

The background of the slide is a light grey color. It is decorated with several thick, hand-drawn green lines that form a network of irregular shapes and borders. Overlaid on these green lines are numerous grey rectangles of various sizes and orientations, some of which are partially obscured by the green lines or other rectangles, creating a layered, architectural effect.

ConTeXt

commands

EN

ConTeXt

commands

en / english
November 7, 2017

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

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,...] [...]`

1 reference = REFERENCE^{PT}
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^{PT} 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

```

<code>\appendvalue {...} {...}</code> 1 NAME 2 COMMAND
<code>\apply {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\applyalternativestyle {...}</code> * NAME
<code>\applyprocessor {...} {...}</code> 1 NAME 2 CONTENT
<code>\applytocharacters \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytofirstcharacter \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringchar \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringcharspaced \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringline \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringlinespaced \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringword \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringwordspaced \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\applytowords \¹... {...}</code> 1 CSNAME 2 TEXT
<code>\arabicdecimals {...}</code> * NUMBER
<code>\arabicexnumerals {...}</code> * NUMBER
<code>\arabicnumerals {...}</code> * 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 {...} {...} [\^3...]`
1 TEXT^{OPT} OPT
2 TEXT
3 REFERENCE

`\atpage [...]`
* REFERENCE

$\backslash ATTACHMENT [\overset{1}{...}] [\dots, \dots, \overset{2}{...}, \dots]$ 1 NAME OPT OPT 2 inherits: \setupattachment instances: attachment
$\backslash autocap \{...\}$ * TEXT
$\backslash autodirhbox \overset{1}{...} \{ \overset{2}{...} \}$ 1 TEXT OPT 2 CONTENT
$\backslash autodirvbox \overset{1}{...} \{ \overset{2}{...} \}$ 1 TEXT OPT 2 CONTENT
$\backslash autodirvtop \overset{1}{...} \{ \overset{2}{...} \}$ 1 TEXT OPT 2 CONTENT
$\backslash autoinsertnextspace$
$\backslash autointegral \{ \overset{1}{...} \} \{ \overset{2}{...} \} \{ \overset{3}{...} \}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash automathematics \{...\}$ * CONTENT
$\backslash autosetups \{ \dots, \dots \}$ * NAME
$\backslash autostarttext \dots \backslash autostoptext$
$\backslash availablehsize$
$\backslash averagecharwidth$
$\backslash BeforePar \{...\}$ * COMMAND
$\backslash Big \dots$ * CHARACTER
$\backslash Bigg \dots$ * CHARACTER
$\backslash Biggl \dots$ * CHARACTER
$\backslash Biggm \dots$ * CHARACTER
$\backslash Biggr \dots$ * CHARACTER

<code>\Bigl ...</code> * CHARACTER
<code>\Bigm ...</code> * CHARACTER
<code>\Bigr ...</code> * CHARACTER
<code>\background {...}</code> * CONTENT
<code>\backgroundimage {...} {...} {...} {...}</code> 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
<code>\backgroundimagefill {...} {...} {...} {...}</code> 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
<code>\backgroundline [...] {...}</code> 1 COLOR 2 CONTENT
<code>\BACKGROUND {...}</code> * CONTENT instances: background
<code>\bar {...}</code> * CHARACTER
<code>\BAR {...}</code> * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
<code>\basegrid [..., ...[*]..., ...]</code> * nx = NUMBER ^{PT} ny = NUMBER dx = NUMBER dy = NUMBER factor = NUMBER scale = NUMBER xstep = NUMBER ystep = NUMBER offset = DIMENSION xoffset = DIMENSION yoffset = DIMENSION align = middle unit = <u>cm</u> mm in pc pt bp style = STYLE COMMAND color = COLOR
<code>\baselinebottom</code>
<code>\baselineleftbox {...}</code> * CONTENT

$\backslash\mathrm{baselinemiddlebox}\{...\}$ <p>* CONTENT</p>
$\backslash\mathrm{baselinerrightbox}\{...\}$ <p>* CONTENT</p>
$\backslash\mathrm{bordermatrix}\{...\}$ <p>* CONTENT</p>
$\backslash\mathrm{bbox}\{...\}$ <p>* CONTENT</p>
$\backslash\mathrm{beforesplitstring}\overset{1}{...}\at\overset{2}{...}\to\overset{3}{...}$ <p>1 TEXT 2 TEXT 3 CSNAME</p>
$\backslash\mathrm{beforetestandsplitstring}\overset{1}{...}\at\overset{2}{...}\to\overset{3}{...}$ <p>1 TEXT 2 TEXT 3 CSNAME</p>
$\backslash\mathrm{beginBLOCK}[...;...]... \backslash\mathrm{endBLOCK}$ <p>* + - NAME OPT</p>
$\backslash\mathrm{beginhbox}... \backslash\mathrm{endhbox}$
$\backslash\mathrm{beginofshapebox}... \backslash\mathrm{endofshapebox}$
$\backslash\mathrm{beginvbox}... \backslash\mathrm{endvbox}$
$\backslash\mathrm{beginvtop}... \backslash\mathrm{endvtop}$
$\backslash\mathrm{begstrut}... \backslash\mathrm{endstrut}$
$\backslash\mathrm{big}...$ <p>* CHARACTER</p>
$\backslash\mathrm{bigbodyfont}$
$\backslash\mathrm{bigg}...$ <p>* CHARACTER</p>
$\backslash\mathrm{bigger}$
$\backslash\mathrm{biggl}...$ <p>* CHARACTER</p>
$\backslash\mathrm{biggm}...$ <p>* CHARACTER</p>
$\backslash\mathrm{biggr}...$ <p>* CHARACTER</p>
$\backslash\mathrm{bigl}...$ <p>* CHARACTER</p>

<code>\bigm ...</code> <code>* CHARACTER</code>
<code>\bigr ...</code> <code>* CHARACTER</code>
<code>\bigskip</code>
<code>\bitmapimage [...,\frac{1}{2}...,...] {\dots}</code> <code>1 color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code> <code>2 NUMBER</code>
<code>\blackrule [...,\frac{1}{2}...,...]</code> <code>* inherits: \setupblackrules</code>
<code>\blackrules [...,\frac{1}{2}...,...]</code> <code>* inherits: \setupblackrules</code>
<code>\blank [...,\dots]</code> <code>* preference^{OPT}samepage max force enable disable nowite back overlay always weak strong default before inbetween</code> <code>after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small</code> <code>NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height</code> <code>NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</code>
<code>\blap {...}</code> <code>* CONTENT</code>
<code>\bleed [...,\frac{1}{2}...,...] {\dots}</code> <code>1 inherits: \setupbleeding</code> <code>2 CONTENT</code>
<code>\bleedheight</code>
<code>\bleedwidth</code>
<code>\blockligatures [...,\dots]</code> <code>* TEXT</code>
<code>\blocksynctexfile [...,\dots]</code> <code>* FILE</code>
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>

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

<p><code>\bTABLEnext [...,*=...,...] ... \eTABLEnext</code></p> <p>* inherits: \setupTABLE</p>
<p><code>\bTC [...,*=...,...] ... \eTC</code></p> <p>* inherits: \bTD</p>
<p><code>\bTD [...,*=...,...] ... \eTD</code></p> <p>* nx = ^{OPT}NUMBER</p> <p>ny = NUMBER</p> <p>nc = NUMBER</p> <p>nr = NUMBER</p> <p>n = NUMBER</p> <p>m = NUMBER</p> <p>action = REFERENCE</p> <p>inherits: \setupTABLE</p>
<p><code>\bTDs [...*] ... \eTDs</code></p> <p>* NAME</p>
<p><code>\bTH [...,*=...,...] ... \eTH</code></p> <p>* inherits: \bTD</p>
<p><code>\bTN [...,*=...,...] ... \eTN</code></p> <p>* inherits: \bTD</p>
<p><code>\bTR [...,*=...,...] ... \eTR</code></p> <p>* inherits: \bPT\setupTABLE</p>
<p><code>\bTRs [...*] ... \eTRs</code></p> <p>* NAME</p>
<p><code>\bTX [...,*=...,...] ... \eTX</code></p> <p>* inherits: \bTD</p>
<p><code>\bTY [...,*=...,...] ... \eTY</code></p> <p>* inherits: \bPT\setupTABLE</p>
<p><code>\btxabbreviatedjournal {...}</code></p> <p>* NAME</p>
<p><code>\btxaddjournal [...¹] [...²]</code></p> <p>1 NAME</p> <p>2 NAME</p>
<p><code>\btxalwayscitation [...,*=¹...,...] [...²]</code></p> <p>1 reference = REFERENCE ^{OPT}</p> <p>alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear</p> <p>before = COMMAND</p> <p>after = COMMAND</p> <p>left = COMMAND</p> <p>right = COMMAND</p> <p>inherits: \setupbtx</p> <p>2 REFERENCE</p>
<p><code>\btxalwayscitation [...¹] [...²]</code></p> <p>1 default category entry ^{OPT}short page num textnum year index tag keywords author authoryears authornum authoryear</p> <p>2 REFERENCE</p>

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```


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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 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 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 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 KEY
- 2 TRUE
- 3 FALSE

`\btfxexpandedjournal {...}`

- * NAME

`\btxfielfield {...}`

- * 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

`\btxfielfieldname {...}`

- * 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

`\btxfielfieldtype {...}`

- * 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

`\btxfielflush {...}`

- * 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

`\btxfielflushauthor [...1...] {...}`

- 1 num normal normalsh^{OFF}tt inverted invertedshort
- 2 author editor

`\btxfielflushauthorinverted {...}`

- * author editor

\btxflushauthorinvertedshort {...} * author editor
\btxflushauthorname {...} * author editor
\btxflushauthornormal {...} * author editor
\btxflushauthornormalshort {...} * author editor
\btxflushsuffix
\btxfoundname {...} * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\btxfoundtype {...} * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\btxhiddencitation [...] * REFERENCE
\btxhybridcite [... ¹ ... ² ...] [...] 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE
\btxhybridcite [... ¹ ...] [... ² ...] 1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btxhybridcite {...} * REFERENCE
\btxhybridcite [... ¹ ... ² ...] [... ² ... ¹ ...] 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 KEY = VALUE

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

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

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

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

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

`\btxloadjournalist [...]`

* FILE

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

```
1 volume pages
2 TRUE
3 FALSE
```

`\btxremapauthor [...1] [...2]`

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

* FILE

`\btxsetup {...}`

* NAME

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

```
1 editor producer director
2 TRUE
3 FALSE
```

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

```
1 editor producer director
2 TRUE
3 FALSE
```

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

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

\btxttextcitation [¹...] [²...]

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

\btxttextcitation [...,¹...,...] [...,²...,...]

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

\buildmathaccent {¹...} {²...}

1 CHARACTER
2 CHARACTER

\buildtextaccent {¹...} {²...}

1 CHARACTER
2 CHARACTER

\buildtextbottomcomma {.*}

* CHARACTER

\buildtextbottomdot {.*}

* CHARACTER

\buildtextcedilla {.*}

* CHARACTER

\buildtextgrave {.*}

* CHARACTER

\buildtextmacron {.*}

* CHARACTER

\buildtextognek {.*}

* CHARACTER

\button [...,¹...,...] {²...} [³...]

1 inherits: \setup^{ORT}button
2 TEXT
3 REFERENCE

\BUTTON [...,¹...,...] {²...} [³...]

1 inherits: \setup^{ORT}button
2 TEXT
3 REFERENCE
instances: button

\Caps {.*}

* TEXT

\Character {.*}

* NUMBER

\Characters {.*}

* NUMBER

<code>\CONTEXT</code>
<code>\ConTeXt</code>
<code>\Context</code>
<code>\ConvertConstantAfter \¹... {\²...} {\³...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\ConvertToConstant \¹... {\²...} {\³...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\calligraphic</code>
<code>\camel {\.*}</code> * TEXT
<code>\catcodetablename</code>
<code>\cbox \¹... {\²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centraligned {\.*}</code> * CONTENT
<code>\centerbox \¹... {\²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredbox \¹... {\²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox \¹... {\²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centerline {\.*}</code> * CONTENT
<code>\cfrac [\¹...] {\²...} {\³...}</code> 1 l c r l ^P l ^c l ^r c ^l c ^c c ^r r ^l r ^c r ^r 2 CONTENT 3 CONTENT
<code>\character {\.*}</code> * NUMBER
<code>\CHARACTERKERNING [\¹...] {\²...}</code> 1 NUMBER <small>OPT</small> 2 TEXT

\characters {...} * NUMBER
\chardescription {...} * NUMBER
\charwidthlanguage
\check {...} * CHARACTER
\checkcharacteralign {...} * CONTENT
\checkedchar {...} {...} 1 NUMBER 2 CHARACTER
\checkedfiller {...} * sym symbol rule width space NAME COMMAND
\checkedstrippedcsname *... * CSNAME
\checkedstrippedcsname *... * TEXT
\checkinjector [...] * NAME
\checknextindentation [...] * yes no auto
\checknextinjector [...] * NAME
\checkpage [...] ¹ [...] ² ... _{OPT} ... 1 NAME 2 inherits: \setuppagechecker
\checkparameters [...] * TEXT
\checkpreviousinjector [...] * NAME
\checksoundtrack {...} * NAME
\checktwopassdata {...} * NAME
\checkvariables [...] ¹ [...] ² ... 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE

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

1 TEXT
2 TEXT
3 TEXT

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

1 NAME OPT OPT
2 TEXT
3 TEXT

`\chemicalbottext {...}`

* TEXT

`\chemicalmidtext {...}`

* TEXT

`\chemicalsymbol [...]`

* NAME

`\chemicaltext {...}`

* TEXT

`\chemicaltoptext {...}`

* TEXT

`\chineseallnumerals {...}`

* NUMBER

`\chinesecapnumerals {...}`

* NUMBER

`\chinesenumerals {...}`

* NUMBER

`\citation [...]1,...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^{OPT} entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

`\citation {...}`

* REFERENCE

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

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

`\cite [...]{...} [...]`

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

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

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

`\cite {...}`

* REFERENCE

`\cite [...]{...} [...]{...}`

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

`\clap {...}`

* CONTENT

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

```
1 NAME
2 FONT
```

`\cldcommand {...}`

* COMMAND

`\cldcontext {...}`

* COMMAND

`\cldloadfile {...}`

* FILE

`\cldprocessfile {...}`

* FILE

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

```
1 inherits: \setupclipping
2 CONTENT
```

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

