTENT

`\impliedby`

`\implies`

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

1 TEXT<sup>PPT</sup> OPT

2 TEXT

3 REFERENCE

`\includemenu [...]`

\* NAME

```
\includeversioninfo {...}
* NAME
```

```
\increment \dots
* CSNAME
```

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

```
\incrementedcounter {...}
* NAME
```

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

```
\incrementvalue {...}
* NAME
```

```
\increment cd:parentheses-1
* CSNAME NUMBER
```

```
\indentation
```

```
\infofont
```

```
\infofontbold
```

```
\inframed [...1...2...] {...}
1 inherits: \setupframed OPT
2 CONTENT
```

```
\infull {...}
* NAME
```

```
\inheritparameter [...1] [...2] [...3]
1 TEXT
2 TEXT
3 KEY
```

```
\inhibitblank
```

```
\initializeboxstack {...}
* NAME
```

```
\inline {...1} [...2]
1 TEXT OPT
2 REFERENCE
```

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

```
\inlinedbox {...}
* CONTENT
```

<pre>\inlinemath {...} * CONTENT</pre>
<pre>\inlinemathematics {...} * CONTENT</pre>
<pre>\inlinemessage {...} * TEXT</pre>
<pre>\inlineordisplaymath {...} {...} 1 CONTENT 2 CONTENT</pre>
<pre>\inlineprettyprintbuffer {...} {...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\inlinorange [...] * REFERENCE</pre>
<pre>\innerflushshapebox</pre>
<pre>\input {...} * FILE</pre>
<pre>\inputfilebarename</pre>
<pre>\inputfilename</pre>
<pre>\inputfilerealsuffix</pre>
<pre>\inputfilesuffix</pre>
<pre>\inputgivenfile {...} * FILE</pre>
<pre>\input .. * FILE</pre>
<pre>\insertpages [...] [...<sup>2</sup>,...] [...,<sup>3</sup>...,...] 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME</pre>
<pre>\installactionhandler {...} * NAME</pre>
<pre>\installactivecharacter .. * CHARACTER</pre>
<pre>\installanddefineactivecharacter ..<sup>1</sup> {...} 1 CHARACTER 2 COMMAND</pre>

```
\installattributestack \.*  
* CSNAME
```

```
\installautocommandhandler \.^1.. {.^2..} \.^3..  
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installautosetuphandler \.^1.. {.^2..}  
1 CSNAME  
2 NAME
```

```
\installbasicautosetuphandler \.^1.. {.^2..} \.^3..  
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installbasicparameterhandler \.^1.. {.^2..}  
1 CSNAME  
2 NAME
```

```
\installbottomframerenderer {.^1..} {.^2..}  
1 NAME  
2 COMMAND
```

```
\installcommandhandler \.^1.. {.^2..} \.^3..  
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installcorenamespace {.^*..}  
* NAME
```

```
\installdefinehandler \.^1.. {.^2..} \.^3..  
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \.^1.. {.^2..}  
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \.^1.. {.^2..} \.^3.. {.^4..}  
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \.^1.. {.^2..}  
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \.^1.. {.^2..}  
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \.^1.. {.^2..}  
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \^1.. {^2..} \^3..
```

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

```
\installframedcommandhandler \^1.. {^2..} \^3..
```

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

```
\installlanguage [^1..] [^2..,^3..,^4..,^5..]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [^1..] [^2..]
```

```
1 NAME  
2 LANGUAGE
```

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

```
1 NAME  
2 COMMAND
```

```
\installnamespace {^1..}
```

```
* NAME
```

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

```
1 CSNAME  
2 COMMAND
```

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

```
1 NAME  
2 COMMAND
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \1... {2...}
```

- 1 CSNAME
- 2 NAME

```
\installsetuphandler \1... {2...}
```

- 1 CSNAME
- 2 NAME

```
\installsetuponlycommandhandler \1... {2...}
```

- 1 CSNAME
- 2 NAME

```
\installshipoutmethod {1...} {2...}
```

- 1 NAME
- 2 COMMAND

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installstyleandcolorhandler \1... {2...}
```

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installswitchsetuphandler \1... {2...}
```

- 1 CSNAME
- 2 NAME

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

```
\installtopframerenderer {1...} {2...}
```

- 1 NAME
- 2 COMMAND

```
\installunitsseparator {1...} {2...}
```

- 1 NAME
- 2 COMMAND

```
\installunitsspace {1...} {2...}
```

- 1 NAME
- 2 COMMAND

`\installversioninfo {...} {...}`

- 1 NAME
- 2 COMMAND

`\integerrounding {...}`

- \* NUMBER

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

- 1 NAME OPT OPT
- 2 inherits: \setupinteractionbar

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

- 1 inherits: \setupinteractionbar<sup>PT</sup>
- 2 page subpage REFERENCE

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

- 1 NAME OPT
- 2 inherits: \setupinteractionmenu

`\intertext {...}`

- \* TEXT

`\invokepagehandler {...} {...}`

- 1 normal none NAME
- 2 CONTENT

`\istltdir ...`

- \* TLT TRT

`\istrtdir ...`

- \* TLT TRT

`\italic`

`\italicbold`

`\italiccorrection`

`\italicface`

`\item [...,*,...]`

- \* REFERENCE<sup>PT</sup>

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

- 1 inherits: \setupitems<sup>OPT</sup>
- 2 TEXT

`\itemtag [...,*,...]`

- \* REFERENCE OPT

`\jobfilename`

`\jobfilesuffix`

`\kap {...}`

- \* TEXT



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

1 NAME

OPT

2 NAME

`\keeplinestogether {...}`

\* NUMBER

`\keepunwantedspaces`

`\kerncharacters [...1] [...2]`

1 NUMBER

OPT

2 TEXT

`\koreancirclenumerals {...}`

\* NUMBER

`\koreannumerals {...}`

\* NUMBER

`\koreannumeralsc {...}`

\* NUMBER

`\koreannumeralsp {...}`

\* NUMBER

`\koreanparentnumerals {...}`

\* NUMBER

`\LAMSTEX`

`\LATEX`

`\LamSTeX`

`\LaTeX`

`\LUAJITTEX`

`\LUATEX`

`\Lua`

`\LuajitTeX`

`\LuaTeX`

`\LABELlanguage`

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\btxlabellanguage`

`\headlanguage`

`\labellanguage`

<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY

<pre>\unittext {...} * KEY</pre>
<pre>\LABEL [...<sup>1</sup>,...<sup>2</sup>] {...} 1 REFERENCE OPT OPT 2 TEXT</pre>
<pre>\language [...] * LANGUAGE</pre>
<pre>\languageCharacters {...} * NUMBER</pre>
<pre>\languagecharacters {...} * NUMBER</pre>
<pre>\languagecharwidth {...} * LANGUAGE</pre>
<pre>\LANGUAGE</pre>
<pre>\lastcounter [...<sup>1</sup>] [...<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>

<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {..}</code> * COMMAND
<code>\layeredtext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...] {...} {...}</code> 1 inherits: \setuplayer <sup>OPT</sup> 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...} {...} {...} {...}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox .<sup>1</sup> {...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\left ..</code> * CHARACTER
<code>\leftaligned {...}</code> * CONTENT
<code>\leftbottombox {...}</code> * CONTENT
<code>\leftbox {...}</code> * CONTENT
<code>\lefthbox {...}</code> * CONTENT
<code>\leftLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\leftheadtext {...}</code> * KEY
<code>\leftlabeltext {...}</code> * KEY

`\leftmathlabeltext {...}`

\* KEY

`\leftline {...}`

\* CONTENT

`\leftorriighthbox 1... {2...}`

1 TEXT  
2 CONTENT

`\leftorrightvbox 1... {2...}`

1 TEXT  
2 CONTENT

`\leftorrightvtop 1... {2...}`

1 TEXT  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

\* CONTENT

`\lefttoright`

`\lefttorighthbox 1... {2...}`

1 TEXT  
2 CONTENT

`\lefttorightvbox 1... {2...}`

1 TEXT  
2 CONTENT

`\lefttorightvtop 1... {2...}`

1 TEXT  
2 CONTENT

`\letbeundefined {...}`

\* NAME

`\letcatcodecommand 1... 2... \3...`

1 CSNAME  
2 CHARACTER NUMBER  
3 CSNAME

`\letcscsname 1... \csname 2... \endcsname`

1 CSNAME  
2 NAME

`\letcsnamecs \csname 1... \endcsname \2...`

1 NAME  
2 CSNAME

`\letcsnamecsname \csname 1... \endcsname \csname 2... \endcsname`

1 NAME  
2 NAME

`\letdummyparameter {...} \dots`

1 KEY  
2 CSNAME

`\letempty \dots`

\* CSNAME

`\letgvalue {...} \dots`

1 NAME  
2 CSNAME

`\letgvalueempty {...}`

\* NAME

`\letgvalurelax {...}`

\* NAME

`\letterampersand`

`\letterat`

`\letterbackslash`

`\letterbar`

`\letterbgroup`

`\letterclosebrace`

`\lettercolon`

`\letterdollar`

`\letterdoublequote`

`\letteregroup`

`\letterescape`

`\letterexclamationmark`

`\letterhash`

`\letterhat`

`\letterleftbrace`

`\letterleftbracket`

`\letterleftparenthesis`

`\letterless`

<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NUMBER                    OPT 2 TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 NAME 2 CSNAME
<code>\letvalueempty</code> { <sup>*</sup> ...} <sup>*</sup> NAME
<code>\letvaluerelax</code> { <sup>*</sup> ...} <sup>*</sup> NAME
<code>\lfence</code> { <sup>*</sup> ...} <sup>*</sup> CHARACTER
<code>\lhbox</code> { <sup>*</sup> ...} <sup>*</sup> CONTENT
<code>\limitatefirstline</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 COMMAND
<code>\limitatelines</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NUMBER 2 COMMAND 3 TEXT
<code>\limitatetext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 [-+]DIMENSION 3 COMMAND

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

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

`\line {...}`

\* CONTENT

`\LINENOTE {...}`

\* TEXT  
instances: linenote

`\linenote {...}`

\* TEXT

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

1 TEXT  
2 DIMENSION  
3 FONT

`\linewidth`

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

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

`\listcitation [...1] [...2]`

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

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

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

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

`\listcite [...1] [...2]`

1 default category<sup>OPT</sup>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
```

```
\loadbtxreplacementfile [...]
*  FILE
```

```
\loadcldfile [...]
*  FILE
```

```
\loadcldfileonce [...]
*  FILE
```

```
\loadfontgoodies [...]
*  FILE
```

```
\loadluafile [...]
*  FILE
```

```
\loadluafileonce [...]
*  FILE
```

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

```
\loadtexfile [...]
*  FILE
```

```
\loadtexfileonce [...]
*  FILE
```

```
\loadtypescriptfile [...]
*  FILE
```

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

1 NAME OPT  
2 inherits: \setupframed  
3 CONTENT

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

1 NAME  
2 inherits: \setupframed  
3 CONTENT

`\localhsize`

`\localpopbox ...`

\* CSNAME NUMBER

`\localpopmacro \*...`

\* CSNAME

`\localpushbox ...`

\* CSNAME NUMBER

`\localpushmacro \*...`

\* CSNAME

`\localundefine {...}`

\* NAME

`\locatedfilepath`

`\locatefilepath {...}`

\* FILE

`\locfilename {...}`

\* FILE

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

1 left ~~right~~  
2 CONTENT  
3 CONTENT

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

1 CONTENT  
2 CONTENT  
3 CONTENT

`\low {...}`

\* CONTENT

`\lowerbox {...1} \*2 {...3}`

1 DIMENSION  
2 CSNAME  
3 CONTENT

`\lowercased {...}`

\* TEXT

`\lowercasestring ...1 \to ...2`

1 TEXT  
2 CSNAME

<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [..] {...} {...}</code> 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
<code>\LOWMIDHIGH {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\LOW {...}</code> * CONTENT instances: unitslow
<code>\unitslow {...}</code> * CONTENT
<code>\lrtbbox {...} {...} {...} {...} {...}</code> 1 DIMENSION 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 CONTENT
<code>\ltop ... {...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\luacode {...}</code> * COMMAND
<code>\luaconditional \*..</code> * CSNAME
<code>\luaenvironment ...</code> * FILE
<code>\luaexpanded {...}</code> * COMMAND
<code>\luaexpr {...}</code> * CONTENT
<code>\luafunction \*..</code> * COMMAND
<code>\luajitTeX</code>
<code>\luamajorversion</code>

<code>\luaminorversion</code>
<code>\luaparameterset {...} {...}</code> 1 NAME 2 CONTENT
<code>\luasetup {...}</code> * NAME
<code>\luaTeX</code>
<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

<pre> \MPcode {...} {...} 1 NAME OPT 2 CONTENT </pre>
<pre> \MPcolor {...} * COLOR </pre>
<pre> \MPcoloronly {...} * COLOR </pre>
<pre> \MPcolumn {...} * NAME </pre>
<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>
<pre> \MPp {...} * NAME </pre>
<pre> \MPpage {...} * NAME </pre>
<pre> \MPpardata {...} * NAME </pre>
<pre> \MPplus {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT </pre>
<pre> \MPpos {...} * NAME </pre>
<pre> \MPpositiongraphic {...} {...<sup>2</sup>...} 1 NAME 2 KEY = VALUE OPT </pre>
<pre> \MPposset {...} * NAME </pre>
<pre> \MPr {...} * NAME </pre>
<pre> \MPrawvar {...} {...} 1 NAME 2 KEY </pre>
<pre> \MPregion {...} * NAME </pre>
<pre> \MPrest {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \MPrightskip {...} * NAME </pre>
<pre> \MPrs {...} * NAME </pre>
<pre> \MPstring {...} * NAME </pre>

<pre>\MPtext {...} * NAME</pre>
<pre>\MPtransparency {...} * COLOR</pre>
<pre>\MPul {...} * NAME</pre>
<pre>\MPur {...} * NAME</pre>
<pre>\MPVI</pre>
<pre>\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT</pre>
<pre>\MPvar {...} * KEY</pre>
<pre>\MPvariable {...} * KEY</pre>
<pre>\MPvv {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\MPw {...} * NAME</pre>
<pre>\MPwhd {...} * NAME</pre>
<pre>\MPx {...} * NAME</pre>
<pre>\MPxy {...} * NAME</pre>
<pre>\MPxywhd {...} * NAME</pre>
<pre>\MPy {...} * NAME</pre>
<pre>\m [...] {...} 1 NAME 2 CONTENT</pre>
<pre>\mainlanguage [...] * LANGUAGE</pre>
<pre>\makecharacteractive ... * CHARACTER</pre>

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

- 1 COMMAND
- 2 CSNAME

`\makestrutofbox ...`

- \* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

- 1 DIMENSION
- 2 DIMENSION

`\margindata [...1] [...2,...] [...3,...] {...4}`

- 1 NAME OPT OPT
- 2 reference = REFERENCE  
inherits: \setupmargindata
- 3 inherits: \setupmarginframed
- 4 CONTENT

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

- 1 reference = REFERENCE OPT  
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,...] [...2,...] {...3}`

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT



```
\inleftedge [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleftmargin [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inmargin [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inother [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inouter [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inouteredge [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inoutermargin [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inright [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inrightedge [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inrightmargin [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\margintext [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

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

- 1 reset all NAME OPT
- 2 CONTENT

`\marking (...1;...1) (...2;...2) [...3]`

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\markinjector [...]`

- \* NAME

`\markpage [...]1 [...]2`

- 1 NAME OPT
- 2 [-+]NUMBER

`\mat {...}`

- \* CONTENT

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

- 1 NAME OPT
- 2 CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

`\MATHCOMMAND {...}1 {...}2`

- 1 TEXT OPT OPT
- 2 TEXT

`\mathdefault`

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

- 1 both vfenced OPT
- 2 NUMBER
- 3 TEXT
- 4 TEXT

`\MATHDOUBLEEXTENSIBLE {...}1 {...}2`

- 1 TEXT
- 2 TEXT

instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket

`\doublebar {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doublebrace {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doublebracket {...} {...}`

1 TEXT  
2 TEXT

`\doubleparent {...} {...}`

1 TEXT  
2 TEXT

`\overbarunderbar {...} {...}`

1 TEXT  
2 TEXT

`\overbraceunderbrace {...} {...}`

1 TEXT  
2 TEXT

`\overbracketunderbracket {...} {...}`

1 TEXT  
2 TEXT

`\overparentunderparent {...} {...}`

1 TEXT  
2 TEXT

`\mathematics [..] {..}`

1 NAME OPT  
2 CONTENT

`\MATHEXTENSIBLE {...} {...}`

1 TEXT OPT OPT  
2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow  
xLeftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon  
mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow  
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightharpoonfill  
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill  
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill  
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow  
tleftrightarrow tLeftarrow tRightarrow tLeftrightharpoon ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow  
crightoverleftarrow

`\cleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\leftharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\leftharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\leftrightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\etwoheadrightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\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

`\mrightrightarpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tlefttriarightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoonowdown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoonowup {...} {...}`

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

`\xleftrightharpoonarrow {...} {...}`

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

`\xrightarrowleftharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT



`\xtriplereel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mathfraktur`

`\MATHFRAMED [...1...] {...}`

1 inherits: \setupmathframed  
2 CONTENT  
instances: mframed inmframed mcframed

`\inmframed [...1...] {...}`

1 inherits: \setupmathframed  
2 CONTENT

`\mcframed [...1...] {...}`

1 inherits: \setupmathframed  
2 CONTENT

`\mframed [...1...] {...}`

1 inherits: \setupmathframed  
2 CONTENT

`\mathfunction {...}`

\* CONTENT

`\mathit`

`\mathitalic`

`\mathop {...}`

\* CONTENT

`\MATHORNAMENT {...}`

\* CONTENT

`\mathover [...1] {...2} {...3}`

1 top vfenced<sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\MATHOVEREXTENSIBLE {...}`

\* TEXT

`\MATHOVERTEXTEXTENSIBLE {...} {...}`

1 TEXT  
2 TEXT  
instances:

`\MATHRADICAL [ 1 ] { 2 }`

- 1 TEXT
- 2 CONTENT

`\mathrm`

`\mathscript`

`\mathsl`

`\mathss`

`\mathtext 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtextbf 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtextbi 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtextbs 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtextit 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtextsl 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtexttf 1 { 2 }`

- 1 TEXT
- 2 TEXT

`\mathtf`

`\mathtriplet [ 1 ] { 2 } { 3 } { 4 }`

- 1 NAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\MATHTRIPLET [ 1 ] { 2 } { 3 } { 4 }`

- 1 NAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\mathtt`

`\mathunder [ 1 ] { 2 } { 3 }`

- 1 bottom `\vcenter`
- 2 NUMBER
- 3 TEXT

`\MATHUNDEREXTENSIBLE {...}`

\* TEXT

`\MATHUNDERTEXTENSIBLE {...} {...}`

1 TEXT

2 TEXT

instances:

`\MATHUNSTACKED`

`\mathupright`

`\mathword ...1 {...}`

1 TEXT

OPT

2 TEXT

`\mathwordbf ...1 {...}`

1 TEXT

OPT

2 TEXT

`\mathwordbi ...1 {...}`

1 TEXT

OPT

2 TEXT

`\mathwordbs ...1 {...}`

1 TEXT

OPT

2 TEXT

`\mathwordit ...1 {...}`

1 TEXT

OPT

2 TEXT

`\mathwordsl ...1 {...}`

1 TEXT

OPT

2 TEXT

`\mathwordtf ...1 {...}`

1 TEXT

OPT

2 TEXT

`\maxaligned {...}`

\* CONTENT

`\mbox {...}`

\* CONTENT

`\measure {...}`

\* NAME

`\measured {...}`

\* NAME

`\medskip`

`\medspace`

`\menubutton [...1...2...3]`

- 1 inherits: \setupbutton
- 2 TEXT
- 3 REFERENCE

`\menubutton [1...] [...2...3...4]`

- 1 NAME OPT
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\message {...}`