```
1 NAME
2 NAME
3 NAME
4 NAME
```

`\collect {...}`

* CONTENT

<code>\collectedtext [...,\overset{1}{=},...]</code> <code>[...,\overset{2}{=},...]</code> <code>{...}</code> <code>{...}</code> 1 inherits: \setupcollect ^{OPT} 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\collectexpanded {...}</code> * CONTENT
<code>\color [...]\{...}</code> 1 COLOR 2 CONTENT
<code>\colorbar [...]*,...]</code> * COLOR
<code>\colorcomponents {...}</code> * COLOR
<code>\colored [...,\overset{1}{=},...]</code> <code>{...}</code> 1 inherits: \definecolor 2 CONTENT
<code>\colored [...]\{...}</code> 1 COLOR 2 CONTENT
<code>\coloronly [...]\{...}</code> 1 COLOR 2 CONTENT
<code>\colorvalue {...}</code> * COLOR
<code>\column [...]*,...]</code> * inherits: \columnbreak ^{OPT}
<code>\columnbreak [...]*,...]</code> * yes no preference ^{OPT} local force first last NUMBER NAME
<code>\combinepages [...]\[...,\overset{2}{=},...]</code> 1 FILE ^{OPT} 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
<code>\commalistelement</code>

$\backslash\text{commalist}\text{sentence}$ [... ¹ ,...] [... ² ,...] 1 TEXT OPT 2 TEXT
$\backslash\text{commalist}\text{size}$
$\backslash\text{COMMENT}$ [... ¹] [... ² ,... ³ ,...] {... ³ } 1 TEXT OPT OPT 2 inherits: \setupcomment 3 TEXT instances: comment
$\backslash\text{comparecolorgroup}$ [... [*]] * NAME
$\backslash\text{comparedimension}$ {... ¹ } {... ² } 1 DIMENSION 2 DIMENSION
$\backslash\text{comparedimensioneps}$ {... ¹ } {... ² } 1 DIMENSION 2 DIMENSION
$\backslash\text{comparepalet}$ [... [*]] * NAME
$\backslash\text{completebtxrendering}$ [... ¹] [... ² ,... ³ ,...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash\text{completeCOMBINEDLIST}$ [... [*] ,... ³ ,...] * inherits: \setuplist OPT instances: content
$\backslash\text{completelist}$ [... ¹] [... ² ,... ³ ,...] 1 LIST OPT 2 inherits: \setuplist
$\backslash\text{completelistofFLOATS}$ [... [*] ,... ³ ,...] * inherits: \setuplist OPT instances: chemicals figures tables intermezzi graphics
$\backslash\text{completelistofpublications}$ [... ¹] [... ² ,... ³ ,...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash\text{completelistofsorts}$ [... ¹] [... ² ,... ³ ,...] 1 SINGULAR OPT 2 inherits: \setupsorting
$\backslash\text{completelistofSORTS}$ [... [*] ,... ³ ,...] * inherits: \setupsorting OPT instances: logos
$\backslash\text{completelistofsynonyms}$ [... ¹] [... ² ,... ³ ,...] 1 SINGULAR OPT 2 inherits: \setupsynonyms

<code>\completelistofSYNONYMS [...,..[*]...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small> <code>instances: abbreviations</code>
<code>\completepagenumber</code>
<code>\completerefer [..¹.] [.....²...]</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\completeREGISTER [.....[*]...]</code> <code>* inherits: \setupregister</code> <small>OPT</small> <code>instances: index</code>
<code>\setupindex [.....¹...] [.....²...]</code> <code>1 NUMBER</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\complexorsimple *..</code> <code>* CSNAME</code>
<code>\complexorsimpleempty *..</code> <code>* CSNAME</code>
<code>\complexorsimpleempty {...}</code> <code>* TEXT CSNAME</code>
<code>\complexorsimple {...}</code> <code>* TEXT CSNAME</code>
<code>\component [...]</code> <code>* FILE</code>
<code>\component ...</code> <code>* FILE</code>
<code>\composedcollector {...}</code> <code>* NAME</code>
<code>\composedlayer {...}</code> <code>* NAME</code>
<code>\compresult</code>
<code>\constantdimen *..</code> <code>* CSNAME</code>
<code>\constantdimenargument *..</code> <code>* CSNAME</code>
<code>\constantemptyargument *..</code> <code>* CSNAME</code>
<code>\constantnumber *..</code> <code>* CSNAME</code>

<code>\constantnumberargument \...</code> <code>* CSNAME</code>
<code>\contentreference [...¹,...] [...²,...²,...] {...³}</code> <code>1 REFERENCE</code> <code>2 inherits: \setupframed</code> <code>3 CONTENT</code>
<code>\continuednumber {...}</code> <code>* NUMBER</code>
<code>\continueifinputfile {...}</code> <code>* FILE</code>
<code>\convertargument ...¹ \to ...²</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\convertcommand \...¹ \to ...²</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\convertedcounter [...¹] [...²,...²,...]</code> <code>1 NAME</code> <code>2 inherits: \setupcounter</code>
<code>\convertedddimen {...¹} {...²}</code> <code>1 DIMENSION</code> <code>2 ex em pt in cm mm sp bp pc dd cc nc</code>
<code>\convertedsubcounter [...¹] [...²] [...³,...³,...]</code> <code>1 NAME</code> <code>2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all</code> <code>3 inherits: \setupcounter</code>
<code>\convertmonth {...}</code> <code>* NUMBER</code>
<code>\convertnumber {...¹} {...²}</code> <code>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 gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclegenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued NAME</code> <code>2 NUMBER</code>
<code>\convertvalue ...¹ \to ...²</code> <code>1 NAME</code> <code>2 CSNAME</code>
<code>\convertvboxtohbox</code>
<code>\copyboxfromcache {...¹} {...²} ...³</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME NUMBER</code>
<code>\copyfield [...¹] [...²]</code> <code>1 NAME</code> <code>2 NAME</code>

`\copyLABELtext` [¹...] [²..._{OPT}...]

1 LANGUAGE

2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\copypages` [¹...] [²..._{OPT}...] [³..._{OPT}...]

1 FILE

2 marking = on off

offset = DIMENSION

n = NUMBER

3 inherits: \setupexternalfigure

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

1 TEXT

2 TEXT

3 KEY

`\copyposition` {¹...} {²...}

1 NAME

2 NAME

`\correctwhitespace` {^{*}...}

* CONTENT

`\countersubs` [¹...] [²..._{OPT}]

1 NAME

2 NUMBER

`\counttoken` ¹... \in ²... \to \³...

1 TEXT

2 TEXT

3 CSNAME

`\counttokens` ¹... \to \²...

1 TEXT

2 CSNAME

`\cramped` {^{*}...}

* CONTENT

`\crampedclap` {^{*}...}

* CONTENT

`\crampedllap` {^{*}...}

* CONTENT

`\crampedrlap` {^{*}...}

* CONTENT

`\ctop` ¹... {²...}

1 TEXT _{OPT}

2 CONTENT

`\ctxcommand` {^{*}...}

* COMMAND

`\ctxdirectcommand` {^{*}...}

* COMMAND

\ctxdirectlua {...} * COMMAND
\ctxfunction {...} * NAME
\CTXFUNCTIONDEFINITION
\CTXFUNCTION
\ctxlatecommand {...} * COMMAND
\ctxlatelua {...} * COMMAND
\ctxloadluafile {...} * FILE
\ctxlua {...} * COMMAND
\ctxluabuffer [...] * BUFFER OPT
\ctxluacode {...} * COMMAND
\ctxreport {...} * COMMAND
\ctxsprint {...} * COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} * KEY
\currentcommalistitem
\currentcomponent
\currentdate [...,*,...] * year month day week ^{OPA} day y yy Y m mm M d dd D w W space _ month:mnm m:mnm 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
\currentenvironment
\currentfeaturetest
\currentheadnumber

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

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

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

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CSNAME
- 2 NAME

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

- 1 NUMBER OPT
- 2 CSNAME
- 3 CONTENT

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

- 1 NAME
- 2 local global public private OPT

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

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

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

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

```
\defineblock [...]1 [...]2 [...]3 [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupblock
```

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

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

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

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

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

```
\definebreakpoints [...]
* NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME OPT
2 gray rgb cmyk spot
3 TRIPLET

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

1 NAME
2 COLOR

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

1 NAME
2 yes no preference local force first last NUMBER

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupcombination

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

1 NAME OPT
2 LIST
3 inherits: \setuplist

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

1 CHARACTER
2 COMMAND

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

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
2 NAME PROCESSOR->NAME
3 NAME PROCESSOR->NAME
```

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

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

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

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

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

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

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

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

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

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 NAME
2 FILE

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

1 NAME
2 NAME
3 inherits: \setupfiller

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

1 NAME
2 NAME
3 inherits: \setupfirstline

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

1 NAME
2 NAME
3 inherits: \setupfittingpage

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

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

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

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

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

1 NAME
2 FONT
3 inherits: \setupinterlinespace

`\definefontalternative [...]`

* NAME

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

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

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

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

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

```
1 NAME
2 inherits: \definefontfamily
```

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

```
1 NAME
2 NAME
```

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

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

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

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

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

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

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

```
* NAME
```



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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 COLOR

`\definegraphictypesynonym [...]1 [...]2`

- 1 NAME
- 2 NAME

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

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

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

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

- 1 NAME
- 2 characters = TEXT
hyphens = yes all TEXT
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 [1...] [2...] [3...,...]`

1 NAME
2 NAME
3 inherits: \setupindentedtext

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

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

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

1 NAME
2 NAME
3 inherits: \setupinitial

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

1 NAME
2 NAME
3 inherits: \setupinsertion

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

1 NAME
2 NAME
3 inherits: \setupinteraction

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

1 NAME
2 NAME
3 inherits: \setupinteractionbar

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

1 NAME
2 NAME
3 inherits: \setupinteractionmenu

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

1 NAME
2 NAME

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

1 NAME
2 NAME

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

1 NAME
2 NAME

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

1 NAME
2 NAME
3 inherits: \setupinterlinespace

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

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

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

1 NAME
2 NAME
3 inherits: \setupitemgroup

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

- 1 NAME 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

```
\setupbtxlabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupheadtext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setuplabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupmathlabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupoperatortext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupprefixtext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setsuffixtext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setuptaglabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupunittext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

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

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

- 1 NAME
- 2 inherits: \setuplayer

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

- 1 NAME
- 2 NAME

\definelayou [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 [...] [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 [...] [²...] [...³...,...]

1 NAME OPT OPT
2 NAME
3 inherits: \setuplistextra

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

1 NAME OPT OPT
2 NAME
3 inherits: \setuplow

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

1 NAME OPT OPT
2 NAME
3 inherits: \setuplowhigh

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

1 NAME OPT OPT
2 NAME
3 inherits: \setuplowmidhigh

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupMPinstance

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupmakeup

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

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

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

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

`\definemarkers [...]`

- * NAME

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

- 1 NAME OPT OPT
- 2 MARK
- 3 inherits: \setupmarking

`\definemathaccent ...1 ...2`

- 1 NAME
- 2 CHARACTER

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

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

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

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

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

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

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

- 1 both vfenced NAME
- 2 NAME
- 3 NUMBER
- 4 NUMBER

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

- 1 both vfenced OPT
- 2 NAME
- 3 NUMBER
- 4 NUMBER

`\doublebar {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doublebrace {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doublebracket {...}1 {...}2`

- 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

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupmathematics

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

1 reverse mathematics text chemistry OPT
2 NAME
3 NUMBER

`\cleftarrow {...}1 {...}2`

1 TEXT OPT OPT
2 TEXT

`\crightharpoonarrow {...}1 {...}2`

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

`\eleftarrowfill {...}1 {...}2`

1 TEXT OPT OPT
2 TEXT

`\leftharpoonowdownfill {...}1 {...}2`

1 TEXT OPT OPT
2 TEXT

`\leftharpoonupfill {...}1 {...}2`

1 TEXT OPT OPT
2 TEXT

`\leftrightharpoonowfill {...}1 {...}2`

1 TEXT OPT OPT
2 TEXT

`\eoverbarfill {...}1 {...}2`

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

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

`\mtwoheadleftarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\mtwoheadrightarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\tequal {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\thookleftarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\thookrightarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\tleftarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\tleftrightarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\tleftarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\leftharpoondown {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\leftharpoonup {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\leftrightharpoonup {...} {...}`
1 TEXT OPT OPT
2 TEXT

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

$\rightarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\downarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\uparrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\rightarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\leftarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\rightarrow\rightarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\leftarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\rightarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\leftarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\hookleftarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\hookrightarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\leftarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\leftrightarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\leftarrow^{1.2}$

1 TEXT OPT OPT
2 TEXT

$\rightarrow\rightarrow\downarrow^{1.2}$

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

`\xrightarrow[down]{...} {...}`

1 TEXT OPT OPT
2 TEXT

`\xrightarrow[up]{...} {...}`

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

`\xrightarrow[overleft]{...} {...}`

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfence

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definernote [1...] [2...] [3...,...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupnote
```

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

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

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

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

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

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

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

```
\definepagechecker [...]1 [...]2 [...,...3...,...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagechecker
```

```
\definepagegrid [...]1 [...]2 [...,...3...,...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagegrid
```

```
\definepagegridarea [...]1 [...]2 [...,...3...,...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagegridarea
```

```
\definepagegridspan [...]1 [...]2 [...,...3...,...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagegridspan
```

```
\definepageinjection [...]1 [...]2 [...,...3...,...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setuppageinjection
```

```
\definepageinjectionalternative [...]1 [...]2 [...,...3...,...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setuppageinjectionalternative
```

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

1 NAME
2 horizontal vertical
3 DIMENSION

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

1 NAME
2 NAME
3 inherits: \setuppagestate

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

1 NAME
2 NAME
3 inherits: \setuppairedbox

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

1 NAME
2 NAME = COLOR

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

1 NAME
2 NAME

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

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

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

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

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

1 NAME
2 NAME
3 inherits: \setupparagraph

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

1 NAME
2 NAME
3 inherits: \setupparagraphs

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

1 NAME
2 NAME

`\defineparbuilder [...]*`

* NAME

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

1 NAME
2 NAME
3 inherits: \setupplacement


```
\definepositioning [1...] [2...] [3...,...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppositioning
```

```
\defineprefixset [1...] [2...,...2] [3...]
1 NAME SECTIONBLOCK:NAME OPT
2 SECTION
3 SECTION
```

```
\defineprocesscolor [1...] [2...] [3...,...3...,...]
1 NAME OPT
2 COLOR
3 inherits: \definecolor
```

```
\defineprocessor [1...] [2...] [3...,...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupprocessor
```

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

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

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

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

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

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

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

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

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

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupscale

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupscrip

```
\definesection [...]
```

* NAME

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

1 NAME OPT

2 NAME

3 inherits: \setupsectionblock

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

1 NAME

2 SECTION

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

1 NAME OPT

2 inherits: \setupselector

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

1 NAME SECTIONBLOCK:NAME OPT

2 COMMAND PROCESSOR->COMMAND

3 COMMAND PROCESSOR->COMMAND

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupshift

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupsidebar

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

1 yes no OPT

2 SINGULAR

3 NAME

4 CONTENT

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

1 SINGULAR OPT

2 PLURAL

3 none CSNAME

```
\placelistoflogos [...]*...]
```

* inherits: \setupsorting OPT

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

1 NAME

2 COLOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definetooltip [...][2...][3...3...3...]
1  NAME                                OPT      OPT
2  NAME
3  inherits: \setuptooltip
```

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

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

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

```
\definetwopasslist {...}
*  NAME
```

```
\definetype [...][2...][3...3...3...]
1  NAME                                OPT      OPT
2  NAME
3  inherits: \setuptype
```

```

\definetypesface [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
   designsizes = 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
2  NAME
3  inherits: \setupviewerlayer

```

```

\definevspace [1...] [2...] [3...]
1  NAME
2  NAME
3  DIMENSION

```

```

\definevspacing [1...] [2...]
1  NAME
2  inherits: \vspacing

```

```

\definevspacingamount [1...] [2...] [3...]
1  NAME
2  DIMENSION
3  DIMENSION

```

```

\definetable [1...] [2...] [3...=...,...]
1  NAME
2  NAME
3  inherits: \setupxtable

```

```

\delimited [1...] [2...] {3...}
1  NAME
2  LANGUAGE
3  CONTENT

```

<code>\delimitedtext [...]¹ [...]² {...}³</code> 1 NAME OPT 2 LANGUAGE 3 CONTENT
<code>\DELIMITEDTEXT [...]¹ {...}²</code> 1 LANGUAGE OPT 2 CONTENT instances: quotation quote blockquote speech aside
<code>\depthofstring {...}</code> * TEXT
<code>\depthonlybox {...}</code> * CONTENT
<code>\depthspanningtext {...}¹ {...}² {...}³</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\depthstrut</code>
<code>\DESCRIPTION [...]¹,...² {...}³ \par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\determineheadnumber [...]</code> * SECTION
<code>\determinelistcharacteristics [...]¹,...² [...]²,...²,...²</code> 1 LIST 2 inherits: \setuplist
<code>\determinenoflines {...}</code> * CONTENT
<code>\determineregistercharacteristics [...]¹ [...]²,...²,...²</code> 1 NAME OPT 2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-sc9 LANGUAGE method = default before after first last ch mm zm pm mc zc pc uc numberorder = numbers compress = yes no all criterion = local text current previous all SECTION
<code>\devanagarinumerals {...}</code> * NUMBER
<code>\digits {...}</code> * NUMBER
<code>\digits ...</code> * NUMBER
<code>\dimensiontocount {...}¹ \^²...</code> 1 DIMENSION 2 CSNAME

<code>\directboxfromcache {...} {...}</code> 1 NAME 2 NUMBER TEXT
<code>\directcolor [...]</code> * COLOR
<code>\directcolored [...]{...}</code> * inherits: \definecolor
<code>\directcolored [...]</code> * COLOR
<code>\directconvertedcounter {...} {...}</code> 1 NAME 2 first previous next last number
<code>\directcopyboxfromcache {...} {...}</code> 1 NAME 2 NUMBER TEXT
<code>\directdummyparameter {...}</code> * KEY
<code>\directgetboxllx ...</code> * CSNAME NUMBER
<code>\directgetboxlly ...</code> * CSNAME NUMBER
<code>\directhighlight {...} {...}</code> 1 NAME 2 TEXT
<code>\directlocalframed [...]{...}</code> 1 NAME 2 CONTENT
<code>\directluacode {...}</code> * COMMAND
<code>\directselect {...} {...} {...} {...} {...} {...}</code> 1 NAME 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
<code>\directsetbar {...}</code> * NAME
<code>\directsetup {...}</code> * NAME
<code>\directsymbol {...} {...}</code> 1 NAME 2 NAME

<code>\directvspacing {...,*,...}</code> * inherits: \vspacing
<code>\dis {...}</code> * CONTENT
<code>\disabledirectives [...,*,...]</code> * NAME
<code>\disableexperiments [...,*,...]</code> * NAME
<code>\disablemode [...,*,...]</code> * NAME
<code>\disableoutputstream</code>
<code>\disableparpositions</code>
<code>\disableregime</code>
<code>\disabletrackers [...,*,...]</code> * NAME
<code>\displaymath {...}</code> * CONTENT
<code>\displaymathematics {...}</code> * CONTENT
<code>\displaymessage {...}</code> * TEXT
<code>\distributedhsize {...¹} {...²} {...³}</code> 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\dividedsize {...¹} {...²} {...³}</code> 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\doadaptleftskip {...}</code> * yes no standard DIMENSION
<code>\doadaptrightskip {...}</code> * yes no standard DIMENSION
<code>\doaddfeature {...,*,...}</code> * NAME
<code>\doassign [...¹] [...²..]</code> 1 TEXT 2 KEY = VALUE

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

1 TEXT
2 KEY = VALUE

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

1 TEXT
2 DIMENSION
3 COMMAND

`\docheckassignment {...}`

* TEXT

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

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

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

* TEXT

`\documentvariable {.*}`

* KEY

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

1 CSNAME
2 TEXT
3 TEXT

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

1 CSNAME
2 TEXT
3 TEXT

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

1 CSNAME OPT OPT
2 TEXT
3 TEXT

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

1 CSNAME OPT OPT
2 TEXT
3 TEXT

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

1 CSNAME OPT OPT
2 TEXT
3 TEXT

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

1 TEXT
2 KEY = VALUE

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

1 NUMBER
2 COMMAND

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

1 NUMBER
2 CSNAME

<pre> \dogetattribute {...} * NAME </pre>
<pre> \dogetattributeid {...} * NAME </pre>
<pre> \dogetcommacommandelement ...¹ \from ...² \to ...³ 1 NUMBER 2 TEXT 3 CSNAME </pre>
<pre> \dogobbledoubleempty [...]¹ [...]² 1 TEXT OPT OPT 2 TEXT </pre>
<pre> \dogobblesingleempty [...][*] * TEXT OPT </pre>
<pre> \doif {...¹} {...²} {...³} 1 CONTENT 2 CONTENT 3 TRUE </pre>
<pre> \doifallcommon {...,¹...} {...,²...} {...³} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifallcommonelse {...,¹...} {...,²...} {...³} {...⁴} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \doifalldefinedelse {...,¹...} {...²} {...³} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifallmodes {...,¹...} {...²} {...³} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifallmodeselse {...,¹...} {...²} {...³} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifassignmentelse {...¹} {...²} {...³} 1 TEXT 2 TRUE 3 FALSE </pre>
<pre> \doifblackelse {...¹} {...²} {...³} 1 COLOR 2 TRUE 3 FALSE </pre>
<pre> \doifbothsides {...¹} {...²} {...³} 1 COMMAND 2 COMMAND 3 COMMAND </pre>

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

1 COMMAND
2 COMMAND
3 COMMAND

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

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 CSNAME
2 NAME
3 TRUE

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

1 CSNAME
2 NAME
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\doifcontent {...} {...} {...} \... {...5}`

1 COMMAND
2 COMMAND
3 COMMAND
4 CSNAME
5 CONTENT

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

1 NAME
2 TRUE
3 FALSE

`\doifconversionnumberelse {...} {...} {...} {...4}`

1 NAME
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CONTENT
2 CONTENT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

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

1 KEY
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CSNAME
2 CSNAME

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

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

```
\doifelsefontchar {...} {...} {...} {...}
1 FONT
2 NUMBER
3 TRUE
4 FALSE
```

```
\doifelsefontpresent {...} {...} {...}
1 FONT
2 TRUE
3 FALSE
```

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

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

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

```
\doifelseincsname {...} {...} {...} {...}
1 TEXT
2 CSNAME
3 TRUE
4 FALSE
```

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

```
\doifelseinputfile {...} {...} {...}
1 FILE
2 TRUE
3 FALSE
```

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

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


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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 COMMAND
2 COMMAND
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 TRUE
2 FALSE

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

1 LANGUAGE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 LIST
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 MARK
2 TRUE
3 FALSE

\doifelsemeaning \... \... {...} {...}

1 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 CSNAME
2 CSNAME

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

1 CHARACTER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

\doifelsenextoptionalcs \¹... \²...