- \* TEXT

`\metaTeX`

`\mfence {...}`

- \* CHARACTER

`\mfunction {...}`

- \* CONTENT

`\mfunctionlabeltext {...}`

- \* NAME

`\mhbox {...}`

- \* CONTENT

`\midaligned {...}`

- \* CONTENT

`\middle ...`

- \* CHARACTER

`\middlealigned {...}`

- \* CONTENT

`\middlebox {...}`

- \* CONTENT

`\midhbox {...}`

- \* CONTENT

`\minimalhbox 1...2 {...}`

- 1 TEXT OPT
- 2 CONTENT

`\mirror {...}`

- \* CONTENT

`\mixedcaps {...}`

- \* TEXT

`\mkvibuffer [1...2]`

- \* BUFFER OPT

<pre> \moduleparameter {<sup>1</sup>.<sup>2</sup>.} {<sup>2</sup>.<sup>2</sup>.} 1 FILE 2 KEY </pre>
<pre> \molecule {<sup>1</sup>.<sup>1</sup>.} * CONTENT </pre>
<pre> \mono </pre>
<pre> \monobold </pre>
<pre> \mononormal </pre>
<pre> \month {<sup>1</sup>.<sup>1</sup>.} * NUMBER </pre>
<pre> \monthlong {<sup>1</sup>.<sup>1</sup>.} * NUMBER </pre>
<pre> \monthshort {<sup>1</sup>.<sup>1</sup>.} * NUMBER </pre>
<pre> \mprandomnumber </pre>
<pre> \mtext {<sup>1</sup>.<sup>1</sup>.} * CONTENT </pre>
<pre> \NormalizeFontHeight \<sup>1</sup>.<sup>1</sup>. {<sup>2</sup>.<sup>2</sup>.} {<sup>3</sup>.<sup>3</sup>.} {<sup>4</sup>.<sup>4</sup>.} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT </pre>
<pre> \NormalizeFontWidth \<sup>1</sup>.<sup>1</sup>. {<sup>2</sup>.<sup>2</sup>.} {<sup>3</sup>.<sup>3</sup>.} {<sup>4</sup>.<sup>4</sup>.} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT </pre>
<pre> \NormalizeTextHeight {<sup>1</sup>.<sup>1</sup>.} {<sup>2</sup>.<sup>2</sup>.} {<sup>3</sup>.<sup>3</sup>.} 1 FONT 2 DIMENSION 3 TEXT </pre>
<pre> \NormalizeTextWidth {<sup>1</sup>.<sup>1</sup>.} {<sup>2</sup>.<sup>2</sup>.} {<sup>3</sup>.<sup>3</sup>.} 1 FONT 2 DIMENSION 3 TEXT </pre>
<pre> \Numbers {<sup>1</sup>.<sup>1</sup>.} * NUMBER </pre>
<pre> \namedheadnumber {<sup>1</sup>.<sup>1</sup>.} * SECTION </pre>
<pre> \namedstructureheadlocation {<sup>1</sup>.<sup>1</sup>.} * SECTION </pre>

`\namedstructureuservariable {1.} {2.}`

- 1 SECTION
- 2 KEY

`\namedstructurevariable {1.} {2.}`

- 1 SECTION
- 2 KEY

`\namedtaggedlabeltexts {1.} {2.} {3.} {4.} {5.}`

- 1 NAME
- 2 NAME
- 3 NAME
- 4 NAME
- 5 CONTENT

`\naturalhbox 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalhpack 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvbox 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvcenter 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvpack 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvtop 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalwd ...`

- \* CSNAME NUMBER

`\negatecolorbox ...`

- \* CSNAME NUMBER

`\negated {...}`

- \* TEXT

`\negthinspace`

`\newattribute \...`

- \* CSNAME

`\newcatcodetable \...`

- \* CSNAME

`\newcounter \...`

- \* CSNAME

<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>1</sup>..] [<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>1</sup>..] [<sup>2</sup>..] 1 NAME 2 NUMBER </pre>
<pre> \nextsubpage </pre>
<pre> \nextsubpagenumber </pre>
<pre> \nextuserpage </pre>
<pre> \nextuserpagenumber </pre>

<pre>\nocitation [...] * REFERENCE</pre>
<pre>\nocitation {...} * REFERENCE</pre>
<pre>\nocite [...] * REFERENCE</pre>
<pre>\nocite {...} * REFERENCE</pre>
<pre>\nodetostring \.<sup>1</sup> {.<sup>2</sup>.} 1 CSNAME 2 CONTENT</pre>
<pre>\nofigurepages</pre>
<pre>\noflines</pre>
<pre>\noflocalfloats</pre>
<pre>\noheaderandfooterlines</pre>
<pre>\noheightstrut</pre>
<pre>\noindentation</pre>
<pre>\noitem</pre>
<pre>\nonfrenchspacing</pre>
<pre>\nonmathematics {...} * CONTENT</pre>
<pre>\normal</pre>
<pre>\normalboldface</pre>
<pre>\normalframedwithsettings [...,<sup>1</sup>...] 1 inherits: \setupframed 2 CONTENT</pre>
<pre>\normalitalicface</pre>
<pre>\normalizebodyfontsize \.<sup>1</sup> {.<sup>2</sup>.} 1 CSNAME 2 DIMENSION</pre>
<pre>\normalizedfontsize</pre>
<pre>\normalizefontdepth \.<sup>1</sup> {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT</pre>



`\normalizefontheight \1. {2.} {3.} {4.}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\normalizefontline \1. {2.} {3.} {4.}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\normalizefontwidth \1. {2.} {3.} {4.}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\normalizetextdepth {1.} {2.} {3.}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextheight {1.} {2.} {3.}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextline {1.} {2.} {3.}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextwidth {1.} {2.} {3.}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [1.] [2.]`

1 NAME OPT  
2 REFERENCE

`\notesymbol [1.] [2.]`

1 NAME OPT  
2 REFERENCE

`\NOTE [...1...] {2.}`

1 REFERENCE<sup>PT</sup>  
2 TEXT

instances: footnote endnote

`\NOTE [...*...] {2.}`

\* 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 {...} {2.}
1 TEXT
2 NUMBER
```

```
\numberofpoints {...}
* DIMENSION
```

```
\numbers {...}
* NUMBER
```

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

```
\objectwidth
```

```
\obox {...}
* CONTENT
```

```
\offset [...,.*1...] {2.}
1 inherits: \setupOPToffset
2 CONTENT
```

```
\offsetbox [...,.*1...] \2. {3.}
1 inherits: \setupOPToffsetbox
2 CSNAME
3 CONTENT
```

`\onedigitrounding {..}`

\* NUMBER

`\ordinaldaynumber {..}`

\* NUMBER

`\ordinalstr {..}`

\* TEXT

`\ornamenttext [..,1..,2..,3..,4..] [..,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..] [..,2..,3..,4..] {..} {..}`

1 alternative = a b OPT  
inherits: \setuplayer  
2 inherits: \setuplayeredtext  
3 TEXT  
4 CONTENT

`\ORNAMENT {.1.} {.2.}`

1 TEXT  
2 CONTENT

`\outputfilename`

`\outputstreambox [..]`

\* NAME

`\outputstreamcopy [..]`

\* NAME

`\outputstreamunvbox [..]`

\* NAME

`\outputstreamunvcopy [..]`

\* NAME

`\over [..]`

\* REFERENCE

`\overlaybutton [..]`

\* REFERENCE

`\overlaybutton {..}`

\* REFERENCE

`\overlaycolor`

`\overlaydepth`

<pre>\overlayfigure {...} * FILE</pre>
<pre>\overlayheight</pre>
<pre>\overlaylinecolor</pre>
<pre>\overlaylinewidth</pre>
<pre>\overlayoffset</pre>
<pre>\overlayrollbutton [^1.] [^2.] 1 REFERENCE 2 REFERENCE</pre>
<pre>\overlaywidth</pre>
<pre>\overloaderror</pre>
<pre>\overset {...} {...} 1 TEXT 2 TEXT</pre>
<pre>\PDFcolor {...} * NAME</pre>
<pre>\PDFETEX</pre>
<pre>\PDFTEX</pre>
<pre>\PICTEX</pre>
<pre>\PiCTeX</pre>
<pre>\PointsToBigPoints {...} \^2.. 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToReal {...} \^2.. 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToWholeBigPoints {...} \^2.. 1 DIMENSION 2 CSNAME</pre>
<pre>\PPCHTEX</pre>
<pre>\PPCHTeX</pre>
<pre>\PRAGMA</pre>
<pre>\PtToCm {...} * DIMENSION</pre>

`\page [...,*,...]`  
\* inherits:<sup>OPT</sup>\pagebreak

`\pagearea [.1.] [.2.] [.3.]`  
1 top header text footer bottom  
2 text margin edge  
3 left right lefttext middletext righttext

`\pagebreak [...,*,...]`  
\* empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference  
left right even odd quadruple last lastpage start stop NAME

`\pagefigure [.1.] [...,2...]`  
1 FILE <sup>OPT</sup>  
2 offset = default overlay none DIMENSION

`\pagegridspanwidth {...}`  
\* NUMBER

`\pageinjection [.1.] [...,2...]`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 KEY = VALUE

`\pageinjection [...,1...] [...,2...]`  
1 inherits: \setuppageinjection <sup>OPT</sup> <sup>OPT</sup>  
2 KEY = VALUE

`\pagenumber`

`\pagereference [...,*,...]`  
\* REFERENCE

`\pagestaterealpage {...} {...}`  
1 NAME  
2 NAME NUMBER

`\paletsize`

`\PARAGRAPHS`

`\pdfactualtext {...} {...}`  
1 CONTENT  
2 TEXT

`\pdfbackendactualtext {...} {...}`  
1 CONTENT  
2 TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {...} {...}`  
1 NAME  
2 TEXT

`\pdfbackendsetcolorspace {...} {...}`  
1 NAME  
2 TEXT

`\pdfbackendsettextgstate {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetinfo {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetname {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpageattribute {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpageresource {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpagesattribute {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpattern {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetshade {1.} {2.}`

1 NAME  
2 TEXT

`\pdfcolor {*.}`

\* NAME

`\pdfeTeX`

`\pdfTeX`

`\percent`

`\percentdimen {1.} {2.}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\periods [*.]`

\* NUMBER OPT

`\periods [...*...]`

\* inherits: `\setupOPTperiods`

`\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: \setuplist

`\placeCOMBINEDLIST [...,.*,....]`

\* inherits: \setuplist OPT  
instances: content

`\placecontent [...,.*,....]`

\* inherits: \setuplist OPT

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...1] [...,2...] [...,3...] {...4} {...5}`

1 SINGULAR OPT OPT  
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
3 REFERENCE  
4 TEXT  
5 CONTENT

`\placefloatwithsetups [...1,...] [...2,...] [...3,...] {...4} {...5}`

1 NAME OPT OPT  
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
3 REFERENCE  
4 TEXT  
5 CONTENT

`\placeFLOAT [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT  
instances: chemical figure table intermezzo graphic

`\placechemical [...1,...] [...2,...] {...3} {...4}`

1 split always left right<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split always left right<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

1 split always left right<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placetable [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefootnotes [...*,...] [...*,...]`

\* inherits: \setupnote OPT

`\placeformula [...*,...]`

\* + - REFERENCE OPT



```
\placeframed [1...] [OPT...2...] {3...}
1 NAME
2 inherits: \setupframed
3 CONTENT
```

```
\placeheadnumber [...]  
* SECTION
```

```
\placeheadtext [...]  
* SECTION
```

```
\placehelp
```

```
\placeinitial [...]  
* NAME OPT
```

```
\placelayer [...]  
* NAME
```

```
\placelayeredtext [1...] [OPT...2...] [OPT...3...] {4...} {5...}
1 NAME
2 inherits: \setuplayer
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT
```

```
\placelist [...1,...] [OPT...2...]
1 LIST
2 inherits: \setuplist
```

```
\placelistofFLOATS [OPT...*...]
* inherits: \setuplist
instances: chemicals figures tables intermezzi graphics
```

```
\placelistofchemicals [OPT...*...]
* inherits: \setuplist
```

```
\placelistoffigures [OPT...*...]
* inherits: \setuplist
```

```
\placelistofgraphics [OPT...*...]
* inherits: \setuplist
```

```
\placelistofintermezzi [OPT...*...]
* inherits: \setuplist
```

```
\placelistoftables [OPT...*...]
* inherits: \setuplist
```

```
\placelistofpublications [1...] [OPT...2...]
1 NAME
2 inherits: \setupbt rendering
```

```
\placelistofsorts [1...] [OPT...2...]
1 SINGULAR
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...}`

1 + - REFERENCE

OPT

2 TEXT

`\placenotes [...,1...] [...,.*2,...]`

1 NAME

OPT

2 inherits: \setupnote

`\placeongrid [...1.] {2...}`

1 normal standard<sup>0</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:halfline math:-line math:-halfline NAME

2 CONTENT

`\placeongrid [...,1...] {2...}`

1 inherits: \definegridsnapping OPT

2 CONTENT

`\placeontopofeachother {1...} {2...}`

1 CONTENT

2 CONTENT

`\placepagenumber`

`\placepairedbox [..] [..,..2..,..3..] {..} {..}`  
 1 NAME OPT  
 2 inherits: \setuppairedbox  
 3 CONTENT  
 4 TEXT

`\placePAIREDBOX [..,..1..,..2..] {..} {..}`  
 1 inherits: \setuppairedbox<sup>OPT</sup>  
 2 CONTENT  
 3 TEXT  
 instances: legend

`\placelegend [..,..1..,..2..] {..} {..}`  
 1 inherits: \setuppairedbox<sup>OPT</sup>  
 2 CONTENT  
 3 TEXT

`\placeparallel [..] [..,2..] [..,..3..,..4..]`  
 1 NAME OPT  
 2 NAME  
 3 inherits: \setupparallel

`\placeraawlist [..] [..,..2..,..3..]`  
 1 LIST OPT  
 2 inherits: \setuplist

`\placeregister [..] [..,..2..,..3..]`  
 1 NAME OPT  
 2 inherits: \setupregister

`\placeREGISTER [..,..*..,..2..]`  
 \* inherits: \setupregister<sup>OPT</sup>  
 instances: index

`\placeindex [..,..*..,..2..]`  
 \* inherits: \setupregister<sup>OPT</sup>

`\placereadingwindow [..] [..2..]`  
 1 NAME OPT  
 2 NAME

`\placesidebyside {..} {..}`  
 1 CONTENT  
 2 CONTENT

`\placesubformula [..,*..,..2..]`  
 \* + - REFERENCE OPT

`\popattribute \*..`  
 \* CSNAME

`\popmacro \*..`  
 \* CSNAME

`\popmode [..]`  
 \* NAME

`\popsystemmode {..}`  
 \* NAME

`\position [..,..1..,..] (...2,...) {...3}`

1 inherits: \setuppositioning  
2 POSITION  
3 CONTENT

`\positionoverlay {...}`

\* NAME

`\positionregionoverlay {...} {...}`

1 NAME  
2 NAME

`\postponenotes`

`\predefinedfont [...]`

\* FONT

`\predefinefont [...] [...]`

1 NAME  
2 FONT

`\predefinesymbol [...]`

\* NAME

`\prefixedpagenumber`

`\prependetoks ... \to \dots`

1 COMMAND  
2 CSNAME

`\prependgvalue {...} {...}`

1 NAME  
2 COMMAND

`\prependtocommalist {...} \dots`

1 TEXT  
2 CSNAME

`\prependtoks ... \to \dots`

1 COMMAND  
2 CSNAME

`\prependtoksonce ... \to \dots`

1 COMMAND  
2 CSNAME

`\prependvalue {...} {...}`

1 NAME  
2 COMMAND

`\presetdocument [..,..*..,..]`

\* inherits: \setupdocument

`\presetfieldsymbols [...,*...]`

\* NAME

`\presetLABELtext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\presetbtxlabeltext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetheadtext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetlabeltext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetmathlabeltext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetoperatortext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetprefixtext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetsuffixtext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presettaglabeltext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetunittext [...]` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\pretocommalist {...}` \<sup>2</sup>...

- 1 TEXT
- 2 CSNAME

`\prettyprintbuffer {...}` {<sup>2</sup>...}

- 1 BUFFER
- 2 mp lua xml parsed-xml nested tex context none NAME

`\prevcounter [...]` [<sup>2</sup>...]

- 1 NAME OPT
- 2 NUMBER

`\prevcountervalue [...]`

- \* NAME

`\preventmode [...]` \*,...

- \* NAME

`\prevrealpage`

<code>\prevrealpagenumber</code>
<code>\prevsubcountervalue</code> [ <sup>1</sup> .] [ <sup>2</sup> .] 1 NAME 2 NUMBER
<code>\prevsubpage</code>
<code>\prevsubpagenumber</code>
<code>\prevuserpage</code>
<code>\prevuserpagenumber</code>
<code>\procent</code>
<code>\processaction</code> [ <sup>1</sup> .] [... <sup>2</sup> ...] 1 COMMAND 2 APPLY
<code>\processallactionsinset</code> [ <sup>1</sup> .] [... <sup>2</sup> ...] 1 COMMAND 2 APPLY
<code>\processassignlist</code> [... <sup>1</sup> ...] \ <sup>2</sup> .. 1 TEXT 2 CSNAME
<code>\processassignmentcommand</code> [... <sup>1</sup> ...] \ <sup>2</sup> .. 1 KEY = VALUE 2 CSNAME
<code>\processassignmentlist</code> [... <sup>1</sup> ...] \ <sup>2</sup> .. 1 KEY = VALUE 2 CSNAME
<code>\processbetween</code> {... <sup>1</sup> } \ <sup>2</sup> .. 1 NAME 2 CSNAME
<code>\processblocks</code> [... <sup>1</sup> ...] [... <sup>2</sup> ...] [... <sup>3</sup> ...] 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\processbodyfontenvironmentlist</code> \*.. * CSNAME
<code>\processcolorcomponents</code> {... <sup>*</sup> } * COLOR
<code>\processcommacommand</code> [... <sup>1</sup> ...] \ <sup>2</sup> .. 1 COMMAND 2 CSNAME
<code>\processcommalist</code> [... <sup>1</sup> ...] \ <sup>2</sup> .. 1 COMMAND 2 CSNAME

<pre> \processcommalistwithparameters [...<sup>1</sup>,...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [...<sup>1</sup>] [...,<sup>2</sup>...=&gt;...,...] 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...<sup>1</sup>] *  BUFFER OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \<sup>4</sup>... 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...<sup>*</sup>,...] *  NAME OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>
<pre> \processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1  NUMBER 2  NUMBER 3  COMMAND </pre>
<pre> \processranges [...<sup>1</sup>,...] \<sup>2</sup>... 1  NUMBER NUMBER:NUMBER 2  CSNAME </pre>

`\processseparatedlist [...] [...] {...}`

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

`\processtEXbuffer [...]`

- \* BUFFER OPT

`\processtokens {...} {...} {...} {...} {...}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

`\processuntil \*..`

- \* CSNAME

`\processxtablebuffer [...]`

- \* NAME OPT

`\processyear {...} {...} {...} {...}`

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

`\product [...]`

- \* FILE

`\product ...`

- \* FILE

`\profiledbox [...] [..., ...2..., ...] {...}`

- 1 none fixed strict<sup>OPT</sup> half<sup>OPT</sup>fixed quarter<sup>OPT</sup>fixed eight<sup>OPT</sup>fixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {...} ...`

- 1 none fixed strict half<sup>OPT</sup>fixed quarter<sup>OPT</sup>fixed eight<sup>OPT</sup>fixed NAME
- 2 CSNAME NUMBER

`\program [...]`

- \* NAME

`\project [...]`

- \* FILE

`\project ...`

- \* FILE

`\pseudoMixedCapped {...}`

- \* TEXT

`\pseudoSmallCapped {...}`

- \* TEXT

`\pseudoSmallcapped {...}`

- \* TEXT



<p><code>\pseudosmallcapped {...}</code>  * TEXT</p>
<p><code>\purenumber {...}</code>  * NUMBER</p>
<p><code>\pusharrangedpages ... \poparrangedpages</code></p>
<p><code>\pushattribute \...</code>  * CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code>  * NAME</p>
<p><code>\pushbar [...] ... \popbar</code>  * NAME</p>
<p><code>\pushbutton [^1.] [^2.]</code>  1 NAME  2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code>  * COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \...</code>  * CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [...]</code>  * NAME</p>
<p><code>\pushoutputstream [^1.]</code>  * NAME OPT</p>
<p><code>\pushpath [...] ... \poppath</code>  * PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code>  * + - TEXT</p>
<p><code>\pushsystemmode {...}</code>  * NAME</p>

`\putboxincache {..} {..} ..`

1 NAME  
2 NUMBER TEXT  
3 CSNAME NUMBER

`\putnextboxincache {..} {..} \^3 {..}`

1 NAME  
2 NUMBER TEXT  
3 CSNAME  
4 CONTENT

`\qqquad`

`\quad`

`\quads [..]`

\* NUMBER OPT

`\quarterstrut`

`\quitcommalist`

`\quitprevcommalist`

`\quittypescriptscanning`

`\ReadFile {..}`

\* FILE

`\Romannumerals {..}`

\* NUMBER

`\raggedbottom`

`\raggedcenter`

`\raggedleft`

`\raggedright`

`\raggedwidecenter`

`\raisebox {..} \^2 {..}`

1 DIMENSION  
2 CSNAME  
3 CONTENT

`\randomizetext {..}`

\* TEXT

`\randomnumber {..} {..}`

1 NUMBER  
2 NUMBER

`\rawcounter [..] [..]`

1 NAME OPT  
2 NUMBER

\rawcountervalue [...]

\* NAME

\rawdate [...\*,...]

\* inherits: \currentdate

\rawdoifelseinset {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\rawdoifinset {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\rawdoifinsetelse {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\rawgetparameters [...<sup>1</sup>] [...,<sup>2</sup>...]

1 TEXT  
2 KEY = VALUE

\rawprocessaction [...<sup>1</sup>] [...,<sup>2</sup>...]

1 COMMAND  
2 APPLY

\rawprocesscommacommand [...<sup>1</sup>,...] \<sup>2</sup>...

1 COMMAND  
2 CSNAME

\rawprocesscommalist [...<sup>1</sup>,...] \<sup>2</sup>...

1 COMMAND  
2 CSNAME

\rawstructurelistuservariable {...<sup>\*</sup>}

\* KEY

\rawsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>]

1 NAME  
2 NUMBER

\rbox ...<sup>1</sup> {...<sup>2</sup>}

1 TEXT<sup>OPT</sup>  
2 CONTENT

\readfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 FILE  
2 TRUE  
3 FALSE

\readfixfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}

1 PATH  
2 FILE  
3 TRUE  
4 FALSE

`\readjobfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\readlocfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\readsetfile {1.} {2.} {3.} {4.}`

1 PATH  
2 FILE  
3 TRUE  
4 FALSE

`\readsysfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\readtexfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\readxmlfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\realpagenumber`

`\realSmallCapped {*.}`

\* TEXT

`\realSmallcapped {*.}`

\* TEXT

`\realsmallcapped {*.}`

\* TEXT

`\recursedepth`

`\recurselevel`

`\recursestring`

`\redoconvertfont`

`\ref [1.] [2.]`

1 default text title number page realpage  
2 REFERENCE

`\reference [...1,...] {2.}`

1 REFERENCE  
2 TEXT

`\REFERENCEFORMAT {...} {...} [...]`

- 1 TEXT OPT OPT
- 2 TEXT
- 3 REFERENCE

`\referenceprefix`

`\referring (...1,...) (...2,...) [...3]`

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\registerattachment [...]1 [...,2...,...]`

- 1 NAME
- 2 inherits: \setupattachment

`\registerctxluafile {...} {...}`

- 1 FILE
- 2 NUMBER

`\registerexternalfigure [...]1 [...]2 [...,3...,...]`

- 1 FILE OPT OPT
- 2 NAME
- 3 inherits: \setupexternalfigure

`\registerfontclass {...}`

- \* NAME

`\registerhyphenationexception [...]1 [...]2`

- 1 LANGUAGE OPT
- 2 TEXT

`\registerhyphenationpattern [...]1 [...]2`

- 1 LANGUAGE OPT
- 2 TEXT

`\registermenubuttons [...]1 [...]2`

- 1 NAME
- 2 TEXT

`\registersort [...]1 [...]2`

- 1 SINGULAR
- 2 NAME

`\registersynonym [...]1 [...]2`

- 1 SINGULAR
- 2 NAME

`\registerunit [...]1 [...,2...,...]`

- 1 prefix unit operator suffixe symbol packaged
- 2 KEY = VALUE

`\REGISTER [...]1 [...+...+...]`

- 1 TEXT PROCESSOR->TEXT
  - 2 INDEX
- instances: index

`\index [...]1 [...+...+...]`

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX

`\REGISTER [..] {..} [..+..+..]`

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX  
instances: index

`\index [..] {..} [..+..+..]`

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

`\regular`

`\relatemarking [..] [..]`

1 MARK  
2 MARK

`\relateparameterhandlers {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\relaxvalueifundefined {..}`

\* NAME

`\remainingcharacters`

`\remark (...1,...) (...2,...) [...3,...3,...] {..}`

1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT

`\removebottomthings`

`\removedepth`

`\removefromcommalist {..} \2..`

1 TEXT  
2 CSNAME

`\removelastskip`

`\removelastspace`

`\removemarkedcontent [..]`

\* NAME

`\removepunctuation`

`\removesubstring .. \from .. \to \3..`

1 TEXT  
2 TEXT  
3 CSNAME

`\removetoks .. \from \2..`

1 COMMAND  
2 CSNAME

<code>\removeunwantedspaces</code>
<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 [<sup>1</sup>...] [<sup>2</sup>...]</code> 1 NAME                   OPT 2 NUMBER

<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> * NAME
<code>\resetfontcolorsheme</code>
<code>\resetfontfallback [...<sup>1</sup>] [...<sup>2</sup>]</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
<code>\resetmarking [...]</code> * MARK
<code>\resetmode {...}</code> * NAME
<code>\resetpagenumber</code>
<code>\resetparallel [...<sup>1</sup>] [...<sup>2</sup>;...]</code> 1 NAME OPT 2 NAME <u>all</u>



<code>\resetpath</code>
<code>\resetpenalties \*..</code> * CSNAME
<code>\resetprofile</code>
<code>\resetrecurselevel</code>
<code>\resetreference [...]</code> * NAME
<code>\resetreplacement</code>
<code>\resetscript</code>
<code>\resetsetups [...]</code> * NAME
<code>\resetshownsynonyms [...]</code> * SINGULAR
<code>\resetsubpagenumber</code>
<code>\resetsymbolset</code>
<code>\resetsystemmode {...}</code> * NAME
<code>\resettimer</code>
<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> * SINGULAR
<code>\resetusedsynonyms [...]</code> * SINGULAR
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> * NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> * COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\resolvedglyphstyled {1.} {2.}`

1 FONT  
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\restartcounter [1.] [2.] [3.]`

1 NAME  
2 NUMBER  
3 NUMBER  
OPT

`\restorebox {1.} {2.}`

1 NAME  
2 NAME

`\restorecatcodes`

`\restorecounter [...]`

\* NAME

`\restorecurrentattributes {*.}`

\* NAME

`\restoreendofline`

`\restoreglobalbodyfont`

`\reusableMPgraphic {1.} {2...2...}`

1 NAME  
2 KEY = VALUE  
OPT

`\reuseMPgraphic {1.} {2...2...}`

1 NAME  
2 KEY = VALUE  
OPT

`\reuserandomseed`

`\revivefeature`

`\rfence {*.}`

\* CHARACTER

`\rhbox {*.}`

\* CONTENT

`\right ...`

\* CHARACTER

`\rightaligned {*.}`

\* CONTENT

`\rightbottombox {*.}`

\* CONTENT

`\rightbox {*.}`

\* CONTENT

`\righthbox {*.}`

\* CONTENT

<pre> \rightLABELtext {...} * KEY instances: head label mathlabel </pre>
<pre> \rightheadtext {...} * KEY </pre>
<pre> \rightlabeltext {...} * KEY </pre>
<pre> \rightmathlabeltext {...} * KEY </pre>
<pre> \rightline {...} * CONTENT </pre>
<pre> \rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND </pre>
<pre> \rightskipadaption </pre>
<pre> \rightsubguillemot </pre>
<pre> \righttopleft </pre>
<pre> \righttoleftthbox <sup>1</sup> {...} <sup>2</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvbox <sup>1</sup> {...} <sup>2</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvtop <sup>1</sup> {...} <sup>2</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>1</sup> {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>

```
\robustdoifinsetelse {...} {...,2...} {...} {...}
1 TEXT
2 TEXT
3 TRUE
4 FALSE
```

```
\robustpretocommalist {...} \2...
1 TEXT
2 CSNAME
```

```
\rollbutton [...,1...,...] ... [3...]
1 inherits: \setupbutton
2 TEXT
3 REFERENCE
```

```
\rollbutton [1...] [...,2...,...] ... [4...]
1 NAME OPT OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE
```

```
\roman
```

```
\romannumerals {...}
* NUMBER
```

```
\rotate [...,1...,...] {...}
1 inherits: \setuprotate
2 CONTENT
```

```
\rtop ... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ruledhbox ... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ruledhpack ... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ruledmbox {...}
* CONTENT
```

```
\ruledtopv ... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ruledtpack ... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ruledvbox ... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ruledvpack ... {2...}
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>3</sup>...]

1 NAME OPT OPT OPT  
2 FILE  
3 dataset = NAME  
type = bib lua xml  
file = FILE  
criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference  
SECTIONBLOCK:current SECTIONBLOCK:previous

`\savebuffer` [...<sup>\*</sup>...]

\* list = NAME  
file = FILE  
prefix = yes no

`\savebuffer` [...<sup>1</sup>...] [<sup>2</sup>...]

1 BUFFER  
2 FILE

<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> * NAME
<code>\savecurrentattributes {...}</code> * NAME
<code>\savenormalmeaning \...</code> * CSNAME
<code>\savetaggedtwopassdata {...} {...} {...} {...}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\savetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\sbox {...}</code> * CONTENT
<code>\scale [...]<sup>1</sup> [...,<sup>2</sup>...,...] {...}</code> 1 NAME OPT OPT 2 inherits: \setupscale 3 CONTENT
<code>\screen [...;...]</code> * inherits: \page <sup>OPT</sup>
<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...} {...} {...} {...} {...}</code> 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...] {...}
```

```
1 REFERENCE OPT
2 TEXT
```

instances: part chapter section subsection subsubsection subsubsection subsubsection subsubsection  
title subject subsubject subsubject subsubject subsubject subsubject

```
\SECTION [...,*...,...]
```

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

instances: part chapter section subsection subsubsection subsubsection subsubsection subsubsection  
title subject subsubject subsubject subsubject subsubject

```
\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



`\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

`\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 <sup>OPT</sup>  
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

`\subsubsubject [...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...] {3...}`

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX
- 3 TEXT PROCESSOR->TEXT

instances: index

`\seeindex [1...] [...2...3...] {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`

`\setbar [...]`

- \* NAME

`\setbigbodyfont`

`\setboxllx 1. {2.}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\setboxlly 1. {2.}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\setbreakpoints [...]`

- \* reset NAME

`\setbuffer [...] ... \endbuffer`

- \* NAME

`\setcapstrut`

`\setcatcodetable \*`

- \* CSNAME

`\setcharacteralign {1.} {2.}`

- 1 NUMBER
- 2 TEXT number->TEXT text->TEXT

`\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 {1.}`

- \* TEXT

`\setcollector [1.] [...,2...2...2...] {3.}`

- 1 NAME
- 2 inherits: \setupcollector
- 3 CONTENT

`\setcolormodell [...]`

- \* black bw gray rgb cmyk all none

`\setcounter [1.] [2.] [3.]`

- 1 NAME
- 2 NUMBER
- 3 NUMBER

`\setcounterown [1.] [2.] [3.]`

- 1 NAME
- 2 NUMBER
- 3 TEXT

`\setcurrentfontclass {...}`

\* NAME

`\setdataset [...1] [...2] [...,3...]`

1 NAME  
2 NAME  
3 KEY = VALUE

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

\* reset NUMBER

`\setdirection [...]`

\* NUMBER

`\setdocumentargument {...} {...}`

1 NAME  
2 TEXT

`\setdocumentargumentdefault {...} {...}`

1 NAME  
2 TEXT

`\setdocumentfilename {...} {...}`

1 NUMBER  
2 TEXT

`\setdummyparameter {...} {...}`

1 KEY  
2 COMMAND

`\setelementexporttag [...1] [...2] [...3]`

1 NAME  
2 `export nature pdf`  
3 `inline display mixed`

`\setemeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setevalue {...} {...}`

1 NAME  
2 CONTENT

`\setevariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setevariables [...1] [...,2...]`

1 NAME  
2 `set = COMMAND`  
`reset = COMMAND`  
KEY = VALUE

`\setfirstline [...]`

\* NAME OPT

`\setflag {...}`

\* NAME

```
\setfont ...  
* FONT
```

```
\setfontcolorsheme [...]  
* NAME
```

```
\setfontfeature {...}  
* NAME
```

```
\setfontsolution [...]  
* NAME
```

```
\setfontstrut
```

```
\setgmeasure {...} {...}  
1 NAME  
2 DIMENSION
```

```
\setgvalue {...} {...}  
1 NAME  
2 CONTENT
```

```
\setgvariable {...} {...} {...}  
1 NAME  
2 KEY  
3 VALUE
```

```
\setgvariables [...1] [...2...2...]  
1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE
```

```
\sethboxregister ...1 {...}  
1 CSNAME NUMBER  
2 CONTENT
```

```
\sethyphenatedurlafter {...}  
* TEXT
```

```
\sethyphenatedurlbefore {...}  
* TEXT
```

```
\sethyphenatedurlnormal {...}  
* TEXT
```

```
\sethyphenationfeatures [...*...]  
* NAME reset OPT
```

```
\setinitial [...1] [...2...2...]  
1 NAME OPT OPT  
2 inherits: \setupinitial
```

```
\setinjector [...1] [...2...2...] [...3]  
1 NAME  
2 NUMBER  
3 COMMAND
```

`\setinteraction [...]`

\* hidden NAME

`\setinterfacecommand {...} {...}`

1 NAME

2 NAME

`\setinterfaceconstant {...} {...}`

1 NAME

2 NAME

`\setinterfaceelement {...} {...}`

1 NAME

2 NAME

`\setinterfacemessage {...} {...} {...}`

1 NAME

2 title NAME NUMBER

3 TEXT

`\setinterfacevariable {...} {...}`

1 NAME

2 NAME

`\setinternalrendering [...] [...] {...}`

1 NAME

2 auto embed

3 CONTENT

`\setitaliccorrection [...]`

\* reset 1 2

`\setJSreamble {...} {...}`

1 NAME

2 CONTENT

`\setlayer [...] [...2] [...,3...3,...] {...4}`

1 NAME

OPT

OPT

2 left right even odd

3 inherits: \setuplayer

4 CONTENT

`\setlayerframed [...1] [...,2...2,...] [...,3...3,...] {...4}`

1 NAME

OPT

OPT

2 inherits: \setuplayer

3 inherits: \setupframed

4 CONTENT

`\setlayerframed [...1] [...,2...2,...] {...3}`

1 NAME

OPT

2 inherits: \setuplayerinherits: \setupframed

3 CONTENT

`\setlayertext [...1] [...,2...2,...] [...,3...3,...] {...4}`

1 NAME

OPT

OPT

2 inherits: \setuplayer

3 align = inherits: \setupalign

width = DIMENSION

style = STYLE COMMAND

color = COLOR

4 TEXT

`\setlinefiller [...]`

\* filler NAME

`\setlocalhsize [...]`

\* [-+]DIMENSION OPT

`\setMPlayer [...1] [...2] [...,3...4,...] {...}`

1 NAME  
2 NAME  
3 inherits: \setuplayer  
4 CONTENT

`\setMPpositiongraphic {...1} {...2} {...,3...4,...}`

1 NAME  
2 NAME  
3 KEY = VALUE

`\setMPpositiongraphicrange {...1} {...2} {...3} {...,4...5,...}`

1 NAME  
2 NAME  
3 NAME  
4 KEY = VALUE

`\setMPtext {...1} {...2}`

1 NAME  
2 TEXT

`\setMPvariable [...1] [...2...]`

1 NAME  
2 KEY = VALUE

`\setMPvariables [...1] [...,2...3,...]`

1 NAME OPT  
2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [...*...]`

\* default oneline basic NAME

`\setmarker [...1] [...2]`

1 NAME  
2 NUMBER

`\setmarking [...1] {...2}`

1 MARK  
2 TEXT

`\setmathstyle {...*,...}`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {...1} {...2}`

1 NAME  
2 DIMENSION

`\setmessagetext {...1} {...2}`

1 NAME  
2 NAME NUMBER

`\setmode {...}`

\* NAME



`\setnostrut`

`\setnote [...]1 [...,2...] {...}3`

1 NAME  
2 REFERENCE  
3 TEXT

`\setnotetext [...]1 [...,2...] {...}3`

1 NAME  
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 \... {...}4`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setoldstyle`

`\setpagegrid [...,1...,...]2`

1 c = NUMBER OPT  
r = NUMBER  
option = none  
2 CONTENT

`\setpagereference {...}1 {...,2...}`

1 NAME  
2 REFERENCE

`\setpagestate [...]1 [...]2`

1 NAME OPT  
2 NAME NUMBER

`\setpagestaterealpageno {...}1 {...}2`

1 NAME  
2 NAME NUMBER

`\setpenalties \... {...}1 {...}2 {...}3`

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen {...}1 {...}2`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setposition {...}`

\* NAME

`\setpositionbox {...} \dots {...}`

1 NAME  
2 CSNAME  
3 CONTENT

`\setpositiondata {...} {...} {...} {...}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus {...} {...} {...} {...} {...5,...}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {...}`

\* NAME

`\setpositionplus {...} {...2,...} \dots {...}`

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {...}`

\* NAME

`\setprofile [...]`

\* none fixed strict halffixed quarterfixed eightsfixed NAME

`\setrandomseed {...}`

\* NUMBER

`\setreference [...1,...] [...,2...,...]`

1 REFERENCE  
2 KEY = VALUE

`\setreferencedobject {...} {...} \dots {...}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setregisterentry [...1] [...,2...,...] [...,3...,...] OPT`

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

`\setreplacement [...]`

\* reset NAME

`\setrigidcolumnbalance ...`

\* CSNAME NUMBER

```
\setrigidcolumnhsize {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsectionblock [...]1 [...]2...3...4
1 NAME
2 bookmark = TEXT
```

```
\setsimplecolumnhsize [...]1...2...3...4
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...} {...} {...}
1 NAME
2 NAME
3 CONTENT
```

```
\setstructurepageregister [...]1 [...]2...3...4...5...6
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE
```

```
\setstrut
```

```
\setsuperiors
```

```
\setssystemmode {...}
* NAME
```

```
\settabular
```

```
\settaggedmetadata [...]1...2...3...4...5...6
* KEY = VALUE
```

```
\settextcontent [...]1 [...]2 [...]3 [...]4 [...]5
1 top header text footer bottom OPT OPT
2 text margin edge
3 left middle right
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

`\settightobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settightreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settightunreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settrialtypesetting`

`\setuevalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setugvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setunreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setup [...]`

\* NAME

`\setupalign [...,*...]`

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer  
flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation  
morehyphenation hanging nohanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch  
final 2\*final 3\*final 4\*final

`\setupalternativestyles [...,*=...]`

\* method = normal auto

`\setuparranging [...,*...]`

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

```

\setupattachment [...1,...] [...2,...]
1 NAME OPT
2 title = TEXT
  subtitle = TEXT
  author = TEXT
  file = FILE
  name = NAME
  buffer = BUFFER
  state = start stop
  method = normal hidden
  symbol = Graph Paperclip Pushpin Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  color = COLOR
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION

```

```

\setupattachments [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupattachment

```

```

\setupbackend [...*,...]
* export = yes FILE
  xhtml = FILE
  file = FILE
  intent = Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006_Coatediv2.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 PSRgraveureMF
  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 rightpage text hidden
2 state = start stop
  inherits: \setupframed

```

`\setupbar [...1,...] [...2,...]`

1 NAME OPT  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

`\setupbars [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules [...*,...]`

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

`\setupblank [...*,...]`

\* inherits: \blank<sup>OPT</sup>

`\setupbleeding [...*,...]`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

`\setupblock [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inner = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [...*,...]`

\* DIMENSION NAME globa<sup>OPT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\setupbookmark [...*,...]`

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
sectionblock = yes no

`\setupbottom` [<sup>1</sup>...] [<sub>2</sub>...,...]