1 CSNAME
2 CSNAME

\doifelsenextparenthesis {\¹...} {\²...}

1 TRUE
2 FALSE

\doifelsenonzeropositive {\¹...} {\²...} {\³...}

1 NUMBER
2 TRUE
3 FALSE

\doifelsenoteonsamepage {\¹...} {\²...} {\³...}

1 NAME
2 TRUE
3 FALSE

\doifelsenothing {\¹...} {\²...} {\³...}

1 TEXT
2 TRUE
3 FALSE

\doifelsenumber {\¹...} {\²...} {\³...}

1 TEXT
2 TRUE
3 FALSE

\doifelseobjectfound {\¹...} {\²...} {\³...} {\⁴...}

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

\doifelseoddpage {\¹...} {\²...}

1 COMMAND
2 COMMAND

\doifelseoddpagefloat {\¹...} {\²...}

1 TRUE
2 FALSE

\doifelseoldercontext {\¹...} {\²...} {\³...}

1 NUMBER
2 TRUE
3 FALSE

\doifelseolderversion {\¹...} {\²...} {\³...} {\⁴...}

1 NUMBER
2 NUMBER
3 TRUE
4 FALSE

\doifelseoverlapping {\¹...} {\²...} {\³...} {\⁴...}

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 CSNAME NUMBER
2 TRUE
3 FALSE

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

1 REFERENCE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

\doifelsesometoks \... {...} {...}

1 CSNAME
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

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

1 CONTENT
2 TRUE

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

1 CONTENT
2 TRUE
3 FALSE

`\doifemptytoks \1... {\2...}`

1 CSNAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

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

1 KEY
2 TRUE

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

1 KEY
2 TRUE
3 FALSE

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

1 CSNAME
2 CSNAME

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 TEXT
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifinputfileelse {...} {...} {...}

1 FILE
2 TRUE
3 FALSE

\doifinsertionelse {...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifinset {...} {...,²...} {...}

1 TEXT
2 TEXT
3 TRUE

\doifinsetelse {...} {...,²...} {...} {...⁴}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifinstring {...} {...} {...}

1 TEXT
2 TEXT
3 TRUE

\doifinstringelse {...} {...} {...} {...⁴}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifinsymbolset {...} {...} {...} {...⁴}

1 NAME
2 NAME
3 TRUE
4 FALSE

\doifinsymbolsetelse {...} {...} {...} {...⁴}

1 NAME
2 NAME
3 TRUE
4 FALSE

\doifintokselse {...} {...} {...} {...⁴}

1 COMMAND
2 COMMAND
3 TRUE
4 FALSE

\doifintwopassdataelse {...} {...} {...} {...⁴}

1 NAME
2 NAME
3 TRUE
4 FALSE

\doifitalicelse {...} {...}

1 TRUE
2 FALSE

\doiflanguageelse {...} {...} {...}

1 LANGUAGE
2 TRUE
3 FALSE

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

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

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

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

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 CSNAME
2 CSNAME

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

1 TRUE
2 FALSE

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

1 CHARACTER
2 TRUE
3 FALSE

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

1 CSNAME
2 CSNAME

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 CSNAME
2 NAME
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE

<pre> \doifnotcounter {...} {...} 1 NAME 2 TRUE </pre>
<pre> \doifnotdocumentargument {...} {...} 1 NAME 2 TRUE </pre>
<pre> \doifnotdocumentfilename {...} {...} 1 NUMBER 2 TRUE </pre>
<pre> \doifnotempty {...} {...} 1 CONTENT 2 TRUE </pre>
<pre> \doifnotemptyvalue {...} {...} 1 NAME 2 TRUE </pre>
<pre> \doifnotemptyvariable {...} {...} {...} 1 NAME 2 KEY 3 TRUE </pre>
<pre> \doifnotenv {...} {...} 1 KEY 2 TRUE </pre>
<pre> \doifnoteonsamepageelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifnotescollected {...} {...} 1 NAME 2 TRUE </pre>
<pre> \doifnotfile {...} {...} 1 FILE 2 TRUE </pre>
<pre> \doifnotflagged {...} {...} 1 NAME 2 TRUE </pre>
<pre> \doifnothing {...} {...} 1 TEXT 2 TRUE </pre>
<pre> \doifnothingelse {...} {...} {...} 1 TEXT 2 TRUE 3 FALSE </pre>
<pre> \doifnotinset {...} {...} {...} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifnotinsidesplitfloat {...} * TRUE </pre>

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TEXT
3 TRUE

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

1 NAME
2 KEY
3 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

`\doifoddpageelse {...} {...2}`

1 COMMAND
2 COMMAND

`\doifoddpagefloatelse {...} {...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 NAME
2 TRUE
3 FALSE

\doifpositiononpageelse {...} {...} {...} {...}

1 NAME
2 NUMBER
3 TRUE
4 FALSE

\doifpositionsonsamepageelse {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositionsonthispageelse {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositionsusedelse {...} {...}

1 TRUE
2 FALSE

\doifreferencefoundelse {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

\doifrighttoleftinboxedelse ...¹ {...} {...}

1 CSNAME NUMBER
2 TRUE
3 FALSE

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

1 REFERENCE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE

\doifsetupself {...} {...} {...}

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`

`\dontpermitspacesbetweenegroups`

`\dopositionaction {...}`

* NAME

`\doprocesslocalsetups {...,*...}`

* NAME

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

1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

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

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

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

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

1 CSNAME OPT OPT OPT OPT OPT
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 {¹...}

* NAME

\dorotatebox {¹...} \²... {³...}

1 NUMBER
2 CSNAME
3 CONTENT

\dosetattribute {¹...} {²...}

1 NAME
2 NUMBER

\dosetleftskipadaption {¹...}

* yes no standard DIMENSION

\dosetrighskipadaption {¹...}

* yes no standard DIMENSION

\dosetupcheckedinterlinespace {...,*=...,...}

* inherits: \setupinterlinespace

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

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

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

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

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

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

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

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

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

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

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

<code>\dosubtractfeature {...,*...}</code> * NAME
<code>\dot {...}</code> * CHARACTER
<code>\dotfskip {...}</code> * DIMENSION
<code>\dotoks \...</code> * CSNAME
<code>\dotripleargument \.^1... [.^2...] [.^3...] [.^4...]</code> 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
<code>\dotripleargumentwithset \.^1... [...,^2,...] [.^3...] [.^4...]</code> 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
<code>\dotripleempty \.^1... [.^2...] [.^3...] [.^4...]</code> 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
<code>\dotripleemptywithset \.^1... [...,^2,...] [.^3...] [.^4...]</code> 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
<code>\dotriplegroupempty \.^1... {.^2...} {.^3...} {.^4...}</code> 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
<code>\doublebond</code>
<code>\dowith {...,¹...} {.^2...}</code> 1 COMMAND 2 COMMAND
<code>\dowithnextbox {...} \.^2... {.^3...}</code> 1 COMMAND 2 CSNAME 3 CONTENT
<code>\dowithnextboxcontent {...} {.^2...} \.^3... {.^4...}</code> 1 COMMAND 2 COMMAND 3 CSNAME 4 CONTENT

<code>\dowithnextboxcontentcs \¹... \²... \³... {⁴...}</code> 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
<code>\dowithnextboxcs \¹... \²... {³...}</code> 1 CSNAME 2 CSNAME 3 CONTENT
<code>\dowithpargument *...</code> * CSNAME
<code>\dowithrange {...,¹...} \²...</code> 1 NUMBER NUMBER:NUMBER 2 CSNAME
<code>\dowithwargument *...</code> * CSNAME
<code>\dpofstring {*...}</code> * TEXT
<code>\dummydigit</code>
<code>\dummyparameter {...}</code> * KEY
<code>\ETEX</code>
<code>\EveryLine {*...}</code> * COMMAND
<code>\EveryPar {...}</code> * COMMAND
<code>\edefconvertedargument \¹... {²...}</code> 1 CSNAME 2 TEXT
<code>\efcmxheight {*...}</code> * NAME
<code>\efcmxwidth {*...}</code> * NAME
<code>\efcminheight {*...}</code> * NAME
<code>\efcminwidth {*...}</code> * NAME
<code>\efcparameter {¹...} {²...}</code> 1 NAME 2 KEY

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

<code>\environment ...</code> <code>* FILE</code>
<code>\envvar {...} {...}</code> <code>1 KEY</code> <code>2 COMMAND</code>
<code>\epos {...}</code> <code>* NAME</code>
<code>\equaldigits {...}</code> <code>* TEXT</code>
<code>\eTeX</code>
<code>\executeifdefined {...} {...}</code> <code>1 NAME</code> <code>2 COMMAND</code>
<code>\exitloop</code>
<code>\exitloopnow</code>
<code>\expandcheckedcsname \... {...} {...}</code> <code>1 CSNAME</code> <code>2 KEY</code> <code>3 TEXT</code>
<code>\expanded {...}</code> <code>* CONTENT</code>
<code>\expandfontsynonym \... {...}</code> <code>1 CSNAME</code> <code>2 NAME</code>
<code>\expdoif {...} {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code> <code>3 TRUE</code>
<code>\expdoifcommonelse {...,¹...} {...,²...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TRUE</code> <code>4 FALSE</code>
<code>\expdoifelse {...} {...} {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code> <code>3 TRUE</code> <code>4 FALSE</code>
<code>\expdoifelsecommon {...,¹...} {...,²...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TRUE</code> <code>4 FALSE</code>


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

```
\externalfigurecollectionmaxheight {...}
* NAME
```

```
\externalfigurecollectionmaxwidth {...}
* NAME
```

```
\externalfigurecollectionminheight {...}
* NAME
```

```
\externalfigurecollectionminwidth {...}
* NAME
```

```
\externalfigurecollectionparameter {...} {...2}
1 NAME
2 KEY
```

```
\fakebox ...
* CSNAME NUMBER
```

```
\fastdecrement \...
* CSNAME
```

```
\fastincrement \...
* CSNAME
```

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

```
\fastloopfinal
```

```
\fastloopindex
```

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

* NAME

```
1  NAME
2  CONTENT
```

```
1  CONTENT
2  NAME
```

* x xx small big script scriptscript

1	NUMBER
2	NUMBER
3	CONTENT

```
1  + - = ! > < more less new reset default old local
2  NAME
```

```
1  + - = ! > < more less new reset default old local
2  NAME
```

\fence

```

1  NAME
2  CONTENT

```

* CONTENT

1 MARK
2 page NAME

* MARK

```

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

```

```

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

```

```

1  MARK
2  first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
   top:nocheck bottom:nocheck

```

<code>\fetchonemarking [...] [...] [...]</code> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchruntinecommand \.^ {.^}</code> 1 CSNAME 2 FILE
<code>\fetchtwomarkings [.^] [.^]</code> 1 MARK 2 page NAME
<code>\fetchtwomarks [...]</code> * MARK
<code>\field [...] [.^]</code> 1 NAME OPT 2 TEXT
<code>\fieldbody [...] [...,.^,...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fieldstack [...] [...,.^,...] [...,.^,...]</code> 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory
<code>\fifthoffivearguments {.^} {.^} {.^} {.^} {.^}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\fifthofsixarguments {.^} {.^} {.^} {.^} {.^} {.^}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>

$\backslash\text{figuresymbol}$ [¹ ...] [² ... _{OPT} ...] 1 FILE NAME 2 inherits: $\backslash\text{externalfigure}$
$\backslash\text{figurewidth}$
$\backslash\text{filename}$ {...} * FILE
$\backslash\text{filledhboxb}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxc}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxg}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxk}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxm}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxr}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxy}$ [¹ ... { ² ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filler}$ [...] * sym symbol rule width space NAME
$\backslash\text{fillinline}$ [... _{OPT} ...] * inherits: $\backslash\text{setupfillinlines}$
$\backslash\text{fillinrules}$ [... _{OPT} ... _{OPT} { ² ...} { ³ ...}] 1 inherits: $\backslash\text{setupfillinrules}$ OPT OPT 2 TEXT 3 TEXT
$\backslash\text{fillintext}$ [... _{OPT} ... _{OPT} { ² ...} { ³ ...}] 1 inherits: $\backslash\text{setupfillinrules}$ OPT OPT 2 TEXT 3 TEXT
$\backslash\text{filterfromnext}$ { 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 [...]¹ [...,²...] [...,³...]³_{OPT}

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 [...]¹ [...,²...] [...,³...]³_{OPT}

1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
alternative = TEXT
3 KEY = VALUE

\firstcharacter

\firstcounter [...]¹ [...]²_{OPT}

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

$\backslash\text{firstofthreearguments } \{.^1.\} \{.^2.\} \{.^3.\}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash\text{firstofthreeunexpanded } \{.^1.\} \{.^2.\} \{.^3.\}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash\text{firstoftwoarguments } \{.^1.\} \{.^2.\}$ 1 TEXT 2 TEXT
$\backslash\text{firstoftwounexpanded } \{.^1.\} \{.^2.\}$ 1 TEXT 2 TEXT
$\backslash\text{firstrealpage}$
$\backslash\text{firstrealpagenumber}$
$\backslash\text{firstsubcountervalue } [.^1.] [.^2.]$ 1 NAME 2 NUMBER
$\backslash\text{firstsubpage}$
$\backslash\text{firstsubpagenumber}$
$\backslash\text{firstuserpage}$
$\backslash\text{firstuserpagenumber}$
$\backslash\text{fitfield } [.^1.] [^{\dots, \dots, \dots, \dots, \dots}]$ 1 NAME <small>OPT</small> 2 inherits: \setupfieldbody
$\backslash\text{fitfieldframed } [^{\dots, \dots, \dots, \dots, \dots}] \{.^2.\}$ 1 inherits: \setupframed <small>OPT</small> 2 CONTENT
$\backslash\text{fittopbaselinegrid } \{.^*\}$ * CONTENT
$\backslash\text{fixedspace}$
$\backslash\text{fixedspaces}$
$\backslash\text{flag } \{.^*\}$ * NAME
$\backslash\text{placelistofchemicals } [^{\dots, \dots, \dots, \dots, \dots}]$ * inherits: \setuplist <small>OPT</small>
$\backslash\text{placelistoffigures } [^{\dots, \dots, \dots, \dots, \dots}]$ * inherits: \setuplist <small>OPT</small>

<code>\placelistofgraphics [...,.*,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistofintermezzi [...,.*,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistoftables [...,.*,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\floatuserdataparameter {...}</code> * KEY
<code>\flushbox {...} {...}</code> 1 NAME 2 NAME
<code>\flushboxregister ...</code> * CSNAME NUMBER
<code>\flushcollector [...]</code> * NAME
<code>\flushedrightlastline</code>
<code>\flushlayer [...]</code> * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> * NAME
<code>\flushtokens [...]</code> * NAME
<code>\flushtoks \...</code> * CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> * NAME

<code>\fontcharbyindex {...}</code> * NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1 NAME 2 FONT
<code>\fontface</code>
<code>\fontfeaturelist [...]¹ [...]²</code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...]¹,...² {...}</code> 1 REFERENCE OPT 2 TEXT
<code>\footnotetext [...][*],...[*]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...]¹ [...]²,...²</code> 1 TEXT 2 KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...]¹,...² {...}</code> 1 packed tight ^{OR} middle frame line halfline -line -halfline inherits: \setupbodyfont 2 CONTENT
<code>\formulanumber [...][*],...[*]</code> * REFERENCE OPT
<code>\foundbox {...} {...}</code> 1 NAME 2 NAME
<code>\fourthoffivearguments {...} {...} {...} {...} {...}</code> 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

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

1 inherits: \setupframed^{OPT}
2 CONTENT

`\frameddimension {*.}`

* KEY

`\framedparameter {*.}`

* KEY

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

1 inherits: \setupframed^{OPT}text
2 CONTENT

instances: framedtext

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

1 inherits: \setupframed^{OPT}
2 CONTENT

instances: unframed fitfieldframed

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

1 inherits: \setupframed^{OPT}
2 CONTENT

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

1 inherits: \setupframed^{OPT}
2 CONTENT

`\freezedimenmacro \1. \2.`

1 CSNAME
2 CSNAME

`\freezemeasure [1.] [2.]`

1 NAME
2 DIMENSION

`\frenchspacing`

`\from [...]`

* REFERENCE

<code>\fromlinenote [...]{...}</code> 1 REFERENCE 2 TEXT
<code>\frozenhbox {...}</code> * CONTENT
<code>\frule \relax</code> * width _␣ DIMENSION height _␣ DIMENSION depth _␣ DIMENSION radius _␣ DIMENSION line _␣ DIMENSION type _␣ TEXT data _␣ TEXT name _␣ TEXT
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> * NUMBER
<code>\gdefconvertedargument \.¹... {.²...}</code> 1 CSNAME 2 TEXT
<code>\gdefconvertedcommand \.¹... \.²...</code> 1 CSNAME 2 CSNAME
<code>\getboxfromcache {.¹...} {.²...} .³...</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\getboxllx ...</code> * CSNAME NUMBER
<code>\getboxlly ...</code> * CSNAME NUMBER
<code>\getbuffer [...]</code> * BUFFER _{OPT}
<code>\getbufferdata [...]</code> * BUFFER _{OPT}
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*,...]</code> * COMMAND
<code>\getcommalistsize [...,*,...]</code> * COMMAND
<code>\getdayoftheweek {.¹...} {.²...} {.³...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\getdayspermonth {.¹...} {.²...}</code> 1 NUMBER 2 NUMBER

```
\getdefinedbuffer [..]
```

* BUFFER

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

* NAME

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

1 NAME

2 TEXT

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

* NUMBER

```
\getdummysparameters [...,*...]
```

* KEY = VALUE

```
\getemptyparameters [...] [...,......]
```

1 TEXT

2 KEY = VALUE

$$\backslash\mathrm{getparameters} \quad [\dots] \quad [\dots, \dots \stackrel{2}{=} \dots, \dots]$$

1 TEXT

2 KEY = VALUE

```
\getexpandedparameters [...] [...,...2...,...]
```

1 TEXT

2 KEY = VALUE

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

1 FILE

```
2 inherits: \setupexternalfigure
```

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

* TEXT

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

* NAME

$$\backslash\mathrm{getfromcommand} \left[\dots, \dots \right] \left[\dots \right]$$

1 COMMAND

2 NUMBER

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

1 COMMAND

2 NUMBER

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

1 NAME

1	NAME
2	NAME

`\getglyphdirect` $\{.^1..\}$ $\{.^2..\}$

1 FONT

1 FONT
2 NUMBER CHARACTER

$$\backslash\mathrm{getglyphstyle}\{\ldots\}\{\ldots\}$$

1 FONT

1 FONT
2 NUMBER CHARACTER

<pre> \getgparameters [...] [...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getlasttwopassdata {...} * NAME </pre>
<pre> \getlocalfloat {...} * NUMBER </pre>
<pre> \getlocalfloats </pre>
<pre> \getMPdrawing </pre>
<pre> \getMPlayer [...] [...] [...] {...} 1 NAME OPT 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \getmarking [...] [...] [...] 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 </pre>
<pre> \getmessage {...} {...} 1 NAME 2 NAME NUMBER </pre>
<pre> \getnamedglyphdirect {...} {...} 1 FONT 2 NAME </pre>
<pre> \getnamedglyphstyled {...} {...} 1 FONT 2 NAME </pre>
<pre> \getnamedtwopassdatalist \... {...} 1 CSNAME 2 NAME </pre>
<pre> \getnaturaldimensions ... * CSNAME NUMBER </pre>
<pre> \getnoflines {...} * DIMENSION </pre>
<pre> \getobject {...} {...} 1 NAME 2 NAME </pre>
<pre> \getobjectdimensions {...} {...} 1 NAME 2 NAME </pre>
<pre> \getpaletsizes [...] * NAME </pre>

\getparameters [¹...] [²...]

1 TEXT
2 KEY = VALUE

\getprivatechar {...}

* NAME

\getprivateslot {...}

* NAME

\getrandomcount \... {²...} {³...}

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomdimen \... {²...} {³...}

1 CSNAME
2 DIMENSION
3 DIMENSION

\getrandomfloat \... {²...} {³...}

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomnumber \... {²...} {³...}

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomseed \...

* CSNAME

\getrawparameters [¹...] [²...]

1 TEXT
2 KEY = VALUE

\getrawgparameters [¹...] [²...]

1 TEXT
2 KEY = VALUE

\getrawnoflines {...}

* DIMENSION

\getrawparameters [¹...] [²...]

1 TEXT
2 KEY = VALUE

\getrawxparameters [¹...] [²...]

1 TEXT
2 KEY = VALUE

\getreference [¹...] [²...]

1 default text title number page realpage
2 REFERENCE

\getreferenceentry {...}

* default text title number page realpage

\getroundednoflines {...} * DIMENSION
\getsubstring {...} {...} {...} 1 NUMBER 2 NUMBER 3 TEXT
\gettwopassdata {...} * NAME
\gettwopassdatalist {...} * NAME
\getuvalue {...} * NAME
\getvalue {...} * NAME
\getvariable {...} {...} 1 NAME 2 KEY
\getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND
\getxparameters [...] [...,.. ² ...,...] 1 TEXT 2 KEY = VALUE
\globaldisablemode [...,*,...] * NAME
\globalenablemode [...,*,...] * NAME
\globalletempty *.. * CSNAME
\globalpopbox ... * CSNAME NUMBER
\globalpopmacro *.. * CSNAME
\globalpreventmode [...,*,...] * NAME
\globalprocesscommalist [...] ¹ *.. ² 1 COMMAND 2 CSNAME
\globalpushbox ... * CSNAME NUMBER

`\globalpushmacro *...`
* CSNAME

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`
* + - TEXT

`\globalswapcounts \1... \2...`
1 CSNAME
2 CSNAME

`\globalswapdimens \1... \2...`
1 CSNAME
2 CSNAME

`\globalswapmacros \1... \2...`
1 CSNAME
2 CSNAME

`\globalundefine {...}`
* NAME

`\glyphfontfile {...}`
* FONT

`\gobbledoubleempty [1...] [2...]`
1 TEXT OPT OPT
2 TEXT

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

`\gobblefivearguments {...} {...} {...} {...} {...}`
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT

`\gobblefiveoptionals [1...] [2...] [3...] [4...] [5...]`
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

`\gobblefourarguments {...} {...} {...} {...}`
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT

`\gobblefouroptionals [1...] [2...] [3...] [4...]`
1 TEXT
2 TEXT
3 TEXT
4 TEXT

```
\gobbleninearguments {...} {...} {...} {...} {...} {...} {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
7  CONTENT
8  CONTENT
9  CONTENT
```

```
\gobbleoneargument {...}
*  CONTENT
```

```
\gobbleoneoptional [...]
*  TEXT
```

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

```
\gobblesingleempty [...]
*  TEXT OPT
```

```
\gobblesixarguments {...} {...} {...} {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
```

```
\gobblespacetokens
```

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

```
\gobblethreearguments {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
```

```
\gobblethreeoptionals [...] [...] [...]
1  TEXT
2  TEXT
3  TEXT
```

```
\gobbletwoarguments {...} {...}
1  CONTENT
2  CONTENT
```


<code>\gobbletwooptionals [...] [...]</code> 1 TEXT 2 TEXT
<code>\gobbleuntil *..</code> * CSNAME
<code>\gobbleuntilrelax ... \relax</code> * CONTENT
<code>\godown [...]</code> * DIMENSION
<code>\goto {...} [...]</code> 1 CONTENT 2 REFERENCE
<code>\gotobox {...} [...]</code> 1 CONTENT 2 REFERENCE
<code>\gotopage {...} [...]</code> 1 TEXT 2 REFERENCE
<code>\grabbufferdata [...] [...] [...] [...]</code> 1 CATEGORY OPT 2 NAME 3 NAME 4 NAME
<code>\grabbufferdatadirect {...} {...} {...}</code> 1 NAME 2 NAME 3 NAME
<code>\grabuntil {...} *..</code> 1 NAME 2 CSNAME
<code>\grave {...}</code> * CHARACTER
<code>\graycolor [...] {...}</code> 1 COLOR 2 CONTENT
<code>\grayvalue {...}</code> * COLOR
<code>\greedystring \at ... \to ... \and ...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\greeknumerals {...}</code> * NUMBER

<code>\grid [...,*=...,...]</code> <code>* inherits: \basegrid</code>
<code>\groupedcommand {...} {...}</code> <code>1 COMMAND</code> <code>2 COMMAND</code>
<code>\gsetboxllx ¹ {...}</code> <code>1 CSNAME NUMBER</code> <code>2 DIMENSION</code>
<code>\gsetboxlly ¹ {...}</code> <code>1 CSNAME NUMBER</code> <code>2 DIMENSION</code>
<code>\gujaratinumerals {...}</code> <code>* NUMBER</code>
<code>\gurmukhinumerals {...}</code> <code>* NUMBER</code>
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> <code>* CONTENT</code>
<code>\handletokens ¹ ... \with ² ...</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> <code>* CHARACTER</code>
<code>\hboxofvbox ...</code> <code>* CSNAME NUMBER</code>
<code>\hboxreference [...,¹...] {...²...}</code> <code>1 REFERENCE</code> <code>2 CONTENT</code>
<code>\hboxBOX {...}</code> <code>* CONTENT</code>
<code>\hdofstring {...}</code> <code>* TEXT</code>

<code>\headhbox ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\headnumber [...] [...]</code> 1 SECTION OPT 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 ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\headwidth</code>
<code>\heightanddepthofstring {...}</code> * TEXT
<code>\heightofstring {...}</code> * TEXT
<code>\heightspanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\helptext [...] {...} {...}</code> 1 REFERENCE OPT 2 TEXT 3 TEXT
<code>\HELP [...] {...} {...}</code> 1 REFERENCE 2 TEXT 3 TEXT instances: helptext
<code>\hglue ...</code> * DIMENSION
<code>\hiddencitation [...]</code> * REFERENCE

\backslash hiddencite [...] * REFERENCE
\backslash hideblocks [... ¹ ,...] [... ² ,...] 1 NAME OPT 2 NAME
\backslash high {...} * CONTENT
\backslash highlight [... ¹] {... ² } 1 NAME 2 TEXT
\backslash HIGHLIGHT {...} * TEXT
\backslash highordinalstr {...} * TEXT
\backslash HIGH {...} * CONTENT instances: unitshigh
\backslash hilo [... ¹] {... ² } {... ³ } 1 left <u>right</u> ^{OPT} 2 CONTENT 3 CONTENT
\backslash himilo {... ¹ } {... ² } {... ³ } 1 CONTENT 2 CONTENT 3 CONTENT
\backslash hl [...] * NUMBER
\backslash horizontalgrowingbar [... [*] ,...] * inherits: \setuppositionbar
\backslash horizontalpositionbar [... [*] ,...] * inherits: \setuppositionbar
\backslash hphantom {...} * CONTENT
\backslash hpos {... ¹ } {... ² } 1 NAME 2 CONTENT
\backslash hsizedfraction {... ¹ } {... ² } 1 DIMENSION 2 NUMBER
\backslash hsmash {...} * CONTENT
\backslash hsmashbox ... * CSNAME NUMBER

<code>\hsmashed {...}</code> * CONTENT
<code>\hspace [...] [...]</code> 1 NAME OPT OPT 2 small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
<code>\htdpofstring {...}</code> * TEXT
<code>\htofstring {...}</code> * TEXT
<code>\hyphen</code>
<code>\hyphenatedcoloredword {...}</code> * TEXT
<code>\hyphenatedfile {...}</code> * FILE
<code>\hyphenatedfilename {...}</code> * TEXT
<code>\hyphenatedhbox {...}</code> * CONTENT
<code>\hyphenatedpar {...}</code> * TEXT
<code>\hyphenatedurl {...}</code> * TEXT
<code>\hyphenatedword {...}</code> * TEXT
<code>\INRSTEX</code>
<code>\ibox {...}</code> * CONTENT
<code>\ifassignment ... \else ... \fi</code> 1 TRUE 2 FALSE
<code>\iff</code>
<code>\ifinobject ... \else ... \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream ... \else ... \fi</code> 1 TRUE 2 FALSE

<code>\ifparameters ¹... \else ²... \fi</code> 1 TRUE 2 FALSE
<code>\iftrialeasetting ¹... \else ²... \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {...} {...} [...]</code> 1 <small>TEXT^{PPT}</small> 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME
<code>\includeversioninfo {...}</code> * NAME
<code>\increment \...</code> * CSNAME
<code>\incrementcounter [...] [...]</code> 1 NAME 2 NUMBER
<code>\incrementedcounter [...]</code> * NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> * NAME
<code>\increment cd:parentheses-1</code> * CSNAME NUMBER
<code>\indentation</code>
<code>\infofont</code>

<code>\infofontbold</code>
<code>\inframed [...¹=...²] {...}</code> 1 inherits: <code>\setupinframed</code> 2 CONTENT
<code>\infull {...}</code> * NAME
<code>\inheritparameter [...¹] [...²] [...³]</code> 1 TEXT 2 TEXT 3 KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> * NAME
<code>\inline {...¹} [...²]</code> 1 TEXT <small>OPT</small> 2 REFERENCE
<code>\inlinebuffer [...[*]...^{OPT}]</code> * BUFFER
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...¹} {...²}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...¹} {...²}</code> 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> * REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> * FILE
<code>\inputfilebarename</code>
<code>\inputfilename</code>

<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> * FILE
<code>\input ...</code> * FILE
<code>\insertpages [¹...] [²...,...]^{OPT} [³...,...]^{OPT}</code> 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME
<code>\installactionhandler {...}</code> * NAME
<code>\installactivecharacter ...</code> * CHARACTER
<code>\installanddefineactivecharacter ¹..² {...}</code> 1 CHARACTER 2 COMMAND
<code>\installattributestack \[*]..</code> * CSNAME
<code>\installautocommandhandler \¹..² {...} \³..</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installautosetuphandler \¹..² {...}</code> 1 CSNAME 2 NAME
<code>\installbasicautosetuphandler \¹..² {...} \³..</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installbasicparameterhandler \¹..² {...}</code> 1 CSNAME 2 NAME
<code>\installbottomframerenderer {¹..} {²..}</code> 1 NAME 2 COMMAND
<code>\installcommandhandler \¹..² {...} \³..</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installcorenamespace {...}</code> * NAME


```
\installdefinehandler \... {1...} \...2...
```

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

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [1...] [2...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {1...} {2...}
```

```
1 NAME  
2 COMMAND
```

```
\installnamespace {.*}
```

```
* NAME
```

\installoutputroutine \.¹ {..²}

1 CSNAME
2 COMMAND

\installpagearrangement .¹ {..²}

1 NAME
2 COMMAND

\installparameterhandler \.¹ {..²}

1 CSNAME
2 NAME

\installparameterhashhandler \.¹ {..²}

1 CSNAME
2 NAME

\installparametersethandler \.¹ {..²}

1 CSNAME
2 NAME

\installparentinjector \.¹ {..²}

1 CSNAME
2 NAME

\installrightframerenderer {..¹} {..²}

1 NAME
2 COMMAND

\installrootparameterhandler \.¹ {..²}

1 CSNAME
2 NAME

\installsetuphandler \.¹ {..²}

1 CSNAME
2 NAME

\installsetupononlycommandhandler \.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  CSNAME
2  NAME

```

$$\backslash\mathrm{installtexdirective}\ \{...\}^{\cdot 1}\ \{...\}^{\cdot 2}\ \{...\}^{\cdot 3}$$

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

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

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

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

```
1  NAME
2  COMMAND
```

$$\backslash\mathrm{installunitsseparator}\{\dots\}^{\cdot^1}\{\dots\}^{\cdot^2}$$

```
1  NAME
2  COMMAND
```

$$\backslash\mathrm{installunitsspace}\{\dots\}\{\dots\}$$

```
1  NAME
2  COMMAND
```

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

```
1  NAME
2  COMMAND
```

`\integerrounding {.*}`

* NUMBER.

$$\backslash\text{interactionbar} \left[\dots \right] \left[\dots, \dots \overset{2}{=} \dots, \dots \right]$$

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

$$\backslash\text{interactionbuttons } [\dots, \dots^1, \dots] [\dots^2, \dots]$$

```
1 inherits: \setupinteractionbarOPT
2 page subpage REFERENCE
```

```
\interactionmenu [...] [..,..2=..,..]
```

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

$$\backslash\mathrm{intertext}\{.\ldots\}$$

* TEXT

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

```
1  normal none NAME
2  CONTENT
```

```
\istltdir ...
```

* TLT TRT

```
\istrtdir ...
```

* TLT TRT

`\italic`

<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*...]</code> <code>* REFERENCE^{OPT}</code>
<code>\items [...,=¹...,...]{...}</code> <code>1 inherits: \setupitems^{OPT}</code> <code>2 TEXT</code>
<code>\itemtag [...,*...]</code> <code>* REFERENCE ^{OPT}</code>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> <code>* TEXT</code>
<code>\keepblocks [...,¹...][...²,...]</code> <code>1 NAME ^{OPT}</code> <code>2 NAME</code>
<code>\keeplinestogether {...}</code> <code>* NUMBER</code>
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...,¹...]{...}</code> <code>1 NUMBER ^{OPT}</code> <code>2 TEXT</code>
<code>\koreancirclenumerals {...}</code> <code>* NUMBER</code>
<code>\koreannumerals {...}</code> <code>* NUMBER</code>
<code>\koreannumeralsc {...}</code> <code>* NUMBER</code>
<code>\koreannumeralsp {...}</code> <code>* NUMBER</code>
<code>\koreanparentnumerals {...}</code> <code>* NUMBER</code>
<code>\LAMSTEX</code>
<code>\LATEX</code>