- 1 text margin edge<sup>OPT</sup>
- 2 inherits: \setuplayoutelement

`\setupbottomtexts` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

- 1 text margin edge<sup>OPT</sup>
- 2 date pagenumber MARK TEXT COMMAND
- 3 date pagenumber MARK TEXT COMMAND
- 4 date pagenumber MARK TEXT COMMAND
- 5 date pagenumber MARK TEXT COMMAND

`\setupbtx` [<sup>1</sup>...] [<sub>2</sub>...,...]

- 1 NAME<sup>OPT</sup>
- 2 specification = default apa aps NAME
- dataset = default NAME
- command = \...##1
- left = COMMAND
- right = COMMAND
- authorconversion = normal normalshort normalinverted invertedshort short
- etallimit = NUMBER
- etaldisplay = NUMBER
- etaloption = last
- stopper = initials
- interaction = start stop number text page all
- alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
- sorttype = normal reverse
- compress = yes no
- default = default NAME
- style = STYLE COMMAND
- color = COLOR

`\setupbtxdataset` [<sup>1</sup>...,...]<sup>OPT</sup> [<sub>2</sub>...,...]

- 1 NAME<sup>OPT</sup>
- 2 language = LANGUAGE

`\setupbtxlist` [<sup>1</sup>...] [<sub>2</sub>...,...]

- 1 NAME<sup>OPT</sup>
- 2 inherits: \setuplist

`\setupbtxregister` [<sup>1</sup>...,...]<sup>OPT</sup> [<sub>2</sub>...,...]

- 1 NAME<sup>OPT</sup>
- 2 state = start stop
- dataset = NAME
- field = keyword range pagenumber author
- register = NAME
- method = once
- alternative = normalshort invertedshort
- style = STYLE COMMAND
- color = COLOR

`\setupbtxrendering` [<sup>1</sup>...,...]<sup>OPT</sup> [<sub>2</sub>...,...]

- 1 NAME<sup>OPT</sup>
- 2 textstate = start stop
- pagestate = start stop
- separator = COMMAND
- criterion = 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
```

```
\setupbutton [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
samepage = yes no empty none normal default
style = STYLE COMMAND
color = COLOR
contrastcolor = COLOR
alternative = hidden
inherits: \setupframed
```

```
\setupcapitals [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
sc = yes no
style = STYLE COMMAND
```

```
\setupcaption [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption
```

```
\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption
```

```
\setupcharacterkerning [...1,...] [...2,...]
1 NAME OPT
2 factor = max NUMBER
width = DIMENSION
features = NAME
style = STYLE COMMAND
color = COLOR
```

```
\setupcharacterspacing [...1.] [...2.] [...3,...,...]
1 NAME OPT
2 NUMBER
3 left = NUMBER
right = NUMBER
alternative = 0 1
```

```
\setupchemical [...1,...] [...2,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
width = fit none NUMBER
height = fit none NUMBER
left = fit none NUMBER
right = fit none NUMBER
top = fit none NUMBER
bottom = fit none NUMBER
scale = small medium big normal NUMBER
rotation = NUMBER
symalign = auto
axis = on off
framecolor = COLOR
rulethickness = DIMENSION
offset = DIMENSION
unit = DIMENSION
factor = NUMBER
frame = on off
rulecolor = COLOR
bodyfont = inherits: \setupbodyfont
size = small medium big
style = STYLE COMMAND
color = COLOR
```



`\setupchemicalframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed

`\setupclipping [...*,...]`

\* state = start stop  
width = DIMENSION  
height = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
x = NUMBER  
y = NUMBER  
nx = NUMBER  
ny = NUMBER  
sx = NUMBER  
sy = NUMBER  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
mp = NAME  
n = NUMBER  
offset = DIMENSION

`\setupcollector [...1,...] [...2,...]`

1 NAME OPT  
2 rotation = left right inner outer NUMBER  
corner = left middle right top bottom  
x = DIMENSION  
y = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = left middle right top bottom line l c r m t b g  
state = start stop

`\setupcolor [...*]`

\* FILE

`\setupcolors [...*,...]`

\* state = start stop  
spot = yes no  
expansion = yes no  
factor = yes no  
rgb = yes no  
cmyk = yes no  
conversion = yes no always  
pagecolormodel = auto none NAME  
textcolor = COLOR  
intent = overprint knockout none

`\setupcolumns [...*,...]`

\* n = NUMBER  
distance = DIMENSION  
option = background  
offset = DIMENSION  
command = \...##1  
height = DIMENSION  
direction = left right  
balance = yes no  
align = setupalign  
tolerance = setuptolerance  
blank = inherits: \blank  
ntop = NUMBER  
rule = on off COMMAND

`\setupcolumnspan [...*,...]`

\* n = NUMBER  
inherits: \setupframed

`\setupcombination [...1,...] [...2,...]`

```
1 NAME 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 inherits: \setuplist
```

`\setupCOMBINEDLIST [...*,...]`

```
* inherits: \setuplist
instances: content
```

`\setupcontent [...*,...]`

```
* inherits: \setuplist
```

`\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
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

`\setupdataset [...1...] [...2...]`

1 NAME OPT  
2 delay = yes no

`\setupdelimitedtext [...1...] [...2...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
language = local global LANGUAGE  
method = font  
repeat = yes no  
location = text paragraph margin  
left = COMMAND  
middle = COMMAND  
right = COMMAND  
nextleft = COMMAND  
nextright = COMMAND  
spacebefore = inherits: \blank  
spaceafter = inherits: \blank  
leftmargin = yes no standard DIMENSION  
rightmargin = yes no standard DIMENSION  
indenting = inherits: \setupindenting  
indentnext = yes no auto  
style = STYLE COMMAND  
color = COLOR  
symstyle = STYLE COMMAND  
symcolor = COLOR

`\setupdescription [...1...] [...2...]`

1 NAME OPT  
2 title = yes no  
level = NUMBER  
text = TEXT  
headcommand = \...##1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top command NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...##1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR

`\setupdirections [...*...]`

\* bidi = on off local global  
method = one two default  
fences = yes no  
break = both before

`\setupdocument [...*...]`

\* before = COMMAND  
after = COMMAND  
metadata:author = TEXT  
metadata:title = TEXT  
metadata:subject = TEXT  
metadata:keywords = TEXT  
KEY = VALUE

`\setupeffect [...1,...] [...2,...]`

1 NAME OPT  
2 method = none command  
stretch = NUMBER  
rulethickness = NUMBER  
alternative = normal inner outer both hidden stretch

`\setupenumeration [...1,...] [...2,...]`

1 NAME OPT  
2 title = yes no  
number = yes no  
numbercommand = \...##1  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = \...##1  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
level = NUMBER  
text = TEXT  
headcommand = \...##1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top command NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...##1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
inherits: \setupcounter

`\setupenumerations [...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

```

```

\setupexternalsoundtracks [...,.*,...]
* option = repeat

```

```

\setupfield [1...] [2...] [3...] [4...] [5...]
1 NAME OPT OPT OPT OPT
2 reset label frame horizontal vertical
3 inherits: \setupfieldtotalframed
4 inherits: \setupfieldlabelframed
5 inherits: \setupfieldcontentframed

```

`\setupfieldbody [...1,...] [...2,...]`

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory [...1,...] [...2,...]`

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframedinherits: \setupfieldcategory

`\setupfieldlabelframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed

`\setupfields [...1,...] [...2,...] [...3,...] [...4,...]`

1 reset label frame OPThorizontal vertical  
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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 SINGULAR OPT
2 indentnext = yes no auto
  default = inherits: \placefloat
  fallback = inherits: \placefloat
  inner = COMMAND
  criterium = DIMENSION
  method = NUMBER
  sidemethod = NUMBER
  textmethod = NUMBER
  sidealign = height depth line 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
  sidethreshold = old dimension
  margin = DIMENSION
  ntop = DIMENSION
  nbottom = DIMENSION
  step = small medium big line depth
  nlines = NUMBER
  cache = yes no
```

`\setupfloatcaption` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
            lefthanging righthanging hang top bottom stretch none default

  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounter
```



`\setupfloats [...1,...] [...2...,...]`

- 1 SINGULAR OPT
- 2 inherits: \setupfloat

`\setupfloatsplitting [...*...,...]`

- \* before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- lines = auto NUMBER
- conversion = NAME

`\setupfontexpansion [...1.] [...2...,...]`

- 1 NAME
- 2 vector = NAME
- factor = NUMBER
- stretch = NUMBER
- shrink = NUMBER
- step = NUMBER

`\setupfontprotrusion [...1.] [...2...,...]`

- 1 NAME
- 2 vector = NAME
- factor = NUMBER
- left = NUMBER
- right = NUMBER

`\setupfonts [...*...,...]`

- \* language = no auto

`\setupfontsolution [...1,...] [...2...,...]`

- 1 NAME OPT
- 2 goodies = FILE
- solution = NAME
- less = NAME
- more = NAME
- method = preroll split normal reverse random
- criterion = NUMBER

`\setupfooter [...1.] [...2...,...]`

- 1 text margin edge<sup>OPT</sup>
- 2 inherits: \setuplayoulement

`\setupfootertexts [...1.] [...2.] [...3.] [...4.] [...5.]`

- 1 text margin edge OPT OPT OPT OPT OPT
- 2 date pagnumber MARK TEXT COMMAND
- 3 date pagnumber MARK TEXT COMMAND
- 4 date pagnumber MARK TEXT COMMAND
- 5 date pagnumber MARK TEXT COMMAND

`\setupforms [...*...,...]`

- \* method = XML HTML PDF
- export = yes no

`\setupformula [...1;1...] [...2;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 line halfline -line -halfline inherits: \setupbodyfont
margin = yes no standard DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
alternative = NAME
indentnext = yes no auto
grid = inherits: \snaptogrid
frame = number
hang = none auto
expansion = yes no xml
referenceprefix = + - TEXT
xmlsetup = NAME
catcodes = NAME
inherits: \setupcounter
```

`\setupformulaframed [...1;1...] [...2;2...,...]`

```
1 NAME OPT
2 inherits: \setupframed
```

`\setupformulas [...1;1...] [...2;2...,...]`

```
1 NAME OPT
2 inherits: \setupformula
```

```

\setupframed [...1,...] [...2,...]
1 NAME OPT
2 corner = rectangular round NUMBER
  framecorner = rectangular round NUMBER
  backgroundcorner = rectangular round NUMBER
  radius = DIMENSION
  frameradius = DIMENSION
  backgroundradius = DIMENSION
  depth = DIMENSION
  frameddepth = DIMENSION
  backgrounddepth = DIMENSION
  framecolor = COLOR
  topframe = on off NAME
  bottomframe = on off NAME
  leftframe = on off NAME
  rightframe = on off NAME
  region = yes no
  rulethickness = DIMENSION
  frameoffset = DIMENSION
  frame = on off overlay none
  background = foreground color NAME
  backgroundoffset = frame DIMENSION
  component = NAME
  extras = COMMAND
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  setups = NAME
  offset = default overlay none DIMENSION
  width = local fit max broad fixed DIMENSION
  height = fit max broad DIMENSION
  align = inherits: \setupalign
  strut = yes no none local global
  autostrut = yes no
  location = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
  autowidth = yes no force
  lines = NUMBER
  top = COMMAND
  bottom = COMMAND
  blank = yes no
  profile = NAME
  empty = yes no
  loffset = DIMENSION
  roffset = DIMENSION
  toffset = DIMENSION
  boffset = DIMENSION
  orientation = NUMBER

```

```

\setupframedcontent [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
  right = COMMAND
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  linecorrection = yes no
  inherits: \setupframed

```

```

\setupframedtable [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  inherits: \setupframed

```

```

\setupframedtablecolumn [...1,...] [...2,...] [...3,...]
1 NAME OPT
2 NUMBER each
3 inherits: \setupframed

```

```

\setupframedtablerow [...1,...] [...2,...] [...3,...]
1 NAME OPT
2 NUMBER each
3 inherits: \setupframed

```

```
\setupframedtext [...1,...] [...2.,...]
1 NAME OPT
2 left = COMMAND
  right = COMMAND
  inner = COMMAND
  location = left right middle none
  depthcorrection = on off
  bodyfont = inherits: \setupbodyfont
  indenting = inherits: \setupindenting
  style = STYLE COMMAND
  color = COLOR
  inherits: \setupframedinherits: \setupplacement
```

```
\setupframedtexts [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupframedtext
```

```
\setupglobalreferenceprefix [...*]
* + - TEXT
```

```

\setuphead [...1,...] [...2,...]
1 SECTION OPT
2 frontpartlabel = NAME
   bodypartlabel = NAME
   appendixlabel = NAME
   backpartlabel = NAME
   expansion      = yes no xml
   catcodes       = NAME
   sectionresetset = NAME
   sectionseparatorset = NAME
   sectionconversionset = NAME
   conversion      = NAME
   sectionstarter  = COMMAND PROCESSOR->COMMAND
   sectionstopper  = COMMAND PROCESSOR->COMMAND
   sectionset      = NAME
   sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   referenceprefix = + - TEXT
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   numberstyle     = STYLE COMMAND
   numbercolor     = COLOR
   coupling        = SECTION
   ownnumber       = yes no
   beforesection   = COMMAND
   aftersection    = COMMAND
   insidesection   = COMMAND
   incrementnumber = yes no list empty
   placehead       = yes no hidden empty
   number          = yes no
   page            = inherits: \page
   marking         = page reset
   header          = start stop high none normal empty nomarking NAME
   text            = start stop high none normal empty nomarking NAME
   footer          = start stop high none normal empty nomarking NAME
   before          = COMMAND
   after           = COMMAND
   inbetween       = COMMAND
   continue        = yes no
   aligntitle      = yes no float
   interlinespace  = NAME
   interaction      = list reference
   internalgrid    = NAME
   grid            = normal standard yes strict tolerant top bottom both broad fit first last high one low
                   none line strut box min max middle math math:line math:halflin math:-line math:-halflin
                   NAME
   align           = inherits: \setupalign
   tolerance       = inherits: \setuptolerance
   strut           = yes no
   hang            = line broad fit none NUMBER
   margin          = DIMENSION
   indentnext      = yes no auto
   alternative     = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
   width           = DIMENSION
   numberwidth     = DIMENSION
   textwidth       = DIMENSION
   distance        = DIMENSION
   textdistance    = DIMENSION
   commandbefore   = COMMAND
   commandafter    = COMMAND
   command         = \...##1##2
   textcommand     = \...##1
   deeptextcommand = \...##1
   numbercommand   = \...##1
   deepnumbercommand = \...##1
   location        = NAME
   criterium       = strict positive all

```

```

\setupheadalternative [...1,...] [...2,...]
1 NAME OPT
2 alternative = horizontal vertical somewhere
   renderingsetup = NAME

```

```

\setupheader [1.] [...2,...]
1 text margin edgeOPT
2 inherits: \setuplayoutelement

```

```

\setupheadertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupheadnumber [...1] [...2]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [...1,...] [...2,...]
1 SECTION OPT
2 inherits: \setuphead

```

```

\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 [...*,...]
* [-+]small [-+]medium [ET]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  
copies = NUMBER  
delay = none NUMBER

`\setupinteraction [...*]`

\* NAME OPT

`\setupinterlinespace [...1;...] [...2...;...]`

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*...]`

\* on off reset auto small medium big NUMBER DIMENSION

`\setupinterlinespace [...*]`

\* NAME

`\setupitaliccorrection [...*...]`

\* text always global none



```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...]
1 NAME OPT OPT OPT
2 each NUMBER
3 intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
  nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six
  seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...]
1 NAME NAME:NUMBER OPT
2 inherits: \setupitemgroup

```

```

\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 nowhite margin inmargin atmargin
           intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
           columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
           NAME
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter

```

```

\setupITEMGROUP [...1,...] [...2,...] [...3,...]
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
instances: itemize

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup

```

```

\setupitems [...1,...] [...2,...]
1 NAME OPT
2 alternative = left right top bottom inmargin
  textwidth = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  symbol = none NAME
  align = left middle right flushleft flushright inner outer margin
  textalign = left middle right flushleft flushright inner outer
  n = NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND

```

```

\setuplabel [...1...] [...2...]
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top 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
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 [...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupsuffixtext [...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuptaglabeltext [...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupunittext [...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplanguage [...] [...2...]
1 LANGUAGE default OPT
2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no
```

```

\setuplayer [...1,...] [...2,...]
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME

```

```

\setuplayeredtext [...1,...] [...2,...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```

```

\setuplayout [...] [...] [...]
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
columnndistance = DIMENSION
method = default normal NAME
location = left middle right top bottom singlesided doublesided
textwidth = DIMENSION
textheight = DIMENSION
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
scale = NUMBER
sx = NUMBER
sy = NUMBER
marking = on off page empty color one two four
grid = yes no off
textdistance = DIMENSION
alternative = default normal makeup NAME
clipoffset = DIMENSION
cropoffset = DIMENSION
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION

```

```

\setuplayouttext [...] [...] [...]
1 top header text footer bottom OPT
2 text margin edge
3 state = start stop empty high none normal nomarking NAME
style = STYLE COMMAND
color = COLOR
strut = yes no
n = NUMBER
before = COMMAND
after = COMMAND
leftstyle = STYLE COMMAND
rightstyle = STYLE COMMAND
leftcolor = COLOR
rightcolor = COLOR
width = DIMENSION
leftwidth = DIMENSION
rightwidth = DIMENSION

```

```

\setuplayout [...]
* reset NAME

```

`\setuplinefiller [...1,...] [...2,...]`

1 NAME OPT  
2 location = left right both  
scope = left right local  
mp = NAME  
height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
threshold = DIMENSION  
rulethickness = DIMENSION  
before = COMMAND  
after = COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
align = inherits: \setupalign

`\setuplinefillers [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setuplinefiller

`\setuplinenote [...1,...] [...2,...]`

1 NAME OPT  
2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
inherits: \setupnote

`\setuplinenumbering [...1,...] [...2,...]`

1 NAME OPT  
2 start = NUMBER  
step = NUMBER  
method = page first next  
conversion = NAME  
continue = yes no  
location = text begin end default left right inner outer inleft inright margin inmargin  
distance = DIMENSION  
align = inner outer flushleft flushright left right middle auto  
command = \...##1  
left = COMMAND  
right = COMMAND  
margin = DIMENSION  
width = margin DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplines [...1,...] [...2,...]`

1 NAME OPT  
2 option = packed  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
indenting = inherits: \setupindenting  
align = inherits: \setupalign  
space = yes on off fixed default  
command = COMMAND  
style = STYLE COMMAND  
color = COLOR  
left = COMMAND  
right = COMMAND