<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatorortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY
<code>\unittext {...}</code> * KEY
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\leftheadtext {...}</code> * KEY
<code>\leftlabeltext {...}</code> * KEY

$\backslash\mathrm{leftmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{LABELtext}\{...\}$ * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\mathrm{btxlabellanguage}$
$\backslash\mathrm{headlanguage}$
$\backslash\mathrm{labellanguage}$
$\backslash\mathrm{mathlabellanguage}$
$\backslash\mathrm{operatorlanguage}$
$\backslash\mathrm{prefixlanguage}$
$\backslash\mathrm{suffixlanguage}$
$\backslash\mathrm{taglabellanguage}$
$\backslash\mathrm{unitlanguage}$
$\backslash\mathrm{LABEL}\left[...^{1}...\right]\left\{...^{2}...\right\}$ 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash\mathrm{language}\left[...\right]$ * LANGUAGE
$\backslash\mathrm{languageCharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharwidth}\{...\}$ * LANGUAGE
$\backslash\mathrm{LANGUAGE}$
$\backslash\mathrm{lastcounter}\left[...\right]\left[...^{2}...\right]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\mathrm{lastcountervalue}\left[...\right]$ * NAME
$\backslash\mathrm{lastdigit}\{...\}$ * NUMBER
$\backslash\mathrm{lastlinewidth}$

<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [.¹.] [.².]</code> 1 NAME 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {.*}</code> * NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {.*}</code> * COMMAND
<code>\layeredtext [...¹...²...] [...²...³...] {.³.} {.⁴.}</code> 1 inherits: \setuplayer ^{OPT} 2 inherits: \setuplayeredtext ^{OPT} 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {.¹.} {.².} {.³.} {.⁴.}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {.¹.} {.².} {.³.}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox .¹. {.².}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\left .*</code> * CHARACTER

$\backslash\mathrm{leftaligned}\{...\}$ * CONTENT
$\backslash\mathrm{leftbottombox}\{...\}$ * CONTENT
$\backslash\mathrm{leftbox}\{...\}$ * CONTENT
$\backslash\mathrm{lefthbox}\{...\}$ * CONTENT
$\backslash\mathrm{leftLABELtext}\{...\}$ * KEY instances: head label mathlabel
$\backslash\mathrm{rightheadtext}\{...\}$ * KEY
$\backslash\mathrm{rightlabeltext}\{...\}$ * KEY
$\backslash\mathrm{rightmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{leftline}\{...\}$ * CONTENT
$\backslash\mathrm{lefttorrighthbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorrightvbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorrightvtop}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{leftskipadaption}$
$\backslash\mathrm{leftsubguillemot}$
$\backslash\mathrm{lefttopbox}\{...\}$ * CONTENT
$\backslash\mathrm{lefttoright}$
$\backslash\mathrm{lefttorrighthbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorightvbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT

$$\leftarrow \text{lefttorightvtop} \dots \{ \dots \}$$

```

1  TEXT                                OPT
2  CONTENT

```

$$\backslash\mathrm{letbeundefined}\{\ldots\}$$

* NAME

$$\backslash\mathrm{letcatcodecommand} \backslash.^1 \dots \backslash.^2 \dots \backslash.^3 \dots$$

```

1  CSNAME
2  CHARACTER NUMBER
3  CSNAME

```

$$\backslash\mathrm{letcscsname}\ \backslash.^1\ldots\ \backslash\mathrm{csname}\ \ldots\ \backslash\mathrm{endcsname}$$

```
1 CSNAME
2 NAME
```

$$\backslash\mathrm{letcsnamecs}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}\ \backslash\dots$$

```
1  NAME
2  CSNAME
```

$$\backslash\mathrm{letcsname}\mathrm{csname}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}$$

1	NAME
2	NAME

$$\backslash \text{letdummysparameter} \{...\} \backslash ...$$

```

1  KEY
2  CSNAME

```

\letempty \.*...

* CSNAME

$$\backslash \text{letgvalue} \{ \dots \} \backslash \dots$$

```

1  NAME
2  CSNAME

```

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

* NAME

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

* NAME

\letterampersand

\letterat

\letterbackslash

\letterbar

\letterbgroup

\letterclosebrace

\lettercolon

`\letterdollar`

<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [¹ ...] { ² ...} 1 NUMBER OPT 2 TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { ¹ ...} \ ² .. 1 NAME 2 CSNAME
<code>\letvalueempty</code> { [*] ...} * NAME

`\letvaluerelax {...}`

* NAME

`\lfence {...}`

* CHARACTER

`\lhbox {...}`

* CONTENT

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

1 TEXT
2 DIMENSION
3 COMMAND

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

1 NUMBER
2 COMMAND
3 TEXT

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

1 TEXT
2 [-+]DIMENSION
3 COMMAND

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

1 TEXT
2 [-+]DIMENSION
3 COMMAND

`\line {...}`

* CONTENT

`\LINENOTE {...}`

* TEXT

instances: linenote

`\startlinenote [...]1 {...}`

1 REFERENCE
2 TEXT

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

1 TEXT
2 DIMENSION
3 FONT

`\linewidth`

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

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

`\listcitation [...]1 [...]2`

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

```

\listcitation [...,\sup{1}...,...] [...,\sup{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 [...,\sup{1}...,...] [...,\sup{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 [...,\sup{1}...] [...,\sup{2}...]
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\listcite [...,\sup{1}...,...] [...,\sup{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

```

<code>\loadluafile [...]</code> * FILE
<code>\loadluafileonce [...]</code> * FILE
<code>\loadspellchecklist [...] [...]</code> 1 NAME 2 FILE
<code>\loadtexfile [...]</code> * FILE
<code>\loadtexfileonce [...]</code> * FILE
<code>\loadtypescriptfile [...]</code> * FILE
<code>\localframed [...] [...,²...,²...] {³...}</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\localframedwithsettings [...] [...,²...,²...] {³...}</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\localhsize</code>
<code>\localpopbox ...</code> * CSNAME NUMBER
<code>\localpopmacro \...</code> * CSNAME
<code>\localpushbox ...</code> * CSNAME NUMBER
<code>\localpushmacro \...</code> * CSNAME
<code>\localundefine {...}</code> * NAME
<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> * FILE
<code>\locfilename {...}</code> * FILE
<code>\lohi [...] {²...} {³...}</code> 1 left right 2 CONTENT 3 CONTENT

$\backslash\text{lohihi}$ $\{...\}^1 \{...\}^2 \{...\}^3$ 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\text{low}$ $\{...\}$ * CONTENT
$\backslash\text{lowerbox}$ $\{...\}^1 \backslash...\{...\}^2 \{...\}^3$ 1 DIMENSION 2 CSNAME 3 CONTENT
$\backslash\text{lowercased}$ $\{...\}$ * TEXT
$\backslash\text{lowercasestring}$ $...\backslash\text{to}\backslash...\backslash^1 \backslash^2$ 1 TEXT 2 CSNAME
$\backslash\text{lowerlefthdoubleninequote}$
$\backslash\text{lowerleftsingleninequote}$
$\backslash\text{lowerrighthdoubleninequote}$
$\backslash\text{lowerrightsingleninequote}$
$\backslash\text{LOWHIGH}$ $[...]\{...\}^1 \{...\}^2 \{...\}^3$ 1 left <u>right</u> ^{OPT} 2 CONTENT 3 CONTENT
$\backslash\text{LOWMIDHIGH}$ $\{...\}^1 \{...\}^2 \{...\}^3$ 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\text{LOW}$ $\{...\}$ * CONTENT instances: unitslow
$\backslash\text{lrtbbox}$ $\{...\}^1 \{...\}^2 \{...\}^3 \{...\}^4 \{...\}^5$ 1 DIMENSION 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 CONTENT
$\backslash\text{ltop}$ $...\{...\}^1 \{...\}^2$ 1 TEXT ^{OPT} 2 CONTENT
$\backslash\text{luacode}$ $\{...\}$ * COMMAND
$\backslash\text{luaconditional}$ $\backslash...\backslash^1$ * CSNAME

\luaenvironment {...} * FILE
\luaexpanded {...} * COMMAND
\luaexpr {...} * CONTENT
\luafunction {...} * COMMAND
\luajitTeX
\luamajorversion
\luaminorversion
\luaparameterset {...} {...} 1 NAME 2 CONTENT
\luasetup {...} * NAME
\luaTeX
\luaversion
\METAFONT
\METAFUN
\METAPOST
\MetaFont
\MetaFun
\MetaPost
\MKII
\MKIV
\MKIX
\MKVI
\MKXI
\MONTH {...} * NUMBER

\MONTHLONG {...} * NUMBER
\MONTHSHORT {...} * NUMBER
\MPanchor {...} * NAME
\MPbetex {...} * NAME
\MPc {...} * NAME
\MPcode {...} {...} 1 NAME OPT 2 CONTENT
\MPcolor {...} * COLOR
\MPcoloronly {...} * COLOR
\MPcolumn {...} * NAME
\MPd {...} * NAME
\MPdrawing {...} * CONTENT
\MPfontsizehskip {...} * FONT
\MPgetmultipars {...} {...} 1 NAME 2 NAME
\MPgetmultishape {...} {...} 1 NAME 2 NAME
\MPgetposboxes {..., ¹ ...} {... ² } 1 NAME 2 NAME
\MPh {...} * NAME
\MPII
\MPIV

\MPinclusions [¹ ...] { ² ...} { ³ ...} 1 + OPT OPT 2 NAME 3 CONTENT
\MPlleftskip {...} * NAME
\MPl1 {...} * NAME
\MPlr {...} * NAME
\MPls {...} * NAME
\MPmenubuttons {...} * NAME
\MPn {...} * NAME
\MPOptions {...} * COLOR
\MPOverlayanchor {...} * NAME
\MPp {...} * NAME
\MPpage {...} * NAME
\MPpardata {...} * NAME
\MPplus { ¹ ...} { ² ...} { ³ ...} 1 NAME 2 NUMBER 3 CONTENT
\MPpos {...} * NAME
\MPpositiongraphic { ¹ ...} { ² ...,... _{OPT} ...} 1 NAME 2 KEY = VALUE
\MPposset {...} * NAME
\MPr {...} * NAME

\MPrawvar {...} {...} 1 NAME 2 KEY
\MPregion {...} * NAME
\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPstring {...} * NAME
\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI
\MPv {... ¹ ...} {... ² ...} {... ³ ...} 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {... ¹ ...} {... ² ...} 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME

<code>\MPxy {...}</code> * NAME
<code>\MPxywhd {...}</code> * NAME
<code>\MPy {...}</code> * NAME
<code>\m [...¹] {...²}</code> 1 NAME 2 CONTENT
<code>\mainlanguage [...]</code> * LANGUAGE
<code>\makecharacteractive ...</code> * CHARACTER
<code>\makerawcommalist [...¹,...]² \...</code> 1 COMMAND 2 CSNAME
<code>\makestrutofbox ...</code> * CSNAME NUMBER
<code>\mapfontsize [...¹] [...²]</code> 1 DIMENSION 2 DIMENSION
<code>\margindata [...¹] [...,...²,...]^{OPT} [...,...³,...]^{OPT} {...⁴}</code> 1 NAME 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT
<code>\MARGINDATA [...,...¹,...]^{OPT} [...,...²,...]^{OPT} {...³}</code> 1 reference = REFERENCE inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother margintext
<code>\markcontent [...¹] {...²}</code> 1 reset <u>all</u> NAME ^{OPT} 2 CONTENT
<code>\marking (...¹,...) (...²,...) [...³]</code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\markinjector [...]</code> * NAME
<code>\markpage [...¹] [...²]^{OPT}</code> 1 NAME 2 [-+]NUMBER

$\backslash\mat{...}$ * CONTENT
$\backslash\math{[...]} {...}$ 1 NAME <small>OPT</small> 2 CONTENT
$\backslash\mathbf{b}$
$\backslash\mathbf{i}$
$\backslash\mathbf{blackboard}$
$\backslash\mathbf{bs}$
$\backslash\mathcal{...}$ 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash\mathsf{default}$
$\backslash\mathsf{double}[...]{...}{...}{...}$ 1 both vfenced <small>OPT</small> 2 NUMBER 3 TEXT 4 TEXT
$\backslash\mathsf{DOUBLEEXTENSIBLE}{...}{...}$ 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\mathsf{mathematics}[...]{...}$ 1 NAME <small>OPT</small> 2 CONTENT
$\backslash\mathsf{EXTENSIBLE}{...}{...}$ 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow xleftrightharrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xriightharpoondown xriightharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow mleftarrow mrightarrow mleftrightharrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mriightharpoondown mriightharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftrightarrowfill erightarrowfill eleftrightarrowfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightharrow tLeftarrow tRightarrow tleftrightharrow ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup triightharpoondown triightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow
$\backslash\mathfrak{f}$

$\backslash\text{MATHFRAMED}$ [\dots ¹ \dots] { \dots ² } 1 inherits: $\backslash\text{setupmathframed}$ 2 CONTENT instances: mframed inmframed mcframed
$\backslash\text{mathfunction}$ { \dots } * CONTENT
$\backslash\text{mathit}$
$\backslash\text{mathitalic}$
$\backslash\text{mathop}$ { \dots } * CONTENT
$\backslash\text{MATHORNAMENT}$ { \dots } * CONTENT
$\backslash\text{mathover}$ [\dots ¹] { \dots ² } { \dots ³ } 1 top v ^{OPT} fenced 2 NUMBER 3 TEXT
$\backslash\text{MATHOVEREXTENSIBLE}$ { \dots } * TEXT
$\backslash\text{MATHOVERTEXTTEXTENSIBLE}$ { \dots ¹ } { \dots ² } 1 TEXT 2 TEXT instances:
$\backslash\text{MATHRADICAL}$ [\dots ¹] { \dots ² } 1 TEXT ^{OPT} 2 CONTENT
$\backslash\text{mathrm}$
$\backslash\text{mathscript}$
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathtext}$ \dots ¹ { \dots ² } 1 TEXT ^{OPT} 2 TEXT
$\backslash\text{mathtextbf}$ \dots ¹ { \dots ² } 1 TEXT ^{OPT} 2 TEXT
$\backslash\text{mathtextbi}$ \dots ¹ { \dots ² } 1 TEXT ^{OPT} 2 TEXT
$\backslash\text{mathtextbs}$ \dots ¹ { \dots ² } 1 TEXT ^{OPT} 2 TEXT

`\mathtextit ...1 {...}2`

1 TEXT OPT
2 TEXT

`\mathtextsl ...1 {...}2`

1 TEXT OPT
2 TEXT

`\mathtexttf ...1 {...}2`

1 TEXT OPT
2 TEXT

`\mathtf`

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

1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

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

1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

`\mathtt`

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

1 bottom v^{OPT}fenced
2 NUMBER
3 TEXT

`\MATHUNDEREXTENSIBLE {...}`

* TEXT

`\MATHUNDERTEXTENSIBLE {...}1 {...}2`

1 TEXT
2 TEXT
instances:

`\MATHUNSTACKED`

`\mathupright`

`\mathword ...1 {...}2`

1 TEXT OPT
2 TEXT

`\mathwordbf ...1 {...}2`

1 TEXT OPT
2 TEXT

`\mathwordbi ...1 {...}2`

1 TEXT OPT
2 TEXT

`\mathwordbs ...1 {...}2`

1 TEXT OPT
2 TEXT

$\backslash\mathrm{mathwordit}$ $\overset{1}{...}\{\overset{2}{...}\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathrm{mathwordsl}$ $\overset{1}{...}\{\overset{2}{...}\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathrm{mathwordtf}$ $\overset{1}{...}\{\overset{2}{...}\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathrm{maxaligned}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mbox}$ $\{...\}$ * CONTENT
$\backslash\mathrm{measure}$ $\{...\}$ * NAME
$\backslash\mathrm{measured}$ $\{...\}$ * NAME
$\backslash\mathrm{medskip}$
$\backslash\mathrm{medspace}$
$\backslash\mathrm{menubutton}$ $[...,\overset{1}{...},...] \{\overset{2}{...}\} \{\overset{3}{...}\}$ 1 inherits: $\backslash\mathrm{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\mathrm{menubutton}$ $[\overset{1}{...}] [\dots,\overset{2}{...},...] \{\overset{3}{...}\} \{\overset{4}{...}\}$ 1 NAME OPT 2 inherits: $\backslash\mathrm{setupinteractionmenu}$ 3 TEXT 4 REFERENCE
$\backslash\mathrm{message}$ $\{...\}$ * TEXT
$\backslash\mathrm{metaTeX}$
$\backslash\mathrm{mfence}$ $\{...\}$ * CHARACTER
$\backslash\mathrm{mfunction}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mfunctionlabeltext}$ $\{...\}$ * NAME
$\backslash\mathrm{mhbox}$ $\{...\}$ * CONTENT
$\backslash\mathrm{midaligned}$ $\{...\}$ * CONTENT

<code>\middle ...</code> * CHARACTER
<code>\middlealigned {...}</code> * CONTENT
<code>\middlebox {...}</code> * CONTENT
<code>\midhbox {...}</code> * CONTENT
<code>\minimalhbox ...¹ {...²}</code> 1 TEXT OPT 2 CONTENT
<code>\mirror {...}</code> * CONTENT
<code>\mixedcaps {...}</code> * TEXT
<code>\mkvibuffer [...[*]]</code> * BUFFER OPT
<code>\moduleparameter {...¹} {...²}</code> 1 FILE 2 KEY
<code>\molecule {...}</code> * CONTENT
<code>\mono</code>
<code>\monobold</code>
<code>\mononormal</code>
<code>\month {...}</code> * NUMBER
<code>\monthlong {...}</code> * NUMBER
<code>\monthshort {...}</code> * NUMBER
<code>\mprandomnumber</code>
<code>\mtext {...}</code> * CONTENT
<code>\NormalizeFontHeight \... {...¹} {...²} {...³} {...⁴}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT

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

1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

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

1 FONT
2 DIMENSION
3 TEXT

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

1 FONT
2 DIMENSION
3 TEXT

`\Numbers {...}`

* NUMBER

`\namedheadnumber {...}`

* SECTION

`\namedstructureheadlocation {...}`

* SECTION

`\namedstructureuservariable {...}1 {...}2`

1 SECTION
2 KEY

`\namedstructurevariable {...}1 {...}2`

1 SECTION
2 KEY

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

1 NAME
2 NAME
3 NAME
4 NAME
5 CONTENT

`\naturalhbox ...1 {...}2`

1 TEXT OPT
2 CONTENT

`\naturalhpack ...1 {...}2`

1 TEXT OPT
2 CONTENT

`\naturalvbox ...1 {...}2`

1 TEXT OPT
2 CONTENT

`\naturalvcenter ...1 {...}2`

1 TEXT OPT
2 CONTENT

`\naturalvpack ...1 {...}2`

1 TEXT OPT
2 CONTENT

$\backslash\text{naturalvtop}$ $\overset{1}{...} \{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalwd}$ $\overset{*}{...}$ * CSNAME NUMBER
$\backslash\text{negatecolorbox}$ $\overset{*}{...}$ * CSNAME NUMBER
$\backslash\text{negated}$ $\{...\}$ * TEXT
$\backslash\text{negthinspace}$
$\backslash\text{newattribute}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newcatcodetable}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newcounter}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newevery}$ $\backslash\overset{1}{...} \backslash\overset{2}{...}$ 1 CSNAME 2 CSNAME
$\backslash\text{newfrenchspacing}$
$\backslash\text{newmode}$ $\{...\}$ * NAME
$\backslash\text{newsignal}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newsystemmode}$ $\{...\}$ * NAME
$\backslash\text{nextbox}$
$\backslash\text{nextboxdp}$
$\backslash\text{nextboxht}$
$\backslash\text{nextboxhtdp}$
$\backslash\text{nextboxwd}$
$\backslash\text{nextcounter}$ $[\overset{1}{...}] [\overset{2}{...}]$ 1 NAME OPT 2 NUMBER
$\backslash\text{nextcountervalue}$ $[\overset{*}{...}]$ * NAME

<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nocitation [...]</code> * REFERENCE
<code>\nocitation {...}</code> * REFERENCE
<code>\nocite [...]</code> * REFERENCE
<code>\nocite {...}</code> * REFERENCE
<code>\nodetostring \.^1. {...}</code> 1 CSNAME 2 CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>

<code>\nonmathematics {...}</code> * CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,\stackrel{1}{...},...] {\stackrel{2}{...}}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \stackrel{1}{...} {\stackrel{2}{...}}</code> 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontline \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontwidth \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizetextdepth {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextheight {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextline {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextwidth {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1 FONT 2 DIMENSION 3 TEXT

<code>\normalslantedface</code>
<code>\normaltypeface</code>
<code>\nospace</code>
<code>\note [...]¹ [...]²</code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\notesymbol [...]¹ [...]²</code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\NOTE [...]¹, [...]²</code> 1 REFERENCE <small>OPT</small> 2 TEXT instances: footnote endnote
<code>\NOTE [...]¹, [...]²</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE instances: footnote endnote
<code>\endnote [...]¹, [...]²</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\footnote [...]¹, [...]²</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\notopandbottomlines</code>
<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...}¹ {...}²</code> 1 TEXT 2 NUMBER
<code>\numberofpoints {...}</code> * DIMENSION
<code>\numbers {...}</code> * NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>

<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> <code>* CONTENT</code>
<code>\offset [...,\overset{1}{...}] {...}</code> <code>1 inherits: \setupoffset</code> <code>2 CONTENT</code>
<code>\offsetbox [...,\overset{1}{...}] \overset{2}{...} {...}</code> <code>1 inherits: \setupoffsetbox</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\onedigitrounding {...}</code> <code>* NUMBER</code>
<code>\ordinaldaynumber {...}</code> <code>* NUMBER</code>
<code>\ordinalstr {...}</code> <code>* TEXT</code>
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {...} {...}</code> <code>1 alternative = a b</code> <code> inherits: \setupcollector</code> <code>2 style = STYLE COMMAND</code> <code> color = COLOR</code> <code> inherits: \setupframed</code> <code>3 TEXT</code> <code>4 CONTENT</code>
<code>\ornamenttext [...] {...} {...}</code> <code>1 NAME</code> <code>2 TEXT</code> <code>3 CONTENT</code>
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {...} {...}</code> <code>1 alternative = a b</code> <code> inherits: \setupplayer</code> <code>2 inherits: \setuplayeredtext</code> <code>3 TEXT</code> <code>4 CONTENT</code>
<code>\ORNAMENT {...} {...}</code> <code>1 TEXT</code> <code>2 CONTENT</code>
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> <code>* NAME</code>
<code>\outputstreamcopy [...]</code> <code>* NAME</code>
<code>\outputstreamunvbox [...]</code> <code>* NAME</code>

<code>\outputstreamunvcopy [...]</code> * NAME
<code>\over [...]</code> * REFERENCE
<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [...¹] [...²]</code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...} {...}</code> 1 TEXT 2 TEXT
<code>\PDFcolor {...}</code> * NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {...} \^...</code> 1 DIMENSION 2 CSNAME

<p><code>\PointsToReal {...} \...</code></p> <p>1 DIMENSION</p> <p>2 CSNAME</p>
<p><code>\PointsToWholeBigPoints {...} \...</code></p> <p>1 DIMENSION</p> <p>2 CSNAME</p>
<p><code>\PPCHTEX</code></p>
<p><code>\PPCHTeX</code></p>
<p><code>\PRAGMA</code></p>
<p><code>\PtToCm {...}</code></p> <p>* DIMENSION</p>
<p><code>\page [...,*,...]</code></p> <p>* inherits: ^{OPT}\pagebreak</p>
<p><code>\pagearea [...¹] [...²] [...³]</code></p> <p>1 top header text footer bottom</p> <p>2 text margin edge</p> <p>3 left right lefttext <u>middletext</u> righttext</p>
<p><code>\pagebreak [...,*,...]</code></p> <p>* empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME</p>
<p><code>\pagefigure [...¹] [...²*,...]</code></p> <p>1 FILE ^{OPT}</p> <p>2 offset = default overlay none DIMENSION</p>
<p><code>\pagegridspanwidth {...}</code></p> <p>* NUMBER</p>
<p><code>\pageinjection [...¹] [...²*,...]</code></p> <p>1 NAME ^{OPT} ^{OPT}</p> <p>2 KEY = VALUE</p>
<p><code>\pageinjection [...¹*,...²*,...]</code></p> <p>1 inherits: \setuppageinjection ^{OPT} ^{OPT}</p> <p>2 KEY = VALUE</p>
<p><code>\pagenumber</code></p>
<p><code>\pagereference [...,*,...]</code></p> <p>* REFERENCE</p>
<p><code>\pagestaterealpage {...¹} {...²}</code></p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>

<p><code>\pdfactualtext {...} {...}</code></p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><code>\pdfbackendactualtext {...} {...}</code></p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><code>\pdfbackendcurrentresources</code></p>
<p><code>\pdfbackendsetcatalog {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetcolorspace {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsettextgstate {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetinfo {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetname {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetpageattribute {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetpageresource {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetpagesattribute {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetpattern {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetshade {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfcolor {...}</code></p> <p>* NAME</p>
<p><code>\pdfeTeX</code></p>
<p><code>\pdfTeX</code></p>
<p><code>\percent</code></p>

<code>\percentdimen {...} {...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER OPT
<code>\periods [...,...[*]...,...]</code> * inherits: \setupperiods
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> * NUMBER
<code>\persiannumerals {...}</code> * NUMBER
<code>\phantom {...}</code> * CONTENT
<code>\phantombox [...,...[*]...,...]</code> * width = DIMENSION * height = DIMENSION * depth = DIMENSION
<code>\pickupgroupedcommand {...} {...} {...}</code> 1 COMMAND 2 COMMAND 3 COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...,¹...] [...,²...] [...,³...,...]</code> 1 SECTION LIST OPT OPT OPT 2 SECTION LIST 3 inherits: \setupbookmark
<code>\placebtxrendering [...¹] [...,²...,...]</code> 1 NAME OPT OPT 2 inherits: \setupbtxrendering
<code>\placecitation [...]</code> * REFERENCE
<code>\placecombinedlist [...¹] [...,²...,...]</code> 1 LIST OPT 2 inherits: \setuplist
<code>\placeCOMBINEDLIST [...,[*]...,...]</code> * inherits: \setuplist OPT instances: content

$\backslash setupcontent$ [...,*...] * inherits: \setuplist
$\backslash placecomments$
$\backslash placecurrentformulanumber$
$\backslash placedbox$ {...} * CONTENT
$\backslash placefloat$ [... ¹] [..., ² ...] [..., ³ ...] {... ⁴ } {... ⁵ } 1 SINGULAR OPT OPT 2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer 3 REFERENCE 4 TEXT 5 CONTENT
$\backslash placefloatwithsetups$ [... ¹] [..., ² ...] [..., ³ ...] {... ⁴ } {... ⁵ } 1 NAME OPT OPT 2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer 3 REFERENCE 4 TEXT 5 CONTENT
$\backslash placeFLOAT$ [..., ¹ ...] [..., ² ...] {... ³ } {... ⁴ } 1 split always left ^{OPT} right inner ^{OPT} 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 2 REFERENCE 3 TEXT 4 CONTENT instances: chemical figure table intermezzo graphic
$\backslash placefootnotes$ [...,*...] * inherits: \setupnote OPT
$\backslash placeformula$ [...,*...] * + - REFERENCE OPT
$\backslash placeframed$ [... ¹] [..., ² ...] {... ³ } 1 NAME OPT 2 inherits: \setupframed 3 CONTENT
$\backslash placeheadnumber$ [...] * SECTION
$\backslash placeheadtext$ [...] * SECTION
$\backslash placehelp$
$\backslash placeinitial$ [...] * NAME OPT

<p>\placelayer [...]</p> <p>* NAME</p>
<p>\placelayeredtext [¹...] [...,²...,...] [...,³...,...] {⁴...} {⁵...}</p> <p>1 NAME OPT OPT</p> <p>2 inherits: \setuplayer</p> <p>3 inherits: \setuplayeredtext</p> <p>4 TEXT</p> <p>5 CONTENT</p>
<p>\placelist [...,¹...] [...,²...,...] OPT</p> <p>1 LIST</p> <p>2 inherits: \setuplist</p>
<p>\placelistofFLOATS [...,[*]...,...] OPT</p> <p>* inherits: \setuplist</p> <p>instances: chemicals figures tables intermezzi graphics</p>
<p>\completelistofchemicals [...,[*]...,...] OPT</p> <p>* inherits: \setuplist</p>
<p>\completelistoffigures [...,[*]...,...] OPT</p> <p>* inherits: \setuplist</p>
<p>\completelistofgraphics [...,[*]...,...] OPT</p> <p>* inherits: \setuplist</p>
<p>\completelistofintermezzi [...,[*]...,...] OPT</p> <p>* inherits: \setuplist</p>
<p>\completelistoftables [...,[*]...,...] OPT</p> <p>* inherits: \setuplist</p>
<p>\placelistofpublications [¹...] [...,²...,...] OPT OPT</p> <p>1 NAME</p> <p>2 inherits: \setupbt rendering</p>
<p>\placelistofsorts [¹...] [...,²...,...] OPT</p> <p>1 SINGULAR</p> <p>2 inherits: \setupsorting</p>
<p>\placelistofSORTS [...,[*]...,...] OPT</p> <p>* inherits: \setupsorting</p> <p>instances: logos</p>
<p>\completelistoflogos [...,[*]...,...] OPT</p> <p>* inherits: \setupsorting</p>
<p>\placelistofsynonyms [¹...] [...,²...,...] OPT</p> <p>1 SINGULAR</p> <p>2 inherits: \setupsynonyms</p>
<p>\placelistofSYNONYMS [...,[*]...,...] OPT</p> <p>* inherits: \setupsynonyms</p> <p>instances: abbreviations</p>
<p>\completelistofabbreviations [...,[*]...,...] OPT</p> <p>* inherits: \setupsynonyms</p>

$\backslash\text{placelocalfootnotes}$ [\dots] [*] [\dots] * inherits: $\backslash\text{setupnote}$ <small>OPT</small>
$\backslash\text{placelocalnotes}$ [\dots] ¹ [\dots] ² [\dots] 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupnote}$
$\backslash\text{placement}$ [\dots] ¹ [\dots] ² [\dots] ³ { \dots } 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupplacement}$ 3 CONTENT
$\backslash\text{PLACEMENT}$ [\dots] ¹ [\dots] ² { \dots } 1 inherits: $\backslash\text{setupplacement}$ <small>OPT</small> 2 CONTENT
$\backslash\text{placenamefloat}$ [\dots] ¹ [\dots] ² 1 NAME 2 REFERENCE
$\backslash\text{placenameformula}$ [\dots] ¹ [\dots] ² { \dots } 1 + - REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{placenotes}$ [\dots] ¹ [\dots] ² [\dots] 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupnote}$
$\backslash\text{placeongrid}$ [\dots] ¹ { \dots } ² 1 normal standard ^{OR} 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
$\backslash\text{placeongrid}$ [\dots] ¹ [\dots] ² { \dots } 1 inherits: $\backslash\text{definegridsnapping}$ <small>OPT</small> 2 CONTENT
$\backslash\text{placeontopofeachother}$ [\dots] ¹ { \dots } ² { \dots } 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [\dots] ¹ [\dots] ² [\dots] ³ { \dots } ⁴ { \dots } 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setuppairedbox}$ 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [\dots] ¹ [\dots] ² { \dots } ³ { \dots } 1 inherits: $\backslash\text{setuppairedbox}$ <small>OPT</small> 2 CONTENT 3 TEXT instances: legend
$\backslash\text{setuplegend}$ [\dots] [*] [\dots] * inherits: $\backslash\text{setuppairedbox}$
$\backslash\text{placeparallel}$ [\dots] ¹ [\dots] ² [\dots] ³ [\dots] 1 NAME <small>OPT</small> 2 NAME 3 inherits: $\backslash\text{setupparallel}$

<p><code>\placerawlist [...]¹ [...,...²...,...]</code> ¹ LIST ^{OPT} 2 inherits: \setuplist</p>
<p><code>\placeregister [...]¹ [...,...²...,...]</code> ¹ NAME ^{OPT} 2 inherits: \setupregister</p>
<p><code>\placeREGISTER [...,...[*]...,...]</code> [*] inherits: \setupregister^{OPT} instances: index</p>
<p><code>\completeindex [...,...[*]...,...]</code> [*] inherits: \setupregister^{OPT}</p>
<p><code>\placereadingwindow [...]¹ [...]²</code> ¹ NAME ^{OPT} 2 NAME</p>
<p><code>\placesidebyside {...}¹ {...}²</code> ¹ CONTENT 2 CONTENT</p>
<p><code>\placesubformula [...,...[*]...]</code> [*] + - REFERENCE ^{OPT}</p>
<p><code>\popattribute \...</code> [*] CSNAME</p>
<p><code>\popmacro \...</code> [*] CSNAME</p>
<p><code>\popmode [...]</code> [*] NAME</p>
<p><code>\popsystemmode {...}</code> [*] NAME</p>
<p><code>\position [...,...¹...,...]^{OPT} (...,...²...) {...}³</code> ¹ inherits: \setuppositioning^{OPT} ² POSITION ³ CONTENT</p>
<p><code>\positionoverlay {...}</code> [*] NAME</p>
<p><code>\positionregionoverlay {...}¹ {...}²</code> ¹ NAME ² NAME</p>
<p><code>\postponenotes</code></p>
<p><code>\predefinedfont [...]</code> [*] FONT</p>
<p><code>\predefinefont [...]¹ [...]²</code> ¹ NAME ² FONT</p>

<pre> \predefinesymbol [...] * NAME </pre>
<pre> \prefixedpagenumber </pre>
<pre> \prependetoks ... \to \... 1 COMMAND 2 CSNAME </pre>
<pre> \prependgvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prependtocommalist {...} \... 1 TEXT 2 CSNAME </pre>
<pre> \prependtoks ... \to \... 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ... \to \... 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \presetdocument [...,*...,...] * inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,*...] * NAME </pre>
<pre> \presetLABELtext [...] [...,*...,...] 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \copybtxlabeltext [...] [...,*...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyheadtext [...] [...,*...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copylabeltext [...] [...,*...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copymathlabeltext [...] [...,*...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyoperatortext [...] [...,*...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>

$\backslash\text{copyprefixtext}$ [¹ ...] [² ...,... ² ...,...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copysuffixtext}$ [¹ ...] [² ...,... ² ...,...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ [¹ ...] [² ...,... ² ...,...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyunittext}$ [¹ ...] [² ...,... ² ...,...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{pretocommalist}$ { ¹ ...} \ ² .. 1 TEXT 2 CSNAME
$\backslash\text{prettyprintbuffer}$ { ¹ ...} { ² .. 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
$\backslash\text{prevcounter}$ [¹ ...] [² .. 1 NAME OPT 2 NUMBER
$\backslash\text{prevcountervalue}$ [[*] .. * NAME
$\backslash\text{preventmode}$ [..., [*] .. * NAME
$\backslash\text{prevrealpage}$
$\backslash\text{prevrealpagenumber}$
$\backslash\text{prevsubcountervalue}$ [¹ ...] [² .. 1 NAME 2 NUMBER
$\backslash\text{prevsubpage}$
$\backslash\text{prevsubpagenumber}$
$\backslash\text{prevuserpage}$
$\backslash\text{prevuserpagenumber}$
$\backslash\text{procent}$
$\backslash\text{processaction}$ [¹ ...] [² ...,...=>...,...] 1 COMMAND 2 APPLY

\processallactionsinset [...¹] [...,²...]