```
\setuplinetable [1...] [2...] [3...,...]
```

```
1 r c          OPT      OPT
2 odd even header NUMBER
3 lines        = fit NUMBER
before        = COMMAND
after         = COMMAND
inbetween     = COMMAND
stretch       = yes no DIMENSION
maxwidth      = fit DIMENSION
nleft         = NUMBER
n             = NUMBER
repeat        = yes no
nx            = NUMBER
width         = DIMENSION
height        = fit line DIMENSION
distance      = DIMENSION
leftoffset    = DIMENSION
rightoffset   = DIMENSION
align         = inherits: \setupalign
background    = color
backgroundcolor = COLOR
xheight       = max DIMENSION
xdepth        = max DIMENSION
style         = STYLE COMMAND
color         = COLOR
```

```
\setuplinewidth [...]
```

```
* small medium big DIMENSION
```



```

\setuplist [...,1...] [...,2...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...##1##2##3
numbercommand = \...##1
textcommand = \...##1
pagecommand = \...##1
pagenumber = yes no always
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...,1...] [...,2...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...##1##2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...,1...] [...,2...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

`\setuplocalfloats [...,.*...,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*...]`

\* on off reset auto small medium big<sup>0</sup>NUMBER DIMENSION

`\setuplocalinterlinespace [...*]`

\* NAME

`\setuplow [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,.*...,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,.*...,...]`

\* inherits: \setupfittingpage

`\setupMPvariables [1...] [...,.*2...,...]`

1 NAME OPT  
2 KEY = VALUE

```

\setupmakeup [...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 [...1...] [...2...]`

1 NUMBER OPT  
2 inherits: \setupmarginrule

`\setupmarking [...1...] [...2...]`

1 MARK OPT  
2 state = start stop  
expansion = yes no  
separator = COMMAND  
filtercommand = \...##1

`\setupmathalignment [...1...] [...2...]`

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
distance = DIMENSION  
number = auto  
separator = TEXT  
align = left middle right normal  
location = top center bottom normal  
grid = math no

`\setupmathcases [...1...] [...2...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
strut = yes no  
style = STYLE COMMAND  
distance = DIMENSION  
numberdistance = DIMENSION

`\setupmathematics [...1...] [...2...]`

1 NAME OPT  
2 openup = yes no  
symbolset = NAME  
functionstyle = STYLE COMMAND  
compact = yes no  
align = l2r r2l  
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

`\setupmathfence [...1...] [...2...]`

1 NAME OPT  
2 command = yes no  
left = NUMBER  
middle = NUMBER  
right = NUMBER  
mathstyle = display text script scriptscript cramped uncramped normal packed small big  
color = COLOR  
state = auto  
method = auto  
factor = none auto NUMBER  
mathclass = NUMBER

`\setupmathfraction` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 inherits: `\setupmathfraction`

`\setupmathframed` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 inherits: `\setupframed`

`\setupmathmatrix` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
strut = yes no NUMBER  
align = left middle right normal  
style = STYLE COMMAND  
distance = DIMENSION  
location = top bottom high low lohi normal

`\setupmathornament` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 alternative = mp  
color = COLOR  
mpoffset = DIMENSION  
mp = NAME

`\setupmathradical` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 alternative = default normal mp  
color = COLOR  
mpoffset = DIMENSION  
mp = NAME

`\setupmathstackers [...1,...] [...2,...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
topcommand = \...##1  
bottomcommand = \...##1  
middlecommand = \...##1  
mp = NAME  
mpheight = DIMENSION  
mpdepth = DIMENSION  
mpoffset = DIMENSION  
color = COLOR  
hoffset = DIMENSION  
voffset = DIMENSION  
minheight = DIMENSION  
mindepth = DIMENSION  
mathclass = rel ord  
offset = min max normal  
location = top bottom high low middle NUMBER  
strut = yes no  
alternative = normal default mp  
minwidth = DIMENSION  
distance = DIMENSION  
moffset = DIMENSION  
order = normal reverse  
mathlimits = yes no

`\setupmathstyle [...,*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`

1 NAME OPT  
2 grid = inherits: \definegridsnapping  
rulethickness = DIMENSION  
method = otr box  
before = COMMAND  
after = COMMAND  
distance = DIMENSION  
n = NUMBER  
maxheight = DIMENSION  
maxwidth = DIMENSION  
step = DIMENSION  
profile = NAME  
align = inherits: \setupalign  
setups = NAME  
balance = yes no  
splitmethod = none fixed  
alternative = local global  
internalgrid = line halfline  
separator = rule  
strut = yes no  
color = COLOR  
rulecolor = COLOR  
direction = normal reverse  
inherits: \setupframed

`\setupmodule [...1,...] [...2,...]`

1 FILE OPT  
2 test = yes no  
KEY = VALUE

`\setupnarrower [...1,...] [...2,...]`

1 NAME OPT  
2 left = DIMENSION  
middle = DIMENSION  
right = DIMENSION  
default = [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset  
before = COMMAND  
after = COMMAND

```

\setupnotation [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
   number = yes no
   type = note
   numbercommand = \...##1
   titledistance = DIMENSION
   titlestyle = STYLE COMMAND
   titlecolor = COLOR
   titlecommand = \...##1
   titleleft = COMMAND
   titleright = COMMAND
   left = COMMAND
   right = COMMAND
   symbol = COMMAND
   starter = COMMAND
   stopper = COMMAND
   coupling = NAME
   counter = NAME
   level = NUMBER
   text = TEXT
   headcommand = \...##1
   before = COMMAND
   after = COMMAND
   inbetween = COMMAND
   alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                 serried hanging top command note NAME
   align = inherits: \setupalign
   headalign = inherits: \setupalign
   indenting = inherits: \setupindenting
   display = yes no
   indentnext = yes no auto
   width = fit broad line DIMENSION
   distance = none DIMENSION
   stretch = NUMBER
   shrink = NUMBER
   hang = fit broad none margin NUMBER
   closesymbol = COMMAND
   closecommand = \...##1
   expansion = yes no xml
   referenceprefix = + - TEXT
   sample = TEXT
   margin = yes no standard DIMENSION
   style = STYLE COMMAND
   color = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
   inherits: \setupcounter

```

```

\setupnotations [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes no
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = on off normal left right command paragraph
split = tolerant strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes no
alternative = grid fixed columns note none
criterion = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoutputroutine [...1] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*]
* NAME

```



`\setuppagechecker [...,1...] [...,2...,...]`

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppagecomment [...,*...,...]`

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppagegrid [...,1...] [...,2...,...]`

1 NAME OPT  
2 n = NUMBER  
nleft = NUMBER  
nright = NUMBER  
width = DIMENSION auto  
distance = DIMENSION  
lines = NUMBER  
maxwidth = DIMENSION  
maxheight = DIMENSION  
direction = normal reverse  
page = inherits: \page  
inherits: \setupframed

`\setuppagegridarea [...,1...] [...,2...,...]`

1 NAME OPT  
2 state = start stop repeat  
x = NUMBER  
y = NUMBER  
nx = NUMBER  
ny = NUMBER  
style = STYLE COMMAND  
color = COLOR  
clipoffset = DIMENSION  
rightoffset = DIMENSION  
inherits: \setupframed

`\setuppagegridareatext [...1.] [...2.]`

1 NAME  
2 TEXT

`\setuppagegridlines [...1.] [...2.] [...3.] [...4.]`

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setuppagegridspan [...,1...] [...,2...,...]`

1 NAME OPT  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

`\setuppagegridstart [...1.] [...2.] [...3.] [...4.]`

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setuppageinjection [...1,...] [...2,...]`

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

`\setuppageinjectionalternative [...1,...] [...2,...]`

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber [...*,...]`

\* inherits: \setupuserpagenumber

`\setuppagenumbering [...*,...]`

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

`\setuppageshift [...1] [...2] [...3]`

1 page paper OPT OPT  
2 NAME  
3 NAME

`\setuppagestate [...1,...] [...2,...]`

1 NAME OPT  
2 delay = yes no

`\setuppagetransitions [...*]`

\* reset auto start random NUMBER

`\setuppairedbox [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupPAIREDBOX [...*,...]`

\* inherits: \setuppairedbox  
instances: legend

`\setuplegend [...*,...]`

\* inherits: \setuppairedbox

`\setuppalet [...]`

\* NAME

`\setuppaper [...,.*,...]`

\* inherits: \setuppapersize

`\setuppapersize [...1] [...,.*2,...]`

1 NAME OPT  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit max  
distance = DIMENSION

`\setuppapersize [...,1...] [...,2...]`

1 reset landscape mirrored<sup>OPT</sup> negative rotated<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

`\setupparagraph [...,1...] [...,.*2,...]`

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

`\setupparagraphintro [...,1...] [...,2]`

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [...,.*,...]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [...1] [...,2...] [...,.*3,...]`

1 NAME OPT OPT  
2 each NUMBER  
3 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiods` [<sup>\*</sup>...,...]

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

`\setupplacement` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar` [<sup>\*</sup>...,...]

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 offset = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
state = start overlay  
xoffset = DIMENSION  
yoffset = DIMENSION  
xstep = absolute relative  
ystep = absolute relative  
xscale = NUMBER  
yscale = NUMBER  
xfactor = NUMBER  
yfactor = NUMBER  
factor = NUMBER  
scale = NUMBER

```
\setupprocessor [...1,...] [...2,...]
```

```
1 NAME OPT
2 state = start stop
left = COMMAND
right = COMMAND
command = \...##1
style = STYLE COMMAND
color = COLOR
```

```
\setupprofile [...1,...] [...2,...]
```

```
1 NAME OPT
2 height = DIMENSION
depth = DIMENSION
distance = DIMENSION
factor = NUMBER
lines = NUMBER
method = strict fixed none
```

```
\setupprograms [...*,...]
```

```
* style = STYLE COMMAND
color = COLOR
```

```
\setupquotation [...*,...]
```

```
* inherits: \setupdelimitedtext
```

```
\setupquote [...*,...]
```

```
* inherits: \setupdelimitedtext
```

```
\setuprealpagenumber [...*,...]
```

```
* inherits: \setupcounter
```

```
\setupreferenceformat [...1,...] [...2,...]
```

```
1 NAME OPT
2 label = * NAME
left = COMMAND
right = COMMAND
type = default text title number page realpage
setups = NAME
autocase = yes no
text = TEXT
style = STYLE COMMAND
color = COLOR
```

```
\setupreferenceprefix [...]
```

```
* + - TEXT
```

```
\setupreferencestructureprefix [...1] [...2] [...3,...]
```

```
1 NAME SECTION OPT OPT
2 default
3 prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
numberseparatorset = NAME
prefixconnector = COMMAND PROCESSOR->COMMAND
```

`\setupreferencing [...,.,.*=.,.,.]`

```
* state = start stop
expansion = yes no xml
autofile = yes no
export = yes no
left = COMMAND
right = COMMAND
width = DIMENSION
doublesided = yes no
interaction = label text symbol all
separator = COMMAND
prefix = + - TEXT
```

`\setupregister [...1.] [...,.,.2.,.,.]`

```
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
```

`\setupregisters [...1.] [...,.,.2.,.,.]`

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

`\setupregisters [...,1.,.,.] [...,2.,.,.] [...,.,.3.,.,.]`

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

`\setupregister [...1,...] [...2,...] [...3,...]`

1 NAME OPT OPT  
2 NUMBER  
3 referencemethod = forward  
expansion = yes no xml  
ownnumber = yes no  
xmlsetup = NAME  
alternative = a b A B  
method = default before after first last ch mm zm pm mc zc pc uc  
compress = yes no all packed  
criterium = local text current previous all SECTION  
pageprefixseparatorset = COMMAND  
pageprefixconversionset = NAME  
pageprefixstarter = COMMAND PROCESSOR->COMMAND  
pageprefixstopper = COMMAND PROCESSOR->COMMAND  
pageprefixset = NAME  
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
pageprefixconnector = COMMAND  
pageprefix = yes no  
pageseparatorset = NAME  
pageconversionset = NAME  
pagestarter = COMMAND PROCESSOR->COMMAND  
pagestopper = COMMAND PROCESSOR->COMMAND  
pagesegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
maxwidth = DIMENSION  
indicator = yes no  
before = COMMAND  
after = COMMAND  
command = \...##1  
textcommand = \...##1  
deeptextcommand = \...##1  
pagecommand = \...##1  
distance = DIMENSION  
interaction = text pagenumber  
pagenumber = yes no  
symbol = a n none 1 2 COMMAND  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
pagestyle = STYLE COMMAND  
pagecolor = COLOR  
n = NUMBER  
balance = yes no  
align = inherits: \setupalign  
numberorder = numbers

`\setupREGISTER [...1,...] [...2,...]`

1 NUMBER OPT  
2 inherits: \setupregister  
instances: index

`\setupindex [...1,...] [...2,...]`

1 NUMBER OPT  
2 inherits: \setupregister

`\setuprenderingwindow [...1,...] [...2,...]`

1 NAME OPT  
2 openpageaction = REFERENCE  
closepageaction = REFERENCE  
inherits: \setupframed

`\setuprotate [...*,...]`

\* location = fit broad depth high middle default normal  
rotation = left right inner outer NUMBER  
inherits: \setupframed

`\setups [...*,...]`

\* NAME

```

\setupscale [...1,...] [...2,...]
1 NAME OPT
2 scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  width = DIMENSION
  height = DIMENSION
  depth = yes no
  lines = NUMBER
  factor = fit broad max auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  equalwidth = DIMENSION
  equalheight = DIMENSION
  grid = yes fit height depth halflin

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai test
  preset = NAME
  features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
  before = COMMAND
  after = COMMAND
  number = yes no

```

```

\setupselector [...1,...] [...2,...]
1 NAME
2 n = NUMBER
  m = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1 NAME OPT
2 continue = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  method = NUMBER
  dy = NUMBER
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR

```

```

\setupsidebar [...1,...] [...2,...]
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor = COLOR
  alternative = NUMBER
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  distance = DIMENSION
  leftmargindistance = DIMENSION
  level = NUMBER

```



`\setupsorting [...1,...] [...2,...]`

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

`\setupspacing [...]`

\* fixed packed broa<sup>OPT</sup>

`\setupspellchecking [...*,...]`

\* state = start stop  
method = 1 2 3  
list = NAME

`\setupstartstop [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
setups = NAME  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupstretched [...*,...]`

\* inherits: \setupcharacterkerning

`\setupstruts [...]`

\* yes no auto cap<sup>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

`\setupsymbolset [...]`

\* NAME

`\setupsynctex [...*,...]`

\* state = start stop  
method = min max

`\setupsynonyms [...1;...] [...2;...]`

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN<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

`\setups {...;...}`

\* NAME

`\setupTABLE [...1;...] [...2;...] [...3;...]`

1 r c x y row column<sup>OPT</sup> first last<sup>OPT</sup> start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columndistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed

`\setupTEXpage [...;...*;...]`

\* inherits: \setupfittingpage

`\setuptables [...;...*;...]`

\* text = DIMENSION max  
split = yes no repeat auto  
frame = on off  
NL = inherits: \blank  
VL = small medium big none NUMBER  
HL = small medium big none NUMBER  
distance = small medium big none  
align = left middle right  
commands = COMMAND  
bodyfont = inherits: \setupbodyfont  
rulethickness = DIMENSION  
height = strut NUMBER  
depth = strut NUMBER  
openup = DIMENSION

`\setuptabulate [1;] [2;] [...;...3;...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptabulation

```

\setuptabulation [...1,...] [...2,...]
1 NAME OPT
2 format = TEMPLATE none
  before = COMMAND
  after = COMMAND
  distance = small medium big none blank depth grid DIMENSION
  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
  keptogether = yes no

```

```

\setuptagging [...*,...]
* state = start stop
  method = auto

```

```

\setuptext [...1,...] [...2,...]
1 text margin edge
2 inherits: \setuplayoutelement

```

```

\setuptextbackground [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  location = text paragraph always none
  criterium = NUMBER
  alternative = NUMBER
  mp = NAME
  method = NAME
  background = color
  backgroundcolor = COLOR
  corner = rectangular round
  level = NUMBER
  backgroundoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  dash = NUMBER
  radius = DIMENSION
  frame = on off
  framecolor = COLOR
  rulethickness = DIMENSION
  voffset = DIMENSION
  frameoffset = DIMENSION
  leftoffset = yes no standard DIMENSION
  rightoffset = yes no standard DIMENSION
  topoffset = small medium big line DIMENSION
  bottomoffset = small medium big line DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuptextflow [...1,...] [...2,...]
1 NAME OPT
2 width = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuptextrules [.,..*.,..]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  rulethickness = DIMENSION
  location = left inmargin
  style = STYLE COMMAND
  color = COLOR
  rulecolor = COLOR
  width = DIMENSION
  height = DIMENSION
  distance = DIMENSION
  depthcorrection = on off
  bodyfont = inherits: \setupbodyfont

```

```

\setuptexttexts [.1.] [.2.] [.3.] [.4.] [.5.]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumbar MARK TEXT COMMAND
3 date pagenumbar MARK TEXT COMMAND
4 date pagenumbar MARK TEXT COMMAND
5 date pagenumbar 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 marginOPT edge
2 inherits: \setuplayoutelement

```

```

\setuptoptexts [.1.] [.2.] [.3.] [.4.] [.5.]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumbar MARK TEXT COMMAND
3 date pagenumbar MARK TEXT COMMAND
4 date pagenumbar MARK TEXT COMMAND
5 date pagenumbar 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

```

```

\setupuserpagenumber [...*.,...]
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter

```

```

\setupversion [...*.]
* concept file temporary final NAME

```

```

\setupviewerlayer [...*.,...]
* title = TEXT
  state = start stop
  export = yes no
  printable = yes no
  scope = local global
  method = none command

```

```

\setupvspacing [...*,...]
* inherits: \vspacing OPT

```

```

\setupwhitespace [...*,...]
* fix fixed flexible linePH halfline quarterline none small medium big default DIMENSION

```

```

\setupwithargument {...1} {...2}
1 NAME
2 CONTENT

```

`\setupwithargumentswapped {1.} {2.}`

1 CONTENT  
2 NAME

`\setupxml [...,*...,...]`

\* default = hidden none text  
compress = yes no

`\setupxtable [...,1...] [...,2...,...]`

1 NAME OPT  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
inherits: \setupframed

`\setup {*.}`

\* NAME

`\setuvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setuxvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setvariable {1.} {2.} {3.}`

1 NAME  
2 KEY  
3 VALUE

`\setvariables [...,1] [...,2...,...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setvboxregister 1. {2.}`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [...*.]`

\* FONT OPT

`\setvtopregister 1. {2.}`

1 CSNAME NUMBER  
2 CONTENT

`\setwidthof 1 \to 2`

1 TEXT  
2 CSNAME

`\setxmeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setxvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setxvariables [1] [...,2...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\shapedhbox {...}`

\* CONTENT

`\SHIFT {...}`

\* CONTENT

instances: shiftup shiftdown

`\shiftdown {...}`

\* CONTENT

`\shiftup {...}`

\* CONTENT

`\showallmakeup`

`\showattributes`

`\showbodyfont [...,*...]`

\* inherits: \setupbodyfont

`\showbodyfontenvironment [...,*...]`

\* inherits: \setupbodyfont

`\showboxes`

`\showbtxdatasetauthors [...,*...]`

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

`\showbtxdatasetauthors [...]`

\* NAME OPT

\showbtxdatasetcompleteness [...,.\*,...]

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetcompleteness [...]

\* NAME OPT

\showbtxdatasetfields [...,.\*,...]

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetfields [...]

\* NAME OPT

\showbtxfields [...,.\*,...]

\* rotation = NUMBER OPT  
specification = NAME

\showbtxfields [...]

\* NAME OPT

\showbtxhashedauthors [...]

\* TEXT OPT

\showbtxtables [...]

\* TEXT OPT

\showchardata {...}

\* TEXT

\showcharratio {...}

\* TEXT

\showcolor [...]

\* COLOR

\showcolorbar [...]

\* COLOR

\showcolorcomponents [...]

\* COLOR

\showcolorgroup [...]<sup>1</sup> [...]<sup>2</sup>,...]

1 NAME OPT  
2 horizontal vertical number value name

\showcolorset [...]

\* COLOR

\showcolorstruts

\showcounter [...]

\* NAME



<code>\showdirectives</code>
<code>\showdirlsinmargin</code>
<code>\showedebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...<sup>1</sup>...] [...<sup>2</sup>,...]</code> 1 FONT OPT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...*...]</code> * inherits: \setupbodyfont
<code>\showfontstyle [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] [...<sup>4</sup>,...]</code> 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code> 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphs</code>
<code>\showgrid [...*...]</code> * reset <u>bottom</u> <u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...} [...]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...*...]</code> * NAME OPT
<code>\showjustification</code>

`\showkerning {...}`

\* TEXT

`\showlayout [...*,...]`

\* pt bp cm mm dd c<sup>OPT</sup>pc nd nc sp in

`\showlayoutcomponents`

`\showligature {...}`

\* TEXT

`\showligatures [...]`

\* FONT

`\showlogcategories`

`\showmakeup [...]`

\* makeup all boxes<sup>OPT</sup> line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset

`\showmargins`

`\showmessage {...} {...} {..., ...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\showminimalbaseline`

`\shownextbox \... {...}`

1 CSNAME  
2 CONTENT

`\showotfcomposition {...} {...} {...}`

1 FONT  
2 -1 1 +1 l2r r2l  
3 TEXT

`\showpalet [...1] [...2,...]`

1 NAME <sup>OPT</sup>  
2 horizontal vertical number value name

`\showparentchain \... {...}`

1 CSNAME  
2 NAME

`\showprint [...1,...] [...2,...OPT] [...3,...OPT,...]`

1 inherits: setuppapersize<sup>OPT</sup>  
2 inherits: setuppapersize  
3 inherits: setuplayout

`\showsetups [...*,...]`

\* pt bp cm mm dd c<sup>OPT</sup>pc nd nc sp in

`\showsetupsdefinition [...]`

\* NAME

`\showstruts`

`\showsymbolset [...]`

\* NAME

`\showtimer {...}`

\* TEXT

`\showtokens [...]`

\* NAME

`\showtrackers`

`\showvalue {...}`

\* NAME

`\showvariable {...} {...}`

1 NAME

2 KEY

`\showwarning {...} {...} {..., ...}`

1 NAME

2 NAME NUMBER

3 TEXT

`\simplealignedbox {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 CONTENT

`\simplealignedboxplus {...} {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 TEXT

4 CONTENT

`\simplealignedspreadbox {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 CONTENT

`\simplegroupedcommand {...} {...}`

1 COMMAND

2 COMMAND

`\simplereversealignedbox {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 CONTENT

`\simplereversealignedboxplus {...} {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 TEXT

4 CONTENT

`\singalcharacteralign {...} {...}`

1 NUMBER

2 NUMBER

`\singlebond`

`\sixthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

`\slicepages [1.] [2...OPT...] [3...OPT...]`

1 FILE  
2 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER  
3 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER

`\slovenianNumerals {*.}`

\* NUMBER

`\sloveniannumerals {*.}`

\* NUMBER

`\small`

`\smallbodyfont`

`\smallbold`

`\smallbolditalic`

`\smallboldslanted`

`\smallcapped {*.}`

\* TEXT

`\smallcappedcharacters {*.}`

\* NUMBER

`\smallcappedromannumerals {*.}`

\* NUMBER

`\smaller`

`\smallitalicbold`

`\smallnormal`

<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [..] {...}</code> 1 <code>w h d t</code> <sup>OPT</sup> 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox .. {..}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\smashedvbox .. {..}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\suptogrid [..] \.. {..}</code> 1 normal standard types strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halflines math:-line math:-halflines NAME 2 CSNAME 3 CONTENT
<code>\suptogrid [...;...] \.. {..}</code> 1 inherits: \definegridsnapping <sup>OPT</sup> 2 CSNAME 3 CONTENT
<code>\someheadnumber [..] [..]</code> 1 SECTION 2 previous current next first last
<code>\somekindoftab [...;...;...]</code> * alternative = horizontal <u>vertical</u> width = DIMENSION <sup>OPT</sup> height = DIMENSION n = NUMBER m = NUMBER
<code>\someline [..]</code> * REFERENCE
<code>\someselffloat</code>
<code>\somenamedheadnumber {...} {...}</code> 1 SECTION 2 previous current next first last

`\someplace {1.} {2.} {3.} {4.} {5.} [6.]`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 REFERENCE

`\somewhere {1.} {2.} [3.]`

1 TEXT  
2 TEXT  
3 REFERENCE

`\SORTING [1.] {2.}`

1 NAME OPT  
2 CONTENT  
instances: logo

`\logo [1.] {2.}`

1 NAME OPT  
2 CONTENT

`\space`

`\spanishNumerals {*.}`

\* NUMBER

`\spanishnumerals {*.}`

\* NUMBER

`\splitatasterisk 1. \2. \3.`

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitatcolon 1. \2. \3.`

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitatcolons 1. \2. \3.`

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitatcomma 1. \2. \3.`

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitatperiod 1. \2. \3.`

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitfrac {1.} {2.}`

1 CONTENT  
2 CONTENT

`\splitfilename {*.}`

\* FILE

$\backslash\text{splitfloat}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> [ $\dots$ ] <sup>3</sup> 1 inherits: $\backslash\text{setupfloat}$ 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens}$ [ $\dots$ ] <sup>1</sup> $\backslash\text{from}$ [ $\dots$ ] <sup>2</sup> $\backslash\text{to}$ [ $\dots$ ] <sup>3</sup> 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{splitofftype}$
$\backslash\text{splitstring}$ [ $\dots$ ] <sup>1</sup> $\backslash\text{at}$ [ $\dots$ ] <sup>2</sup> $\backslash\text{to}$ [ $\dots$ ] <sup>3</sup> $\backslash\text{and}$ [ $\dots$ ] <sup>4</sup> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\text{spreadhbox}$ [ $\dots$ ] * CSNAME NUMBER
$\backslash\text{sqrt}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> 1 TEXT OPT 2 CONTENT
$\backslash\text{stackrel}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash\text{startalignment}$ [ $\dots$ ] <sup>*</sup> [ $\dots$ ] ... $\backslash\text{stopalignment}$ * inherits: $\backslash\text{setupalign}$
$\backslash\text{startallmodes}$ [ $\dots$ ] <sup>*</sup> [ $\dots$ ] ... $\backslash\text{stopallmodes}$ * NAME
$\backslash\text{startATTACHMENT}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> [ $\dots$ ] <sup>3</sup> ... $\backslash\text{stopATTACHMENT}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupattachment}$ instances: attachment
$\backslash\text{startattachment}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> [ $\dots$ ] <sup>3</sup> ... $\backslash\text{stopattachment}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupattachment}$

`\startbackground [...,.*=.,...] ... \stopbackground`  
\* inherits: \setupbackground<sup>PT</sup>

`\startBACKGROUND [...,.*=.,...] ... \stopBACKGROUND`  
\* inherits: \setupbackground<sup>PT</sup>  
instances: background

`\startbar [...] ... \stopbar`  
\* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...,.*=.,...] ... \stopbitmapimage`  
\* color = rgb cmyk gray  
width = DIMENSION  
height = DIMENSION  
x = NUMBER  
y = NUMBER

`\startbordermatrix ... \stopbordermatrix`

`\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions`  
\* NAME

`\startbuffer [...] ... \stopbuffer`  
\* NAME <sup>OPT</sup>

`\startBUFFER ... \stopBUFFER`  
instances: hiding

`\starthiding ... \stophiding`

`\startcatcodetable \*... ... \stopcatcodetable`  
\* CSNAME

`\startcenteraligned ... \stopcenteraligned`

`\startcharacteralign [...] ... \stopcharacteralign`  
\* TEXT number->TEXT text->TEXT

`\startcheckedfences ... \stopcheckedfences`

`\startchemical [1.] [2.,.*=.,...] ... \stopchemical`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setupchemical

`\startcollect ... \stopcollect`

`\startcollecting ... \stopcollecting`

`\startcolor [...] ... \stopcolor`  
\* COLOR

`\startcolorintent [...] ... \stopcolorintent`  
\* knockout overprint none



```
\startcoloronly [...] ... \stopcoloronly
* COLOR
```

```
\startcolorset [...] ... \stopcolorset
* NAME
```

```
\startcolumns [...,.*,...] ... \stopcolumns
* inherits: \setupcolumnsOPT
```

```
\startcolumnspan [...,.*,...] ... \stopcolumnspan
* inherits: \setupcolumnspanOPT
```

```
\startcombination [1.] [...,.*2,...] ... \stopcombination
1 NAME OPT OPT
2 inherits: \setupcombination
```

```
\startcombination [1.] [2.] ... \stopcombination
1 NAME OPT OPT
2 N*M
```

```
\startCOMMENT [1.] [...,.*2,...] ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [1.] [...,.*2,...] ... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ... ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... ... \stopctxfunctiondefinition
* NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [1.] [2.] [...,3,...] ... \stopdelimited
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startdelimitedtext [1.] [2.] [...,3,...] ... \stopdelimitedtext
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower
```

`\startDELIMITEDTEXT [1...] [2...;...] ... \stopDELIMITEDTEXT`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower  
 instances: quotation quote blockquote speech aside

`\startaside [1...] [2...;...] ... \stopaside`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startblockquote [1...] [2...;...] ... \stopblockquote`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startquotation [1...] [2...;...] ... \stopquotation`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startquote [1...] [2...;...] ... \stopquote`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startspeech [1...] [2...;...] ... \stopspeech`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startDESCRIPTION [...;...*...] ... \stopDESCRIPTION`  
 \* title = TEXT OPT  
 bookmark = TEXT  
 list = TEXT  
 reference = REFERENCE

`\startDESCRIPTION [...;...] {2...} ... \stopDESCRIPTION`  
 1 REFERENCE OPT OPT  
 2 TEXT

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...;...*...] ... \stopdocument`  
 \* inherits: \setupdocument<sup>OPT</sup>

`\starteffect [*...] ... \stopeffect`  
 \* NAME

`\startEFFECT ... \stopEFFECT`

`\startelement {1...} [...;...2...] ... \stopelement`  
 1 NAME OPT  
 2 KEY = VALUE

`\startembeddedxtable [...;...*...] ... \stopembeddedxtable`  
 \* inherits: \setupxtable OPT

`\startembeddedxtable [*...] ... \stopembeddedxtable`  
 \* NAME OPT

```

\startENUMERATION [...,.*,...] ... \stopENUMERATION
* title = TEXT OPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE

```

```

\startENUMERATION [...,1...] {...2} ... \stopENUMERATION
1 REFERENCE OPT OPT
2 TEXT

```

```

\startenvironment [...] ... \stopenvironment
* FILE *

```

```

\startenvironment ... .. \stopenvironment
* FILE *

```

```

\startexceptions [...] ... \stopexceptions
* LANGUAGE

```

```

\startexpanded ... \stopexpanded

```

```

\startexpandedcollect ... \stopexpandedcollect

```

```

\startextendedcatcodetable \*... .. \stopextendedcatcodetable
* CSNAME

```

```

\startexternalfigurecollection [...] ... \stopexternalfigurecollection
* NAME

```

```

\startfigure [...1] [...2] [...,.*3...] ... \stopfigure
1 NAME
2 FILE
3 inherits: \externalfigure

```

```

\startfittingpage [...1] [...,.*2...] ... \stopfittingpage
1 NAME OPT
2 inherits: \setupfittingpage

```

```

\startFITTINGPAGE [...,.*,...] ... \stopFITTINGPAGE
* inherits: \setupfittingpageOPT
instances: TEXpage MPpage

```

```

\startMPpage [...,.*,...] ... \stopMPpage
* inherits: \setupfittingpageOPT

```

```

\startTEXpage [...,.*,...] ... \stopTEXpage
* inherits: \setupfittingpageOPT

```

```

\startfixed [...] ... \stopfixed
* low middle highOPTlohi default

```

```

\startfloatcombination [...,.*,...] ... \stopfloatcombination
* inherits: \setupcombination OPT

```

```

\startfloatcombination [...] ... \stopfloatcombination
* N*M NAME OPT

```

`\startFLOATtext [...1,...] [...2,...] {...3} ... \stopFLOATtext`

1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

instances: chemical figure table intermezzo graphic

`\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext`

1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\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

2 REFERENCE

3 TEXT

`\startgraphicstext [...1,...] [...2,...] {...3} ... \stopgraphicstext`

1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

1 split always left right inner<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

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startfont [...] ... \stopfont`

\* FONT            OPT

`\startfontclass [...] ... \stopfontclass`

\* each NAME

`\startfontsolution [...] ... \stopfontsolution`

\* NAME

`\startformula [...,*...] ... \stopformula`

\* packed tight middle<sup>OPT</sup> frame line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...,*...] ... \stopformulas`

\* + - REFERENCE            OPT

`\startformula [...,*...] ... \stopformula`  
 \* option = packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont  
 margin = yes no standard DIMENSION  
 grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`  
 \* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont  
 instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`  
 \* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`  
 \* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

`\startsdformula [...,*...] ... \stopsdformula`  
 \* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

`\startspformula [...,*...] ... \stopspformula`  
 \* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

`\startframed [1...] [...,*2...] ... \stopframed`  
 1 NAME OPT OPT  
 2 inherits: \setupframed

`\startframedcell [...,*...] ... \stopframedcell`  
 \* inherits: \setupframed OPT

`\startframedcontent [...*] ... \stopframedcontent`  
 \* NAME off OPT

`\startframedrow [...,*...] ... \stopframedrow`  
 \* inherits: \setupframed OPT

`\startframedtable [1...] [...,*2...] ... \stopframedtable`  
 1 NAME OPT OPT  
 2 inherits: \setupframed

`\startFRAMEDTEXT [1...] [...,*2...] ... \stopFRAMEDTEXT`  
 1 left right middle none OPT OPT  
 2 inherits: \setupframedtext  
 instances: framedtext

`\startframedtext [1...] [...,*2...] ... \stopframedtext`  
 1 left right middle none OPT OPT  
 2 inherits: \setupframedtext

`\startgoto [...*] ... \stopgoto`  
 \* REFERENCE

`\startgridsnapping [...*] ... \stopgridsnapping`  
 \* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
 middle math math:line math:halflines math:-line math:-halflines NAME

`\startgridsnapping [...,*...] ... \stopgridsnapping`  
 \* inherits: \definegridsnapping

`\starthanging [...,1...,1...] {...2.} ... \stophanging`

1 distance = DIMENSION<sup>OPT</sup>  
n = NUMBER  
location = `left right`  
2 CONTENT

`\starthanging [...1.] {...2.} ... \stophanging`

1 `left right` <sup>OPT</sup>  
2 CONTENT

`\starthboxestohbox ... \stophboxestohbox`

`\starthboxregister ... \stophboxregister`

\* CSNAME NUMBER

`\starthead [...,1...] {...2.} ... \stophead`

1 REFERENCE <sup>OPT</sup>  
2 TEXT

`\starthelptext [...1.] ... \stophelptext`

\* REFERENCE <sup>OPT</sup>

`\starthelp [...1.] ... \stopHELP`

\* REFERENCE <sup>OPT</sup>

instances: `helptext`

`\starthelptext [...1.] ... \stophelptext`

\* REFERENCE <sup>OPT</sup>

`\starthighlight [...1.] ... \stophighlight`

\* NAME

`\starthyphenation [...,1...] ... \stophyphenation`

\* original `tex default` `hyphenate` `expanded` `traditional` `none`

`\startimath ... \stopimath`

`\startindentedtext [...1.] ... \stopindentedtext`

\* NAME

`\startINDENTEDTEXT ... \stopINDENTEDTEXT`

`\startinteraction [...1.] ... \stopinteraction`

\* hidden NAME

`\startinteractionmenu [...1.] ... \stopinteractionmenu`

\* NAME

`\startinterface ... \stopinterface`

\* all LANGUAGE

`\startintertext ... \stopintertext`

`\startitem [...,1...] ... \stopitem`

\* REFERENCE <sup>OPT</sup>

```

\startitemgroup [...] [...] [...] ... \stopitemgroup
1 NAME OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup

```

```

\startITEMGROUP [...] [...] [...] ... \stopITEMGROUP
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup
instances: itemize

```

```

\startitemize [...] [...] [...] ... \stopitemize
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup

```

```

\startJScode .1. .2. .3. ... \stopJScode
1 NAME
2 uses
3 NAME

```

```

\startJSpreamble ... .2. .3. ... \stopJSpreamble
1 NAME
2 used
3 now later

```

```

\startknockout ... \stopknockout

```

```

\startLABELtext [...] [...] ... \stopLABELtext
1 LANGUAGE OPT
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\startbtxlabeltext [...] [...] ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startheadtext [...] [...] ... \stopheadtext
1 LANGUAGE OPT
2 KEY

```

```

\startlabeltext [...] [...] ... \stoplabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startmathlabeltext [...] [...] ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startoperatortext [...] [...] ... \stopoperatortext
1 LANGUAGE OPT
2 KEY

```

```

\startprefixtext [...] [...] ... \stopprefixtext
1 LANGUAGE OPT
2 KEY

```

```

\startsuffixtext [...] [...] ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY

```