- 1 COMMAND
- 2 APPLY

\processassignlist [...,¹...] \...²

- 1 TEXT
- 2 CSNAME

\processassignmentcommand [...,¹...] \...²

- 1 KEY = VALUE
- 2 CSNAME

\processassignmentlist [...,¹...] \...²

- 1 KEY = VALUE
- 2 CSNAME

\processbetween {...¹} \...²

- 1 NAME
- 2 CSNAME

\processblocks [...,¹...] [...,²...] [...,³...]

- 1 NAME
- 2 NAME
- 3 criterium = text SECTION

\processbodyfontenvironmentlist \...^{*}

- * CSNAME

\processcolorcomponents {...^{*}}

- * COLOR

\processcommacommand [...,¹...] \...²

- 1 COMMAND
- 2 CSNAME

\processcommalist [...,¹...] \...²

- 1 COMMAND
- 2 CSNAME

\processcommalistwithparameters [...,¹...] \...²

- 1 COMMAND
- 2 CSNAME

\processcontent {...¹} \...²

- 1 NAME
- 2 CSNAME

\processfile {...^{*}}

- * FILE

\processfilemany {...^{*}}

- * FILE

\processfilenone {...^{*}}

- * FILE

\processfileonce {...^{*}}

- * FILE

<pre> \processfirstactioninset [...] [...] [...] 1 COMMAND 2 APPLY </pre>
<pre> \processisolatedchars {...} \... 1 TEXT 2 CSNAME </pre>
<pre> \processisolatedwords {...} \... 1 TEXT 2 CSNAME </pre>
<pre> \processlinetablebuffer [...] * BUFFER OPT </pre>
<pre> \processlinetablefile {...} * FILE </pre>
<pre> \processlist {...} {...} {...} \... 1 CHARACTER 2 CHARACTER 3 TEXT 4 CSNAME </pre>
<pre> \processMPbuffer [...]*...] * NAME OPT </pre>
<pre> \processMPfigurefile {...} * FILE </pre>
<pre> \processmonth {...} {...} {...} 1 NUMBER 2 NUMBER 3 COMMAND </pre>
<pre> \processranges [...]*...] \... 1 NUMBER NUMBER:NUMBER 2 CSNAME </pre>
<pre> \processseparatedlist [...] [...] {...} 1 TEXT 2 TEXT 3 CSNAME COMMAND </pre>
<pre> \processTEXbuffer [...] * BUFFER OPT </pre>
<pre> \processtokens {...} {...} {...} {...} {...} 1 COMMAND 2 COMMAND 3 COMMAND 4 COMMAND 5 TEXT </pre>
<pre> \processuntil \... * CSNAME </pre>
<pre> \processxtablebuffer [...] * NAME OPT </pre>

\processyear {...} {...} {...} {...}

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]

- * FILE

\product ...

- * FILE

\profiledbox [...]¹ [...,...²...,...]² {...}³

- 1 none fixed strict half^{OPT}fixed quarter^{OPT}fixed eight^{OPT}sfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

\profilegivenbox {...}¹ ...²

- 1 none fixed strict half^{OPT}fixed quarter^{OPT}fixed eight^{OPT}sfixed NAME
- 2 CSNAME NUMBER

\program [...]

- * NAME

\project [...]

- * FILE

\project ...

- * FILE

\pseudoMixedCapped {...}

- * TEXT

\pseudoSmallCapped {...}

- * TEXT

\pseudoSmallcapped {...}

- * TEXT

\pseudosmallcapped {...}

- * TEXT

\purenumber {...}

- * NUMBER

\pusharrangedpages ... \poparrangedpages

\pushattribute \...

- * CSNAME

\pushbackground [...]¹ ... \popbackground

- * NAME

\pushbar [...]¹ ... \popbar

- * NAME

<p><code>\pushbutton [...] [...]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<code>\pushcatcodetable ... \popcatcodetable</code>
<p><code>\pushcolor [...] ... \popcolor</code></p> <p>* COLOR</p>
<code>\pushendofline ... \pendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<p><code>\pushmacro *</code></p> <p>* CSNAME</p>
<code>\pushmathstyle ... \popmathstyle</code>
<p><code>\pushmode [...]</code></p> <p>* NAME</p>
<p><code>\pushoutputstream [...]</code></p> <p>* NAME OPT</p>
<p><code>\pushpath [...] ... \poppath</code></p> <p>* PATH</p>
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code></p> <p>* + - TEXT</p>
<p><code>\pushsystemmode {...}</code></p> <p>* NAME</p>
<p><code>\putboxincache {...} {...} ...</code></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p> <p>3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {...} {...} \^3 {...} \^4 {...}</code></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<code>\quad</code>
<code>\quad</code>
<p><code>\quads [...]</code></p> <p>* NUMBER OPT</p>


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

```
\rawgetparameters [...1] [...,2...]  
1 TEXT  
2 KEY = VALUE
```

```
\rawprocessaction [...1] [...,2=>...]  
1 COMMAND  
2 APPLY
```

```
\rawprocesscommacommand [...,1...] \...2..  
1 COMMAND  
2 CSNAME
```

```
\rawprocesscommalist [...,1...] \...2..  
1 COMMAND  
2 CSNAME
```

```
\rawstructurelistuservariable {...}  
* KEY
```

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

```
\rbox ... {...}1  
1 TEXTOPT  
2 CONTENT
```

```
\readfile {...1} {...2} {...3}  
1 FILE  
2 TRUE  
3 FALSE
```

```
\readfixfile {...1} {...2} {...3} {...4}  
1 PATH  
2 FILE  
3 TRUE  
4 FALSE
```

```
\readjobfile {...1} {...2} {...3}  
1 FILE  
2 TRUE  
3 FALSE
```

```
\readlocfile {...1} {...2} {...3}  
1 FILE  
2 TRUE  
3 FALSE
```

```
\readsetfile {...1} {...2} {...3} {...4}  
1 PATH  
2 FILE  
3 TRUE  
4 FALSE
```

<code>\readsysfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readtexfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readxmlfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code> * TEXT
<code>\realSmallcapped {...}</code> * TEXT
<code>\realsmallcapped {...}</code> * TEXT
<code>\recursedepth</code>
<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [...¹] [...²]</code> 1 default text title number page realpage 2 REFERENCE
<code>\reference [...¹;...] {...²}</code> 1 REFERENCE 2 TEXT
<code>\REFERENCEFORMAT {...¹} {...²} [...³]</code> 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
<code>\referenceprefix</code>
<code>\referring (...¹,...) (...²,...) [...³]</code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\registerattachment [...¹] [...²,...²,...]</code> 1 NAME 2 inherits: \setupattachment

\attachment [...] [...] 1 NAME OPT OPT 2 inherits: \setupattachment
\registerctxluafile {...} {...} 1 FILE 2 NUMBER
\registerexternalfigure [...] [...] [...] 1 FILE OPT OPT 2 NAME 3 inherits: \setupexternalfigure
\registerfontclass {...} * NAME
\registerhyphenationexception [...] [...] 1 LANGUAGE OPT 2 TEXT
\registerhyphenationpattern [...] [...] 1 LANGUAGE OPT 2 TEXT
\registermenubuttons [...] [...] 1 NAME 2 TEXT
\registersort [...] [...] 1 SINGULAR 2 NAME
\registersynonym [...] [...] 1 SINGULAR 2 NAME
\registerunit [...] [...] 1 prefix unit operator suffixe symbol packaged 2 KEY = VALUE
\REGISTER [...] [...] 1 TEXT PROCESSOR->TEXT 2 INDEX instances: index
\seeindex [...] [...] [...] 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT
\REGISTER [...] [...] [...] 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX instances: index
\regular
\relatemarking [...] [...] 1 MARK 2 MARK

<code>\relateparameterhandlers {¹...} {²...} {³...} {⁴...}</code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\relaxvalueifundefined {[*]...}</code> [*] NAME
<code>\remainingcharacters</code>
<code>\remark (...¹,...) (...²,...) [...³,...³,...] {⁴...}</code> 1 POSITION 2 POSITION 3 inherits: \setupframed 4 TEXT
<code>\removebottomthings</code>
<code>\removedepth</code>
<code>\removefromcommalist {¹...} \²...</code> 1 TEXT 2 CSNAME
<code>\removelastskip</code>
<code>\removelastspace</code>
<code>\removemarkedcontent [[*]...]</code> [*] NAME
<code>\removepunctuation</code>
<code>\removesubstring ¹... \from ²... \to \³...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks ¹... \from \²...</code> 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\replacefeature [[*]...]</code> [*] NAME
<code>\replacefeature {[*]...}</code> [*] NAME
<code>\replaceincommalist \¹... {²...}</code> 1 CSNAME 2 NUMBER
<code>\replaceword [¹...] [²...] [³...]</code> 1 NAME 2 TEXT 3 TEXT

<pre>\rescan {...} * CONTENT</pre>
<pre>\rescanwithsetup {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\resetallattributes</pre>
<pre>\resetandaddfeature [...] * NAME</pre>
<pre>\resetandaddfeature {...} * NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} * NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] * BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] * NAME</pre>
<pre>\resetcounter [...] [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} * NAME</pre>
<pre>\resetfontcolorscheme</pre>
<pre>\resetfontfallback [...] [...] 1 NAME OPT 2 FONT</pre>

* NAME

* SINGULAR

* NAME

* SINGULAR

* SINGULAR

* NAME

* COMMAND

2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

```
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

3 NUMBER

1	NAME
2	NAME

* NAME

\backslash restorecurrentattributes {...} * NAME
\backslash restoreendofline
\backslash restoreglobalbodyfont
\backslash reusableMPgraphic {...} {..., ² ...,...} 1 NAME 2 KEY = VALUE OPT
\backslash reuseMPgraphic {...} {..., ² ...,...} 1 NAME 2 KEY = VALUE OPT
\backslash reuserandomseed
\backslash revivefeature
\backslash rfence {...} * CHARACTER
\backslash rhbox {...} * CONTENT
\backslash right ... * CHARACTER
\backslash rightaligned {...} * CONTENT
\backslash rightbottombox {...} * CONTENT
\backslash rightbox {...} * CONTENT
\backslash right hbox {...} * CONTENT
\backslash right LABELtext {...} * KEY instances: head label mathlabel
\backslash rightline {...} * CONTENT
\backslash rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND
\backslash rightskipadaption
\backslash rightsubguillemot
\backslash righttopleft

$\backslash\text{righttopleftthbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{righttopleftvbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{righttopleftvtop}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{righttopbox}$ $\{...\}$ * CONTENT
$\backslash\text{ring}$ $\{...\}$ * CHARACTER
$\backslash\text{rlap}$ $\{...\}$ * CONTENT
$\backslash\text{robustaddtocommalist}$ $\{\overset{1}{...}\} \backslash\overset{2}{...}$ 1 TEXT 2 CSNAME
$\backslash\text{robustdoifelseinset}$ $\{\overset{1}{...}\} \{\overset{2}{...},...\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\text{robustdoifinsetelse}$ $\{\overset{1}{...}\} \{\overset{2}{...},...\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\text{robustpretocommalist}$ $\{\overset{1}{...}\} \backslash\overset{2}{...}$ 1 TEXT 2 CSNAME
$\backslash\text{rollbutton}$ $[...,\overset{1}{...},...] \overset{2}{...} [\overset{3}{...}]$ 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{rollbutton}$ $[\overset{1}{...}] [\dots,\overset{2}{...},...] \overset{3}{...} [\overset{4}{...}]$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupinteractionmenu}$ 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ $\{...\}$ * NUMBER
$\backslash\text{rotate}$ $[...,\overset{1}{...},...] \{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setuprotate}$ OPT 2 CONTENT

<pre> \rtop ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledhbox ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledhpack ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledmbox {...} * CONTENT </pre>
<pre> \ruledtopv ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledtpack ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledvbox ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledvpack ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \ruledvtop ¹... {²...} 1 TEXT ^{OPT} 2 CONTENT </pre>
<pre> \runMPbuffer [...[*]...]^{OPT} * NAME </pre>
<pre> \runninghbox {...} * CONTENT </pre>
<pre> \ScaledPointsToBigPoints {...} \²... 1 DIMENSION 2 CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \²... 1 DIMENSION 2 CSNAME </pre>
<pre> \SmallCapped {...} * TEXT </pre>
<pre> \Smallcapped {...} * TEXT </pre>
<pre> \safechar {...} * NUMBER </pre>

\samplefile {...} * FILE
\sans
\sansbold
\sansnormal
\sansserif
\savebox {...} {...} {...} 1 NAME 2 NAME 3 CONTENT
\savebtxdataset [...] ¹ [...] ² [...,...] ³ [...,...] 1 NAME OPT OPT OPT 2 FILE 3 dataset = NAME type = bib lua xml file = FILE criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous
\savebuffer [...,...] [*] [...,...] * list = NAME file = FILE prefix = <u>yes</u> no
\savebuffer [...,...] ¹ [...] ² 1 BUFFER 2 FILE
\savecolor ... \restorecolor
\savecounter [...] * NAME
\savecurrentattributes {...} * NAME
\savenormalmeaning *... * CSNAME
\savetaggedtwopassdata {...} ¹ {...} ² {...} ³ {...} ⁴ 1 NAME 2 NUMBER 3 NAME 4 CONTENT
\savetwopassdata {...} ¹ {...} ² {...} ³ 1 NAME 2 NUMBER 3 CONTENT
\sbox {...} * CONTENT

<pre> \scale [¹...] [²...₂...] {³...} 1 NAME OPT OPT 2 inherits: \setupscale 3 CONTENT </pre>
<pre> \screen [...*,...] * inherits: \Page </pre>
<pre> \SCRIPT instances: hangul hanzi nihongo ethiopic thai latin test </pre>
<pre> \ethiopic </pre>
<pre> \hangul </pre>
<pre> \hanzi </pre>
<pre> \latin </pre>
<pre> \nihongo </pre>
<pre> \test </pre>
<pre> \thai </pre>
<pre> \secondoffivearguments {¹...} {²...} {³...} {⁴...} {⁵...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT </pre>
<pre> \secondoffourarguments {¹...} {²...} {³...} {⁴...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT </pre>
<pre> \secondofsixarguments {¹...} {²...} {³...} {⁴...} {⁵...} {⁶...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT </pre>
<pre> \secondofthreearguments {¹...} {²...} {³...} 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \secondofthreeunexpanded {¹...} {²...} {³...} 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \secondoftwoarguments {¹...} {²...} 1 TEXT 2 TEXT </pre>

<pre> \secondoftwounexpanded {...} {...} 1 TEXT 2 TEXT </pre>
<pre> \SECTION [...,¹...] {...} 1 REFERENCE OPT 2 TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \SECTION [...,[*]...,...] * title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \SECTION [...,¹...] {...}² {...}³ 1 REFERENCE OPT 2 NUMBER 3 TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \seeREGISTER [...]¹ [...²+...³...] {...} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT instances: index </pre>
<pre> \placeindex [...,[*]...,...] * inherits: \setupregister^{OPT} </pre>
<pre> \select {...}¹ {...}² {...}³ {...}⁴ {...}⁵ {...}⁶ 1 NAME OPT OPT OPT OPT OPT 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT </pre>
<pre> \selectblocks [...,¹...] [...,²...] [...,³...,...] 1 NAME OPT OPT 2 NAME 3 criterium = <u>text</u> SECTION </pre>
<pre> \serializecommalist [...,[*]...] * COMMAND </pre>
<pre> \serializedcommalist </pre>
<pre> \serif </pre>
<pre> \serifbold </pre>
<pre> \serifnormal </pre>
<pre> \setbar [...][*] * NAME </pre>

<code>\setbigbodyfont</code>
<code>\setboxllx ¹... {²...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setboxlly ¹... {²...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setbreakpoints [...]</code> * reset NAME
<code>\setbuffer [...] ... \endbuffer</code> * NAME
<code>\setcapstrut</code>
<code>\setcatcodetable *</code> * CSNAME
<code>\setcharacteralign {¹...} {²...}</code> 1 NUMBER 2 TEXT number->TEXT text->TEXT
<code>\setcharactercasing [...]</code> * reset WORD word Word Words capital Capital none random mixed camel cap Cap
<code>\setcharactercleaning [...]</code> * reset 1
<code>\setcharacterkerning [...]</code> * reset NAME
<code>\setcharacterspacing [...]</code> * reset NAME
<code>\setcharacterstripping [...]</code> * reset 1
<code>\setcharstrut {...}</code> * TEXT
<code>\setcollector [¹...] [...,²..._{OPT},...] {³...}</code> 1 NAME 2 inherits: \setupcollector 3 CONTENT
<code>\setcolormodel1 [...]</code> * black bw gray rgb cmyk <u>all</u> none
<code>\setcounter [¹...] [²...] [³...]</code> 1 NAME 2 NUMBER 3 NUMBER

<pre> \setcounterown [...] [...] [...] 1 NAME OPT 2 NUMBER 3 TEXT </pre>
<pre> \setcurrentfontclass {...} * NAME </pre>
<pre> \setdataset [...] [...] [...] [...] 1 NAME OPT 2 NAME 3 KEY = VALUE </pre>
<pre> \setdefaultpenalties </pre>
<pre> \setdigitsmanipulation [...] * reset NUMBER </pre>
<pre> \setdirection [...] * NUMBER </pre>
<pre> \setdocumentargument {...} {...} 1 NAME 2 TEXT </pre>
<pre> \setdocumentargumentdefault {...} {...} 1 NAME 2 TEXT </pre>
<pre> \setdocumentfilename {...} {...} 1 NUMBER 2 TEXT </pre>
<pre> \setdummyparameter {...} {...} 1 KEY 2 COMMAND </pre>
<pre> \setelementexporttag [...] [...] [...] 1 NAME OPT 2 export nature pdf 3 inline display mixed </pre>
<pre> \setemeasure {...} {...} 1 NAME 2 DIMENSION </pre>
<pre> \setevalue {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \setevariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE </pre>
<pre> \setevariables [...] [...] [...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>

<pre> \setfirstline [...] * NAME OPT </pre>
<pre> \setflag {...} * NAME </pre>
<pre> \setfont ... * FONT </pre>
<pre> \setfontcolorsheme [...] * NAME </pre>
<pre> \setfontfeature {...} * NAME </pre>
<pre> \setfontsolution [...] * NAME </pre>
<pre> \setfontstrut </pre>
<pre> \setgmeasure {...} {...} 1 NAME 2 DIMENSION </pre>
<pre> \setgvalue {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \setgvariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE </pre>
<pre> \setgvariables [...] [...²...,...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>
<pre> \sethboxregister ...¹ {...} 1 CSNAME NUMBER 2 CONTENT </pre>
<pre> \sethyphenatedurlafter {...} * TEXT </pre>
<pre> \sethyphenatedurlbefore {...} * TEXT </pre>
<pre> \sethyphenatedurlnormal {...} * TEXT </pre>
<pre> \sethyphenationfeatures [...[*]...] * NAME reset OPT </pre>
<pre> \setinitial [...¹] [...²...,...] 1 NAME OPT OPT 2 inherits: \setupinitial </pre>

\setinjector [...]¹ [...,²...] [...]³

1 NAME
2 NUMBER
3 COMMAND

\setinteraction [...]

* hidden NAME

\setinterfacecommand {...}¹ {...}²

1 NAME
2 NAME

\setinterfaceconstant {...}¹ {...}²

1 NAME
2 NAME

\setinterfaceelement {...}¹ {...}²

1 NAME
2 NAME

\setinterfacemessage {...}¹ {...}² {...}³

1 NAME
2 title NAME NUMBER
3 TEXT

\setinterfacevariable {...}¹ {...}²

1 NAME
2 NAME

\setinternalrendering [...]¹ [...]² {...}³

1 NAME
2 auto embed
3 CONTENT

\setitaliccorrection [...]

* reset 1 2

\setJSreamble {...}¹ {...}²

1 NAME
2 CONTENT

\setlayer [...]¹ [...]² [...,³...,...] {...}⁴

1 NAME OPT OPT
2 left right even odd
3 inherits: \setuplayer
4 CONTENT

\setlayerframed [...]¹ [...,²...,...] [...,³...,...] {...}⁴

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

\setlayerframed [...]¹ [...,²...,...] {...}³

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