```

\starttaglabeltext [...] [...] ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY

```

`\startunittext [...]1 [...]2 ... \stopunittext`

1 LANGUAGE OPT  
2 KEY

`\startlayout [...]* ... \stoplayout`

\* NAME

`\startleftaligned ... \stopleftaligned`

`\startline [...]*`

\* REFERENCE

`\startlinealignment [...]* ... \stoplinealignment`

\* left middle right max

`\startlinecorrection [...]* [...]OPT ... \stoplinecorrection`

\* blank inherits: \blank OPT

`\startlinefiller [...]1 [...]2 [...]OPT ... \stoplinefiller`

1 filler NAME OPT  
2 inherits: \setuplinefiller

`\startLINENOTE [...]1 {...}2`

1 REFERENCE  
2 TEXT

instances: linenote

`\startlinenote [...]1 {...}2`

1 REFERENCE  
2 TEXT

`\startlinenumbering [...]1 [...]2 [...]OPT ... \stoplinenumbering`

1 NAME OPT OPT  
2 continue = yes no  
start = NUMBER  
step = NUMBER  
method = page first next

`\startlinenumbering [...]1 [...]2 ... \stoplinenumbering`

1 NAME OPT OPT  
2 continue NUMBER

`\startLINES [...]* ... \stopLINES`

\* inherits: \setuplines

instances: lines

`\startlines [...]* ... \stoplines`

\* inherits: \setuplines

`\startlinetable ... \stoplinetable`

`\startlinetablebody ... \stoplinetablebody`

`\startlinetablecell [...]* ... \stoplinetablecell`

\* inherits: \setuplinetable OPT

`\startlinetablehead ... \stoplinetablehead`



<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection</code> * blank inherits: \blank <span style="float:right">OPT</span>
<code>\startlocalnotes [...,*...] ... \stoplocalnotes</code> * NAME
<code>\startlocalsetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoplocalsetups</code> 1 grid <span style="float:right">OPT</span> 2 NAME
<code>\startlocalsetups .* ... \stoplocalsetups</code> * NAME
<code>\startlua ... \stoptlua</code>
<code>\startluacode ... \stoptluacode</code>
<code>\startluaparameterset [...] ... \stoptluaparameterset</code> * NAME
<code>\startluasetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoptluasetups</code> 1 grid <span style="float:right">OPT</span> 2 NAME
<code>\startluasetups .* ... \stoptluasetups</code> * NAME
<code>\startMPclip {...} ... \stopMPclip</code> * NAME
<code>\startMPcode {...} ... \stopMPcode</code> * NAME <span style="float:right">OPT</span>
<code>\startMPdefinitions {...} ... \stopMPdefinitions</code> * NAME <span style="float:right">OPT</span>
<code>\startMPdrawing [...] ... \stopMPdrawing</code> * - <span style="float:right">OPT</span>
<code>\startMPenvironment [...] ... \stopMPenvironment</code> * reset global + <span style="float:right">OPT</span>
<code>\startMPextensions {...,*...} ... \stopMPextensions</code> * NAME <span style="float:right">OPT</span>
<code>\startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions</code> 1 + <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2 NAME
<code>\startMPinitializations ... \stopMPinitializations</code>

`\startMPpositiongraphic {...1} {...2,...} ... \stopMPpositiongraphic`

1 NAME  
2 KEY

OPT

`\startMPpositionmethod {...} ... \stopMPpositionmethod`

\* NAME

`\startMPPrun {...} ... \stopMPPrun`

\* NAME

OPT

`\startmakeup [...1] [...2,...2,...] ... \stopmakeup`

1 NAME  
2 inherits: \setupmakeup

OPT

`\startMAKEUPmakeup [...*,...*,...] ... \stopMAKEUPmakeup`

\* inherits: \setupmakeup

OPT

instances: standard page text middle

`\startmiddlemakeup [...*,...*,...] ... \stopmiddlemakeup`

\* inherits: \setupmakeup

OPT

`\startpagemakeup [...*,...*,...] ... \stoppagemakeup`

\* inherits: \setupmakeup

OPT

`\startstandardmakeup [...*,...*,...] ... \stopstandardmakeup`

\* inherits: \setupmakeup

OPT

`\starttextmakeup [...*,...*,...] ... \stoptextmakeup`

\* inherits: \setupmakeup

OPT

`\startmarginblock [...] ... \stopmarginblock`

\* NAME

OPT

`\startmarginrule [...] ... \stopmarginrule`

\* NUMBER

OPT

`\startmarginrule [...*,...*,...] ... \stopmarginrule`

\* inherits: \setupmarginrule<sup>OPT</sup>

`\startmarkedcontent [...] ... \stopmarkedcontent`

\* reset all NAME

OPT

`\startMATHALIGNMENT [...*,...*,...] ... \stopMATHALIGNMENT`

\* inherits: \setupmathalignment<sup>OPT</sup>

instances: align mathalignment

`\startalign [...*,...*,...] ... \stopalign`

\* inherits: \setupmathalignment<sup>OPT</sup>

`\startmathalignment [...*,...*,...] ... \stopmathalignment`

\* inherits: \setupmathalignment<sup>OPT</sup>

`\startMATHCASES [...*,...*,...] ... \stopMATHCASES`

\* inherits: \setupmathcases<sup>OPT</sup>

instances: cases mathcases

<pre> \startcases [...,*...,...] ... \stopcases * inherits: \setupmathcases </pre>
<pre> \startmathcases [...,*...,...] ... \stopmathcases * inherits: \setupmathcases<sup>OPT</sup> </pre>
<pre> \startMATHMATRIX [...,*...,...] ... \stopMATHMATRIX * inherits: \setupmathmatrix<sup>OPT</sup> instances: matrix mathmatrix </pre>
<pre> \startmathmatrix [...,*...,...] ... \stopmathmatrix * inherits: \setupmathmatrix<sup>OPT</sup> </pre>
<pre> \startmatrix [...,*...,...] ... \stopmatrix * inherits: \setupmath<sup>OPT</sup>matrix </pre>
<pre> \startmathmode ... \stopmathmode </pre>
<pre> \startmathstyle [...,*...,...] ... \stopmathstyle * display text script scriptscript cramped uncramped normal packed small big NAME </pre>
<pre> \startmatrices [...,*...,...] ... \stopmatrices * inherits: \setupmathmatrix<sup>OPT</sup>fix </pre>
<pre> \startmaxaligned ... \stopmaxaligned </pre>
<pre> \startmidaligned ... \stopmidaligned </pre>
<pre> \startmiddlealigned ... \stopmiddlealigned </pre>
<pre> \startmixedcolumns [<sup>1</sup>...] [...,<sup>2</sup>...,...] ... \stopmixedcolumns 1 NAME OPT OPT 2 inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNNS [...,*...,...] ... \stopMIXEDCOLUMNNS * inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [...,*...,...] ... \stopboxedcolumns * inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startitemgroupcolumns [...,*...,...] ... \stopitemgroupcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startmode [...,*...,...] ... \stopmode * NAME </pre>
<pre> \startmodeset [...,<sup>1</sup>...] {<sup>2</sup>...} ... \stopmodeset 1 NAME default 2 CONTENT </pre>
<pre> \startmodule [...] ... \stopmodule * FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>

`\startmodule ... \stopmodule`

\* FILE

`\startnamedsection [...1] [...2...] [...3...] ... \stopnamedsection`

1 SECTION  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
3 KEY = VALUE

`\startnamedsubformulas [...1] {...} ... \stopnamedsubformulas`

1 + - REFERENCE  
2 TEXT

`\startnarrow [...1] [...2...] ... \stopnarrow`

1 NAME  
2 inherits: \setupnarrower

`\startnarrower [...*...] ... \stopnarrower`

\* [-+]left [-+]middle  $\left[ \right]$ right NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startNARROWER [...*...] ... \stopNARROWER`

\* [-+]left [-+]middle  $\left[ \right]$ right NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrow [...1...] [...2...] ... \stopnarrow`

1 inherits: \setupnarrower  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrow [...1] [...2...] ... \stopnarrow`

1 NAME  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...*...] ... \stopnicelyfilledbox`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
strut = yes no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...*...] ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...*...] ... \stopNOTE`

\* REFERENCE  
instances: footnote endnote

`\startNOTE [...*...] ... \stopNOTE`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
instances: footnote endnote

`\startendnote [...,*...]` ... `\stopendnote`

\* title = TEXT 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

`\startnotmode [...,*...]` ... `\stopnotmode`

\* NAME

`\startopposite` ... `\stopopposite`

`\startoutputstream [...*...]` ... `\stopoutputstream`

\* NAME

`\startoverlay` ... `\stopoverlay`

`\startoverprint` ... `\stopoverprint`

`\startpacked [...*...]` ... `\stoppacked`

\* blank OPT

`\startpagecomment` ... `\stoppagecomment`

`\startpagefigure [...1...] [...,*2...]` ... `\stoppagefigure`

1 FILE OPT  
2 offset = default overlay none DIMENSION

`\startpagegrid [...1...] [...,*2...]` ... `\stoppagegrid`

1 NAME OPT OPT  
2 inherits: \setuppagegrid

`\startpagegridspan [...1...] [...,*2...]` ... `\stoppagegridspan`

1 NAME OPT  
2 inherits: \setuppagegridspan

`\startPAGEGRID [...,*...]` ... `\stopPAGEGRID`

\* inherits: \setuppagegrid<sup>T</sup>

`\startpagelayout [...*...]` ... `\stoppagelayout`

\* page leftpage rightpage

`\startpar [...1...] [...,*2...]` ... `\stoppar`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraph [..1] [..,..2..,..] ... \stopparagraph`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraphs [..*] ... \stopparagraphs`

\* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [..*] ... \stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [..1] [..,..2..,..] [..,..3..,..] ... \stopplacefloat`

1 SINGULAR OPT OPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
3 KEY = VALUE

`\startplaceFLOAT [..,..1..,..] [..,..2..,..] ... \stopplaceFLOAT`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

instances: chemical figure table intermezzo graphic

`\startplacechemical [..,..1..,..] [..,..2..,..] ... \stopplacechemical`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

`\startplacefigure [..,..1..,..] [..,..2..,..] ... \stopplacefigure`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

```

\startplacegraphic [...1...2...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...1...2...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...1...2...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...*...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...*...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [1...] [...2...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...*...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...*...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [1...] [...2...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```
\startpostponing [...] ... \stoppostponing
* [-+]NUMBER OPT
```

```
\startprocessassignmentcommand [...,*...,...] ... \stopprocessassignmentcommand
* KEY = VALUE
```

```
\startprocessassignmentlist [...,*...,...] ... \stopprocessassignmentlist
* KEY = VALUE
```

```
\startprocesscommacommand [...,*...] ... \stopprocesscommacommand
* COMMAND
```

```
\startprocesscommalist [...,*...] ... \stopprocesscommalist
* COMMAND
```

```
\startproduct [...] ... \stopproduct
* FILE *
```

```
\startproduct .. ... \stopproduct
* FILE *
```

```
\startproject [...] ... \stopproject
* FILE *
```

```
\startproject .. ... \stopproject
* FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [1] [...,2...,...] ... \stoppublication
1 NAME OPT OPT
2 tag = REFERENCE
category = TEXT
k = REFERENCE
t = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [1] [2] ... \stoprawsetups
1 grid OPT
2 NAME
```

```
\startrawsetups .. ... \stoprawsetups
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] [...5...+]
1 NAME OPT OPT
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
```



```
\startreusableMPgraphic {...} {...2...} ... \stopreusableMPgraphic
1 NAME OPT
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...1] [...2...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...2...] [...3...3...] ... \stopsectionlevel
1 NAME OPT OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE
```

```
\startSECTION [...1...1...] [...2...2...] ... \stopSECTION
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsubsection subsubsection subsubsection subsubsection
title subject subsubject subsubject subsubject subsubject subsubject
```

```
\startchapter [...1...] [...2...] ... \stopchapter
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startpart [...1...] [...2...] ... \stoppart
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsection [...1...] [...2...] ... \stopsection
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubject [...1...] [...2...] ... \stopsubject
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsection [...1...] [...2...] ... \stopsubsection
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsubject [...1...] [...2...] ... \stopsubsubject
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsubsection [...1...] [...2...] ... \stopsubsubsection
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsubsubject [...1...] [...2...] ... \stopsubsubsubject
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

`\startsubsubsection [...1...] [...2...] ... \stopsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubject [...1...] [...2...] ... \stopsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsection [...1...] [...2...] ... \stopsubsubsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsubject [...1...] [...2...] ... \stopsubsubsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\starttitle [...1...] [...2...] ... \stoptitle`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsetups [...1] [...2] ... \stopsetups`

1 grid OPT  
2 NAME

`\startsetups * ... \stopsetups`

\* NAME

`\startshift [...*] ... \stopshift`

\* NAME

`\startsidebar [...1] [...2...] ... \stopsidebar`

1 NAME OPT OPT  
2 inherits: \setupsidebar

`\startsimplecolumns [...*...] ... \stopsimplecolumns`

\* inherits: \setsimplecolumnhsiz<sup>OPT</sup>

`\startspecialitem [...1] [...2...] ... \stopspecialitem`

1 item OPT OPT  
2 REFERENCE

```
\startspecialitem [...] ... \stopspecialitem
* sub its
```

```
\startspecialitem [...] {...} ... \stopspecialitem
1 sym ran mar
2 TEXT
```

```
\startspread ... \stopspread
```

```
\start [...] ... \stop
* NAME OPT
```

```
\startSTARTSTOP ... \stopSTARTSTOP
```

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
* NAME
```

```
\startstaticMPgraphic {...} {...2;...} ... \stopstaticMPgraphic
1 NAME OPT
2 KEY
```

```
\STARTSTOP {...}
* CONTENT
```

```
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
```

```
\startstructurepageregister [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
4 KEY = VALUE
```

```
\startstyle [...] [...] ... \stopstyle
* inherits: \setupstyle
```

```
\startstyle [...] ... \stopstyle
* NAME FONT
```

```
\startSTYLE ... \stopSTYLE
```

```
\startsubformulas [...] [...] ... \stopsubformulas
* + - REFERENCE OPT
```

```
\startsubjectlevel [...] [...] [...] [...] ... \stopsubjectlevel
1 NAME OPT OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE
```

<code>\startsubsentence ... \stopsubsentence</code>
<code>\startsubstack ... \stopsubstack</code>
<code>\startsymbolset [...] ... \stopsymbolset</code> * NAME
<code>\startTABLE [..., ...<sup>*</sup>...] ... \stopTABLE</code> * inherits: \setupTABLE <sup>DEF</sup>
<code>\startTABLEbody [..., ...<sup>*</sup>...] ... \stopTABLEbody</code> * inherits: \setupTABLE <sup>OPT</sup>
<code>\startTABLEfoot [..., ...<sup>*</sup>...] ... \stopTABLEfoot</code> * inherits: \setupTABLE <sup>OPT</sup>
<code>\startTABLEhead [..., ...<sup>*</sup>...] ... \stopTABLEhead</code> * inherits: \setupTABLE <sup>OPT</sup>
<code>\startTABLEnext [..., ...<sup>*</sup>...] ... \stopTABLEnext</code> * inherits: \setupTABLE <sup>OPT</sup>
<code>\starttable [ . . . ] [..., ...<sup>2</sup>...] ... \stoptable</code> 1 TEMPLATE <sup>OPT</sup> 2 inherits: \setuptables
<code>\starttablehead [...] ... \stoptablehead</code> * NAME
<code>\starttables [ . . . ] ... \stoptables</code> * TEMPLATE
<code>\starttables [...] ... \stoptables</code> * NAME
<code>\starttabletail [...] ... \stoptabletail</code> * NAME
<code>\starttable [ . . .] [..., ...<sup>2</sup>...] ... \stoptable</code> 1 NAME <sup>OPT</sup> 2 inherits: \setuptables
<code>\starttabulate [ . . . ] [..., ...<sup>2</sup>...] ... \stoptabulate</code> 1 TEMPLATE <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setuptabulate
<code>\starttabulatehead [...] ... \stoptabulatehead</code> * NAME <sup>OPT</sup>
<code>\starttabulatetail [...] ... \stoptabulatetail</code> * NAME <sup>OPT</sup>
<code>\startTABULATE [ . . .] [..., ...<sup>2</sup>...] ... \stopTABULATE</code> 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setuptabulate instances: legend fact

`\startfact [...]1 [...,...2...,...] ... \stopfact`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startlegend [...]1 [...,...2...,...] ... \stoplegend`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startTABULATION [...]1 [...,...2...,...] ... \stopTABULATION`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulation

`\starttexcode ... \stoptexcode`

`\starttexdefinition ...1 ...2 ...3 ...4 ...5 ...6 ...7 ... \stoptexdefinition`

- 1 spaces nospaces OPT OPT OPT OPT OPT OPT
- 2 global
- 3 unexpanded
- 4 expanded
- 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument
- 6 NAME
- 7 TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [...]1 [...,...2...,...] ... \stoptextbackground`

- 1 NAME OPT
- 2 inherits: \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [...,...*...,...] ... \stopTEXTBACKGROUND`

- \* inherits: \setuptextbackground<sup>OPT</sup>

`\starttextcolor [...]* ... \stoptextcolor`

- \* COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...]* ... \stoptextflow`

- \* NAME

`\starttextrule {...}* ... \stoptextrule`

- \* TEXT

`\starttokens [...]* ... \stoptokens`

- \* NAME

`\starttransparent [...]* ... \stoptransparent`

- \* COLOR

`\starttypescript [...]1 [...]2 [...]3 ... \stoptypescript`

- 1 serif sans mono math handwriting calligraphy<sup>OPT</sup> OPT
- 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 {...1} {...2,...} ... \stopuniqueMPgraphic
1 NAME OPT
2 KEY
```

```
\startuniqueMPpagegraphic {...1} {...2,...} ... \stopuniqueMPpagegraphic
1 NAME OPT
2 KEY
```

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic {...1} {...2,...} ... \stopusableMPgraphic
1 NAME OPT
2 KEY
```

<pre> \startuseMPgraphic {...} {...<sup>2</sup>,...} ... \stopuseMPgraphic 1 NAME OPT 2 KEY </pre>
<pre> \startusemathstyleparameter \.* ... \stopusemathstyleparameter * CSNAME </pre>
<pre> \startusingbtxs specification [... ] ... \stopusingbtxs 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>,... ] ... \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>,... ] ... \stopxcellgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxgroup [...<sup>1</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>
<pre> \startxmlsetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stopxmlsetups 1 grid OPT 2 NAME </pre>
<pre> \startxmlsetups ... \stopxmlsetups * NAME </pre>



`\startxrow [...]1 [...]2... \stopxrow`

1 NAME OPT OPT  
2 inherits: \setupxtable

`\startxrowgroup [...]1 [...]2... \stopxrowgroup`

1 NAME OPT OPT  
2 inherits: \setupxtable

`\startxtable [...]*... \stopxtable`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtablebody [...]*... \stopxtablebody`

\* inherits: \setupxtable OPT

`\startxtablebody [...]*... \stopxtablebody`

\* NAME OPT

`\startxtablefoot [...]*... \stopxtablefoot`

\* inherits: \setupxtable OPT

`\startxtablefoot [...]*... \stopxtablefoot`

\* NAME OPT

`\startxtablehead [...]*... \stopxtablehead`

\* inherits: \setupxtable OPT

`\startxtablehead [...]*... \stopxtablehead`

\* NAME OPT

`\startxtablenext [...]*... \stopxtablenext`

\* inherits: \setupxtable OPT

`\startxtablenext [...]*... \stopxtablenext`

\* NAME OPT

`\startXTABLE [...]*... \stopXTABLE`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtable [...]*... \stopxtable`

\* NAME OPT

`\stopline [...]`

\* REFERENCE

`\stopLINENOTE [...]`

\* REFERENCE

instances: linenote

`\stoplinenote [...]`

\* REFERENCE

`\stopregister [...]1 [...]2`

1 NAME  
2 NAME

<pre> \stopstructurepageregister [...] [...] 1 NAME 2 NAME </pre>
<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> \strutht </pre>
<pre> \struthtdp </pre>
<pre> \struttedbox {...} * CONTENT </pre>
<pre> \strutwd </pre>

```
\style [...1...] {...2}
```

```
1 inherits: \setupstyle  
2 TEXT
```

```
\styleinstance [...]
```

```
* NAME
```

```
\style [...1] {...2}
```

```
1 NAME FONT  
2 TEXT
```

```
\STYLE {...}
```

```
* TEXT
```

```
\subpagenumber
```

```
\subsentence {...}
```

```
* CONTENT
```

```
\substituteincommalist {...1} {...2} \3...
```

```
1 TEXT  
2 TEXT  
3 CSNAME
```

```
\subtractfeature [...]
```

```
* NAME
```

```
\subtractfeature {...}
```

```
* NAME
```

```
\swapcounts \1... \2...
```

```
1 CSNAME  
2 CSNAME
```

```
\swapdimens \1... \2...
```

```
1 CSNAME  
2 CSNAME
```

```
\swapface
```

```
\swapmacros \1... \2...
```

```
1 CSNAME  
2 CSNAME
```

```
\swaptypface
```

```
\switchstyleonly [...]
```

```
* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
```

```
\switchstyleonly \*...
```

```
* CSNAME
```

```
\switchtobodyfont [...*,...]
```

```
* inherits: \setupbodyfont
```

```
\switchtocolour [...]
```

```
* COLOR
```

```
\switchtointerlinespace [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupinterlinespace
```

```
\switchtointerlinespace [...*...]
* on off reset auto small medium bigOPT NUMBER DIMENSION
```

```
\switchtointerlinespace [...*]
* NAME
```

```
\symbol [...1] [...2]
1 NAME OPT
2 NAME
```

```
\symbolreference [...*]
* REFERENCE
```

```
\symbol {...*}
* NAME
```

```
\synchronizeblank
```

```
\synchronizeindenting
```

```
\synchronizemarking [...1] [...2] [...3]
1 MARK OPT
2 NUMBER
3 keep
```

```
\synchronizeoutputstreams [...*...]
* NAME
```

```
\synchronizestrut {...*}
* yes no auto cap fit line default CHARACTER
```

```
\synchronizewhitespace
```

```
\synctexblockfilename {...*}
* FILE
```

```
\synctexresetfilename
```

```
\synctexsetfilename {...*}
* FILE
```

```
\SYNONYM [...1] {...2} {...3}
1 NAME OPT
2 TEXT
3 CONTENT
instances: abbreviation
```

```
\abbreviation [...1] {...2} {...3}
1 NAME OPT
2 TEXT
3 CONTENT
```

`\systemlog {...} {...} {...}`

1 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 NUMBER  
2 CONTENT
```

```
\testpage [...] [...]
```

```
1 NUMBER OPT  
2 DIMENSION
```

```
\testpageonly [...] [...]
```

```
1 NUMBER OPT  
2 DIMENSION
```

```
\testpagesync [...] [...]
```

```
1 NUMBER OPT  
2 DIMENSION
```

```
\testtokens [...]
```

```
* NAME
```

```
\tex {...}
```

```
* CONTENT
```

```
\texdefinition {...}
```

```
* NAME
```

```
\texsetup {...}
```

```
* NAME
```

```
\TEXTBACKGROUND {...}
```

```
* CONTENT
```

```
\textcitation [...1...] [...2]
```

```
1 reference = REFERENCE  
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
  authoryear  
  before = COMMAND  
  after = COMMAND  
  left = COMMAND  
  right = COMMAND  
  inherits: \setupbtx  
2 REFERENCE
```

```
\textcitation [...1] [...2]
```

```
1 default categoryOPTentry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE
```

```
\textcitation [...1...] [...2...]
```

```
1 reference = REFERENCE  
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
  authoryear  
  before = COMMAND  
  after = COMMAND  
  left = COMMAND  
  right = COMMAND  
  inherits: \setupbtx  
2 KEY = VALUE
```

```

\textcite [...,1...][...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\textcite [...1][...2]
1 default 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

```

```

\textormathchar {...}
* NUMBER

```

```

\textplus

```

```

\textreference [...1][...2]
1 REFERENCE
2 TEXT

```

```

\textrule [...1]{...2}
1 top middle bottom OPT
2 TEXT

```

```

\textvisiblespace

```

```

\thainumerals {...}
* NUMBER

```

```

\thefirstcharacter {...}
* TEXT

```

```

\thenormalizedbodyfontsize {...}
* DIMENSION

```

`\theremainingcharacters {...}`

\* TEXT

`\thickspace`

`\thinrule`

`\thinrules [...,*=...]`

\* inherits: \setup<sup>DPF</sup>Hrules

`\thinspace`

`\thirddoffivearguments {...} {...} {...} {...} {...}`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

`\thirddoffourarguments {...} {...} {...} {...}`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

`\thirddofsixarguments {...} {...} {...} {...} {...} {...}`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

`\thirddofthreearguments {...} {...} {...}`

1 TEXT

2 TEXT

3 TEXT

`\thirddofthreeunexpanded {...} {...} {...}`

1 TEXT

2 TEXT

3 TEXT

`\threedigitrounding {...}`

\* NUMBER

`\tibetannumerals {...}`

\* NUMBER

`\tightlayer [...]`

\* NAME

`\tilde {...}`

\* CHARACTER

`\tinyfont`

`\tlap {...}`

\* CONTENT



`\tochar {...}`

\* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\tolinenote [...]`

\* REFERENCE

`\TOOLTIP [...1...2...3] {...} {...}`

1 inherits: \setup<sup>OPT</sup>tooltip

2 TEXT

3 TEXT

instances: tooltip

`\TOOLTIP [...1] {...2} {...3}`

1 left middl<sup>OPT</sup>right

2 TEXT

3 TEXT

instances: tooltip

`\tooltip [...1] {...2} {...3}`

1 left middl<sup>OPT</sup>right

2 TEXT

3 TEXT

`\tooltip [...1...2...3] {...} {...}`

1 inherits: \setup<sup>OPT</sup>tooltip

2 TEXT

3 TEXT

`\topbox {...}`

\* CONTENT

`\topleftbox {...}`

\* CONTENT

`\toplinebox {...}`

\* CONTENT

`\toprightbox {...}`

\* CONTENT

`\topskippedbox {...}`

\* CONTENT

`\tracecatcodetables`

`\tracedfontname {...}`

\* FONT

`\traceoutputroutines`

`\tracepositions`

`\translate [...*...*...*]`

\* LANGUAGE = TEXT <sup>OPT</sup>

`\transparencycomponents {...}`

\* COLOR

`\transparent [...] {...}`

- 1 COLOR
- 2 CONTENT

`\triplebond`

`\truefilename {...}`

- \* FILE

`\truefontname {...}`

- \* FONT

`\ttragedright`

`\twodigitrounding {...}`

- \* NUMBER

`\tx`

`\txx`

`\typ [...1...2...] {...}`

- 1 inherits:  $\overset{\text{OPT}}{\setuptype}$
- 2 CONTENT

`\type [...1...2...] {...}`

- 1 inherits:  $\overset{\text{OPT}}{\setuptype}$
- 2 CONTENT

`\typebuffer [...1...2...] [...2...3...]`

- 1 BUFFER OPT OPT
- 2 inherits:  $\setuptyping$

`\typeBUFFER [...*...OPT...]`

- \* inherits:  $\overset{\text{OPT}}{\setuptyping}$

`\typedefinedbuffer [...1...] [...2...3...]`

- 1 BUFFER OPT
- 2 inherits:  $\setuptyping$

`\typeface`

`\typefile [...1...] [...2...3...] {...}`

- 1 NAME OPT OPT
- 2 inherits:  $\setuptyping$
- 3 FILE

`\typeinlinebuffer [...1...2...] [...2...3...]`

- 1 BUFFER OPT OPT
- 2 inherits:  $\setuptype$

`\typescriptone`

`\typescriptprefix {...}`

- \* NAME

`\typescriptthree`

`\typescRIPTtwo`

`\typesetbuffer [...1] [...2...]`

1 \* BUFFER OPT OPT  
2 inherits: \setupexternalfigure

`\typesetfile [...1] [...2] [...3...]`

1 NAME FILE OPT OPT  
2 FILE TEXT  
3 inherits: \setupexternalfigure

`\type [...1...] <<...2>>`

1 inherits: \setuptype  
2 ANGLES

`\TYPE [...1...] {...2}`

1 inherits: \setuptype  
2 CONTENT

`\TYPE [...1...] <<...2>>`

1 inherits: \setuptype  
2 ANGLES

`\typ [...1...] <<...2>>`

1 inherits: \setuptype  
2 ANGLES

`\uconvertnumber {...1} {...2}`

1 inherits: \convertnumber  
2 NUMBER

`\uedcatcodecommand \...1 ...2 {...3}`

1 CSNAME  
2 CHARACTER NUMBER  
3 COMMAND

`\undefinevalue {...}`

\* NAME

`\undepthed {...}`

\* CONTENT

`\underset {...1} {...2}`

1 TEXT  
2 TEXT

`\undoassign [...1] [...2...]`

1 TEXT  
2 KEY = VALUE

`\unexpandeddocumentvariable {...}`

\* KEY

`\unhhbox ...1 \with {...2}`

1 CSNAME NUMBER  
2 COMMAND

`\unihex {...}`

\* NUMBER

`\uniqueMPgraphic {1.}` {<sup>2</sup>...<sup>2</sup>...}

1 NAME  
2 KEY = VALUE

`\uniqueMPpagegraphic {1.}` {<sup>2</sup>...<sup>2</sup>...}

1 NAME  
2 KEY = VALUE

`\UNIT {*.}`

\* CONTENT  
instances: unit

`\unit {*.}`

\* CONTENT

`\unknown`

`\unprotect ... \protect`

`\unprotected *. \par`

\* CONTENT

`\unregisterhyphenationpattern [1.] [2.]`

1 LANGUAGE  
2 TEXT

`\unspaceafter \1. {2.}`

1 CSNAME  
2 TEXT

`\unspaceargument 1. \to \2.`

1 TEXT  
2 CSNAME

`\unspaced {*.}`

\* TEXT

`\unspacestring 1. \to \2.`

1 TEXT  
2 CSNAME

`\untexargument {1.} \to \2.`

1 TEXT  
2 CSNAME

`\untexcommand {1.} \to \2.`

1 CSNAME  
2 CSNAME

`\uppercased {*.}`

\* TEXT

`\uppercasestring 1. \to \2.`

1 TEXT  
2 CSNAME

`\upperlefthdblquote`

<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrightdoubleninequote</code>
<code>\upperrightdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [..]</code> * NAME
<code>\usealignparameter \dots</code> * CSNAME
<code>\useblankparameter \dots</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>;...] [...<sup>3</sup>...,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \dots</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtdefinitions [..]</code> * FILE
<code>\usecitation [..]</code> * REFERENCE
<code>\usecitation {..}</code> * REFERENCE
<code>\usecolors [..]</code> * FILE
<code>\usecomponent [..]</code> * FILE
<code>\usedummycolorparameter {..}</code> * KEY

`\usedummystyleandcolor {...} {...}`

- 1 KEY
- 2 KEY

`\usedummystyleparameter {...}`

- \* KEY

`\useenvironment [...]`

- \* FILE

`\useexternaldocument [...1] [...2] [...3]`

- 1 NAME OPT
- 2 FILE
- 3 TEXT

`\useexternalfigure [...1] [...2] [...3] [...4,...4,...]`

- 1 NAME OPT
- 2 FILE OPT
- 3 NAME
- 4 inherits: \setupexternalfigure

`\useexternalrendering [...1] [...2] [...3] [...4]`

- 1 NAME
- 2 NAME
- 3 FILE
- 4 auto embed

`\useexternalsoundtrack [...1] [...2]`

- 1 NAME
- 2 FILE

`\usefigurebase [...]`

- \* reset FILE

`\usefile [...1] [...2] [...3]`

- 1 NAME OPT
- 2 FILE
- 3 TEXT

`\usegridparameter \*..`

- \* CSNAME

`\useindentingparameter \*..`

- \* CSNAME

`\useindentnextparameter \*..`

- \* CSNAME

`\useinterlinespaceparameter \*..`

- \* CSNAME

`\useJSscripts [...1] [...2,...]`

- 1 FILE OPT
- 2 NAME

`\uselanguageparameter \*..`

- \* CSNAME

`\uselua module [...]`

- \* FILE

<pre> \useMPenvironmentbuffer [...] * NAME </pre>
<pre> \useMPgraphic {...} {...<sup>2</sup>...} 1 NAME 2 KEY = VALUE </pre>
<pre> \useMPlibrary [...] * FILE </pre>
<pre> \useMPrun {...} {...<sup>2</sup>} 1 NAME 2 NUMBER </pre>
<pre> \useMPvariables [...] [...<sup>2</sup>;...] 1 NAME 2 KEY </pre>
<pre> \usemathstyleparameter \*... * CSNAME </pre>
<pre> \usemodule [...] [...<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>
<pre> \usesymbols [...] * FILE </pre>

```
\usetexmodule [...] [...] [...]
1 m p s x t      OPT      OPT
2 FILE
3 KEY = VALUE
```

```
\usetyescript [...] [...] [...]
1 serif sans mono math handwriting calligraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetyescriptfile [...]
* reset FILE
```

```
\useURL [...] [...] [...] [...]
1 NAME          OPT      OPT
2 URL
3 FILE
4 TEXT
```

```
\useurl [...] [...] [...] [...]
1 NAME          OPT      OPT
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [...] [...]
1 FILE          OPT
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\vboxreference [...] [...] {...}
1 REFERENCE
2 CONTENT
```

```
\vec {...}
* CHARACTER
```

```
\verbatim {...}
* CONTENT
```

```
\verbatimstring {...}
* CONTENT
```

```
\verbozenumber {...}
* NUMBER
```



<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> \vphantom {...} * CONTENT </pre>
<pre> \vpos {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \vsplash {...} * CONTENT </pre>
<pre> \vsplashbox ... * CSNAME NUMBER </pre>
<pre> \vsplashed {...} * CONTENT </pre>
<pre> \vspace [...] [...] 1 NAME OPT OPT 2 NAME </pre>
<pre> \vspacing [...,.*,...] * preference samepage max force enable disable nowwhite back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME </pre>
<pre> \WEEKDAY {...} * NUMBER </pre>
<pre> \WidthSpanningText {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT </pre>

`\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 right DIMENSION  
2 CONTENT

`\words {...}`  
\* TEXT

`\wordtonumber {...} {...}`  
1 one two three four five  
2 TEXT

`\writebetweenlist [...] [...2...,...] {...}`  
1 LIST  
2 inherits: \setuplist  
3 COMMAND

`\writedatatolist [...] [...2...,...] [...3...,...]`  
1 LIST  
2 inherits: \setuplist  
3 KEY = VALUE

`\writestatus {...} {...}`  
1 TEXT  
2 TEXT

```
\writetolist [1...] [OPT...2...3...] {...} {...}
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \1... {...}
1 CSNAME
2 TEXT
```

```
\xmladdindex {...}
* NODE
```

```
\xmlafterdocumentsetup {...} {...} {...}
1 NAME
2 SETUP
3 SETUP
```

```
\xmlaftersetup {...} {...}
1 SETUP
2 SETUP
```

```
\xmlall {...} {...}
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {...} {...}
1 NAME
2 SETUP
```

```
\xmlappendsetup {...}
* SETUP
```

```
\xmlapplyselectors {...}
* NODE
```

```
\xmlatt {...} {...}
1 NODE
2 NAME
```

```
\xmlattdef {...} {...} {...}
1 NODE
2 NAME
3 TEXT
```

```
\xmlattribute {...} {...} {...}
1 NODE
2 LPATH
3 NAME
```

```
\xmlattributedef {...} {...} {...} {...}
1 NODE
2 LPATH
3 NAME
4 TEXT
```

`\xmlbadinclusions {...}`

\* NODE

`\xmlbeforedocumentsetup {...} {...} {...}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlbeforesetup {...} {...}`

1 SETUP  
2 SETUP

`\xmlchainatt {...} {...}`

1 NODE  
2 NAME

`\xmlchainattdef {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlchecknamespace {...} {...}`

1 NODE  
2 NAME

`\xmlcommand {...} {...} {...}`

1 NODE  
2 LPATH  
3 XMLSETUP

`\xmlconcat {...} {...} {...}`

1 NODE  
2 LPATH  
3 TEXT

`\xmlconcatrange {...} {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

`\xmlcontext {...} {...}`

1 NODE  
2 LPATH

`\xmlcount {...}`

\* NODE

`\xmldefaulttotext {...}`

\* NODE

`\xmldirectives {...}`

\* NODE

`\xmldirectivesafter {...}`

\* NODE

`\xmldirectivesbefore {...}`

\* NODE

```
\xmldisplayverbatim {...}
```

```
* NODE
```

```
\xmldoif {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmldoifelse {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}
```

```
1 NODE  
2 TRUE  
3 FALSE
```

```
\xmldoifsetext {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TRUE  
4 FALSE
```

```
\xmldoifnot {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmldoifnotselfempty {...} {...}
```

```
1 NODE  
2 TRUE
```

```
\xmldoifnottext {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmldoifselfempty {...} {...}
```

```
1 NODE  
2 TRUE
```

```
\xmldoiftext {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmlelement {...} {...}
```

```
1 NODE  
2 NUMBER
```

<pre> \xmlfilter {...} {...} 1 NODE 2 LPATH </pre>
<pre> \xmlfirst {...} {...} 1 NODE 2 LPATH </pre>
<pre> \xmlflush {...} * NODE </pre>
<pre> \xmlflushcontext {...} * NODE </pre>
<pre> \xmlflushdocumentsetups {...} {...} 1 NAME 2 SETUP </pre>
<pre> \xmlflushlinewise {...} * NODE </pre>
<pre> \xmlflushpure {...} * NODE </pre>
<pre> \xmlflushspacewise {...} * NODE </pre>
<pre> \xmlflushtext {...} * NODE </pre>
<pre> \xmlininclude {...} {...} {...} 1 NODE 2 LPATH 3 NAME </pre>
<pre> \xmlinclusion {...} * NODE </pre>
<pre> \xmlinclusions {...} * NODE </pre>
<pre> \xmlinfo {...} * NODE </pre>
<pre> \xmlinjector {...} * NAME </pre>
<pre> \xmlinlinenprettyprint {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlinlinenprettyprinttext {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlinlinenverbatim {...} * NODE </pre>

\xmlinstalldirective {...} {...}

- 1 NAME
- 2 CSNAME

\xmllast {...} {...}

- 1 NODE
- 2 LPATH

\xmllastatt

\xmllastmatch

\xmlloadbuffer {...} {...} {...}

- 1 BUFFER
- 2 NAME
- 3 XMLSETUP

\xmlloaddata {...} {...} {...}

- 1 NAME
- 2 TEXT
- 3 XMLSETUP

\xmlloaddirectives {...}

- \* FILE

\xmlloadfile {...} {...} {...}

- 1 NAME
- 2 FILE
- 3 XMLSETUP

\xmlloadonly {...} {...} {...}

- 1 NAME
- 2 FILE
- 3 XMLSETUP

\xmlmain {...}

- \* NAME

\xmlmapvalue {...} {...} {...}

- 1 CATEGORY
- 2 NAME
- 3 TEXT

\xmlname {...}

- \* NODE

\xmlnamespace {...}

- \* NODE

\xmlnonspace {...} {...}

- 1 NODE
- 2 LPATH

\xmlpath {...}

- \* NODE

\xmlpos {...}

- \* NODE

`\xmlposition {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 NUMBER

`\xmlprependdocumentsetup {1.} {2.}`

- 1 NAME
- 2 SETUP

`\xmlprependsetup {*.}`

- \* SETUP

`\xmlprettyprint {1.} {2.}`

- 1 NODE
- 2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprettyprinttext {1.} {2.}`

- 1 NODE
- 2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprocessbuffer {1.} {2.} {3.}`

- 1 BUFFER
- 2 NAME
- 3 XMLSETUP

`\xmlprocessdata {1.} {2.} {3.}`

- 1 NAME
- 2 TEXT
- 3 XMLSETUP

`\xmlprocessfile {1.} {2.} {3.}`

- 1 NAME
- 2 FILE
- 3 XMLSETUP

`\xmlpure {1.} {2.}`

- 1 NODE
- 2 LPATH

`\xmlraw {*.}`

- \* NODE

`\xmlrefatt {1.} {2.}`

- 1 NODE
- 2 NAME

`\xmlregistereddokumentsetups {1.} {2.}`

- 1 NAME
- 2 SETUP

`\xmlregisteredsetups`

`\xmlregisterns {1.} {2.}`

- 1 NAME
- 2 URL

`\xmlremapname {1.} {2.} {3.} {4.}`

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME



\xmlremapnamespace {...} {...} {...}

1 NODE  
2 NAME  
3 NAME

\xmlremovedocumentsetup {...} {...}

1 NAME  
2 SETUP

\xmlremovesetup {...}

\* SETUP

\xmlresetdocumentsetups {...}

\* NAME

\xmlresetinjectors

\xmlresetsetups {...}

\* NAME

\xmlsave {...} {...}

1 NODE  
2 FILE

\xmlsetentity {...} {...}

1 NAME  
2 TEXT

\xmlsetfunction {...} {...} {...}

1 NODE  
2 LPATH  
3 LUAFUNCTION

\xmlsetinjectors [...]\*[...]

\* NAME

\xmlsetsetup {...} {...} {...}

1 NAME  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE  
2 NUMBER

\xmlstrip {...} {...}

1 NODE  
2 LPATH

\xmlstripnolines {...} {...}

1 NODE  
2 LPATH

`\xmlstripped {...} {...}`

1 NODE  
2 LPATH

`\xmlstrippednolines {...} {...}`

1 NODE  
2 LPATH

`\xmltag {...}`

\* NODE

`\xmlexportentity {...} {...}`

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





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