```
\setlayertext [1...] [2...OPT...] [3...OPT...] {4...}
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]  
* filler NAME
```

```
\setlocalhsize [...]  
* [-+]DIMENSION OPT
```

```
\setMPlayer [1...] [2...] [3...OPT...] {4...}  
1 NAME  
2 NAME  
3 inherits: \setupplayer  
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...OPT...}  
1 NAME  
2 NAME  
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...OPT...}  
1 NAME  
2 NAME  
3 NAME  
4 KEY = VALUE
```

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

```
\setMPvariable [1...] [2...]  
1 NAME  
2 KEY = VALUE
```

```
\setMPvariables [1...] [2...OPT...]  
1 NAME  
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...]  
* default oneline basic NAME
```

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

```
\setmarking [1...] {2...}  
1 MARK  
2 TEXT
```

```
\setmathstyle {...,*...}  
* display text script scriptscript cramped uncramped normal packed small big NAME
```

\setmeasure {...} {...}

- 1 NAME
- 2 DIMENSION

\setmessagetext {...} {...}

- 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 \... {...}³ {...}⁴

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

\setoldstyle

\setpagegrid [...,¹...,...]²

- 1 c = NUMBER
- r = NUMBER
- option = none
- 2 CONTENT

\setpagereference {...}¹ {...,²...,...}

- 1 NAME
- 2 REFERENCE

\setpagestate [...]¹ [...]²

- 1 NAME
- 2 NAME NUMBER

\setpagestaterealpageno {...}¹ {...}²

- 1 NAME
- 2 NAME NUMBER

\setpenalties \...¹ {...}² {...}³

1 CSNAME
2 NUMBER
3 NUMBER

\setpercentdimen {...}¹ {...}²

1 DIMENSION CSNAME
2 DIMENSION NUMBER

\setposition {...}^{*}

* NAME

\setpositionbox {...}¹ \... {...}² {...}³

1 NAME
2 CSNAME
3 CONTENT

\setpositiondata {...}¹ {...}² {...}³ {...}⁴

1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION

\setpositiondataplus {...}¹ {...}² {...}³ {...}⁴ {...,⁵...}

1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 TEXT

\setpositiononly {...}

* NAME

\setpositionplus {...}¹ {...,²...} \... {...}³ {...}⁴

1 NAME
2 TEXT
3 CSNAME
4 CONTENT

\setpositionstrut {...}^{*}

* NAME

\setprofile [...]^{*}

* none fixed strict halfixed quarterfixed eightsfixed NAME

\setrandomseed {...}^{*}

* NUMBER

\setreference [...]¹,... [-,...²...,...]

1 REFERENCE
2 KEY = VALUE

\setreferencedobject {...}¹ {...}² \... {...}³ {...}⁴

1 NAME
2 NAME
3 CSNAME
4 CONTENT

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

1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

`\setreplacement [...]`

* reset NAME

`\setrigidcolumnbalance ...`

* CSNAME NUMBER

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

1 DIMENSION
2 DIMENSION
3 NUMBER

`\setscript [...]`

* hangul hanzi nihongo ethiopic thai test NAME

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

1 NAME OPT
2 bookmark = TEXT

`\setsimplecolumnhsize [...,...1...,...]1`

* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

`\setsmallbodyfont`

`\setsmallcaps`

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

1 NAME
2 NAME
3 CONTENT

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

1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

`\setstrut`

`\setsuperiors`

* NAME

* KEY = VALUE

```

1  top header text footer bottom                                OPT
2  text margin edge
3  left middle right
4  date page number MARK TEXT COMMAND
5  date page number MARK TEXT COMMAND

```

1	NAME
2	NAME
3	CSNAME
4	CONTENT

1	NAME
2	NAME
3	CSNAME
4	CONTENT

1	NAME
2	NAME
3	CSNAME
4	CONTENT

```
1  NAME
2  CONTENT
```

1	NAME
2	CONTENT

1	NAME
2	NAME
3	CSNAME
4	CONTENT

* NAME

* 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 lesshyphenation
morehyphenation hanging nohanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch
final 2*final 3*final 4*final

```
* method = normal auto
```

\setuparranging [...,*,...]

* disable mirrored doublesided negative 90 180 270 reset background normal 2*16 2*8 2*4 2*2 2**2 2SIDE 2TOP 2UP
2DOWN 2*4*2 2*2*4 2TOPSIDE 2*8*Z 2*6*Z 1*8 1*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW
1*2-Conference 1*4-Conference 2*2*2 2*2*3 XY NAME

\setupattachment [...,¹...] [...,²...,...]

1 NAME OPT
2 title = TEXT
subtitle = TEXT
author = TEXT
file = FILE
name = NAME
buffer = BUFFER
state = start stop
method = normal hidden
symbol = Graph Paperclip Pushpin Default
width = fit DIMENSION
height = fit DIMENSION
depth = fit DIMENSION
color = COLOR
textlayer = NAME
location = leftedge rightedge inmargin leftmargin rightmargin text high none
distance = DIMENSION

\setupattachments [...,¹...] [...,²...,...]

1 NAME OPT
2 inherits: \setupattachment

\setupbackend [...,^{*}...,...]

* export = yes FILE
xhtml = FILE
file = FILE
intent = Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006_Coated1v2.icc ISO Coated v2 300 ISO Coated v2 (ECI)
ISOnewspaper26v4 ISOnewspaper26v4_gr ISO Uncoated ISO Uncoated Yellowish ISO Web Coated Japan Color
2001 Coated Japan Color 2002 Newspaper Japan Web Coated (Ad) SNAP 2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
Uncoated FOGRA29 (ISO 12647-2:2004) Web Coated FOGRA28 (ISO 12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
space = yes no
xmpfile = FILE
format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
level = NUMBER
option = always never
profile = FILE

\setupbackground [...,¹...] [...,²...,...]

1 NAME OPT
2 state = start stop
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
before = COMMAND
after = COMMAND
inherits: \setupframed

\setupbackgrounds [...,¹...] [...,²...] [...,³...,...]

1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed

\setupbackgrounds [...,¹...] [...,²...,...]

1 paper page leftpage right^{OPT}page text hidden
2 state = start stop
inherits: \setupframed

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

1	NAME	OPT	
2	color	=	COLOR
	continue	=	yes <u>no</u> all
	empty	=	yes <u>no</u>
	unit	=	<u>ex</u> 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

`\hiddenbar {...}`

* CONTENT

`\nobar {...}`

* CONTENT

`\overbar {...}`

* CONTENT

`\overbars {...}`

* CONTENT

`\overstrike {...}`

* CONTENT

`\overstrikes {...}`

* CONTENT

`\underbar {...}`

* CONTENT

`\underbars {...}`

* CONTENT

`\underdash {...}`

* CONTENT

`\underdashes {...}`

* CONTENT

`\underdot {...}`

* CONTENT

`\underdots {...}`

* CONTENT

`\underrandom {...}`

* CONTENT

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

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

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

```
\setupblackrules [...,*=...,...]
* width      = max DIMENSION
  height     = max DIMENSION
  depth      = max DIMENSION
  distance    = DIMENSION
  n           = NUMBER
  alternative = a b
  style       = STYLE COMMAND
  color       = COLOR
  type        = mp yes no
  mp          = NAME
```

```
\setupblank [...,*,...]
* inherits: \blankOPT
```

```
\setupbleeding [...,*=...,...]
* width      = DIMENSION
  height     = DIMENSION
  offset     = DIMENSION
  hoffset    = DIMENSION
  voffset    = DIMENSION
  location    = t b l r bl lb br rb tl lt tr rt
  stretch   = yes no
  page       = yes no
```

```
\setupblock [...,1...] [...,*=2...,...]
1 NAME OPT
2 before = COMMAND
  after  = COMMAND
  inner  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
```

```
\setupbodyfont [...,*,...]
* DIMENSION NAME globalPTreset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
  support type teletype mono handwritten calligraphic
```

```
\setupbookmark [...,*=...,...]
* force          = yes no
  number         = yes no
  numberseparator = NAME
  numberconversionset = NAME
  numberstarter  = COMMAND
  numberstopper  = COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  sectionblock   = yes no
```

```
\setupbottom [1...] [...,*=2...,...]
1 text margin edgeOPT
2 inherits: \setuplayoutelement
```

```
\setupbottomtexts [1...] [2...] [3...] [4...] [5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

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

```
1 NAME OPT
2 specification = default apa aps NAME
  dataset      = default NAME
  command      = \...##1
  left         = COMMAND
  right        = COMMAND
  authorconversion = normal normalshort normalinverted invertedshort short
  etallimit    = NUMBER
  etaldisplay  = NUMBER
  etaloption   = last
  stopper      = initials
  interaction   = start stop number text page all
  alternative   = default category entry short page num textnum year index tag keywords author authoryears
                  authornum authoryear
  sorttype     = normal reverse
  compress     = yes no
  default      = default NAME
  style        = STYLE COMMAND
  color        = COLOR
```

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

```
1 NAME OPT
2 language = LANGUAGE
```

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

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

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

```
1 NAME OPT
2 state = start stop
  dataset = NAME
  field = keyword range pagenumber author
  register = NAME
  method = once
  alternative = normalshort invertedshort
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 textstate = start stop
  pagestate = start stop
  separator = COMMAND
  criterium = previous cite here all none
  filter = TEXT
  specification = NAME
  title = TEXT
  before = COMMAND
  after = COMMAND
  dataset = NAME
  method = dataset force local global none
  sorttype = short dataset list reference used default cite index
  repeat = yes no
  group = NAME
  numbering = yes no num index tag short page
```

`\setupbtx [...]*`

```
* NAME
```

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

```
1 BUFFER OPT
2 before = COMMAND
  after = COMMAND
```

```
\setupbutton [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  samepage = yes no empty none normal default
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  alternative = hidden
  inherits: \setupframed
```

```
\setupcapitals [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
  sc = yes no
  style = STYLE COMMAND
```

```
\setupcaption [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption
```

```
\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption
```

```
\placechemical [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [--+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placefigure [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [--+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placegraphic [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [--+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placeintermezzo [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [--+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placetable [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [--+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
```


`\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

\placecontent [...,*...,...]

* inherits: \setuplist OPT

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

```
1 NAME OPT
2 state = start stop none
  method = normal hidden
  symbol = Comment Help Insert Key Newparagraph Note Paragraph Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  title = TEXT
  subtitle = TEXT
  author = TEXT
  nx = NUMBER
  ny = NUMBER
  color = COLOR
  option = xml max
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION
  space = yes
  buffer = BUFFER
```

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

```
1 TEXT OPT OPT
2 inherits: \setupcomment
3 TEXT
```

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

```
1 NAME OPT
2 start = NUMBER
  counter = NAME
  method = page
  state = start stop
  way = bypage byblock bytext byhead bySECTION
  prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

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

```
1 NAME OPT
2 delay = yes no
```

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

1 NAME OPT
2 before = COMMAND
after = COMMAND
language = local global LANGUAGE
method = font
repeat = yes no
location = text paragraph margin
left = COMMAND
middle = COMMAND
right = COMMAND
nextleft = COMMAND
nextright = COMMAND
spacebefore = inherits: \blank
spaceafter = inherits: \blank
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
indenting = inherits: \setupindenting
indentnext = yes no auto
style = STYLE COMMAND
color = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR

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

1 LANGUAGE^{OPT}
2 CONTENT

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

1 LANGUAGE OPT
2 CONTENT

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

1 LANGUAGE OPT
2 CONTENT

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

1 LANGUAGE^{OPT}
2 CONTENT

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

1 LANGUAGE OPT
2 CONTENT

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

```
1  NAME          OPT
2  title          = yes no
   level          = NUMBER
   text           = TEXT
   headcommand    = \...##1
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND
   alternative     = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                   serried hanging top command NAME
   align          = inherits: \setupalign
   headalign      = inherits: \setupalign
   indenting      = inherits: \setupindenting
   display        = yes no
   indentnext     = yes no auto
   width          = fit broad line DIMENSION
   distance       = none DIMENSION
   stretch       = NUMBER
   shrink         = NUMBER
   hang           = fit broad none margin NUMBER
   closesymbol    = COMMAND
   closecommand   = \...##1
   expansion      = yes no xml
   referenceprefix = + - TEXT
   sample         = TEXT
   margin         = yes no standard DIMENSION
   style          = STYLE COMMAND
   color          = COLOR
   headstyle      = STYLE COMMAND
   headcolor      = COLOR
```

`\setupdirections [...,*...,...]`

```
*  bidi          = on off local global
   method        = one two default
   fences        = yes no
   break         = both before
```

`\setupdocument [...,*...,...]`

```
*  before        = COMMAND
   after         = COMMAND
   metadata:author = TEXT
   metadata:title  = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY           = VALUE
```

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

```
1  NAME          OPT
2  method        = none command
   stretch      = NUMBER
   rulethickness = NUMBER
   alternative    = normal inner outer both hidden stretch
```

\setupenumeration [\dots^1, \dots] [\dots^2, \dots]

```

1  NAME                                OPT
2  title                             = yes no
    number                           = yes no
    numbercommand                     = \...##1
    titledistance                     = DIMENSION
    titlestyle                        = STYLE COMMAND
    titlecolor                        = COLOR
    titlecommand                      = \...##1
    titleleft                         = COMMAND
    titleright                        = COMMAND
    left                             = COMMAND
    right                             = COMMAND
    symbol                            = COMMAND
    starter                           = COMMAND
    stopper                           = COMMAND
    coupling                          = NAME
    counter                           = NAME
    level                             = NUMBER
    text                              = TEXT
    headcommand                       = \...##1
    before                           = COMMAND
    after                             = COMMAND
    inbetween                         = COMMAND
    alternative                        = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                                      serried hanging top command NAME
    align                             = inherits: \setupalign
    headalign                         = inherits: \setupalign
    indenting                         = inherits: \setupindenting
    display                           = yes no
    indentnext                        = yes no auto
    width                             = fit broad line DIMENSION
    distance                          = none DIMENSION
    stretch                          = NUMBER
    shrink                            = NUMBER
    hang                             = fit broad none margin NUMBER
    closesymbol                       = COMMAND
    closecommand                      = \...##1
    expansion                         = yes no xml
    referenceprefix                   = + - TEXT
    sample                            = TEXT
    margin                            = yes no standard DIMENSION
    style                             = STYLE COMMAND
    color                             = COLOR
    headstyle                         = STYLE COMMAND
    headcolor                         = COLOR
    inherits: \setupcounter

```

\setupenumerations [\dots^1, \dots] [\dots^2, \dots]

```

1  NAME                                OPT
2  inherits: \setupenumeration

```

\setupenv [\dots^*, \dots]

```

*  set      = COMMAND
    reset   = COMMAND
    KEY     = VALUE

```

\setupexport [\dots^*, \dots]

```

*  align      = flushleft middle flushright normal
    bodyfont   = DIMENSION
    width      = DIMENSION
    title      = TEXT
    subtitle   = TEXT
    author     = TEXT
    alternative = html div
    properties = yes no
    hyphen     = yes no
    cssfile    = FILE
    firstpage  = FILE
    lastpage   = FILE

```

```

\setupexternalfigure [...1,...] [...2,...]
1  NAME                      OPT
2  width                    = DIMENSION
   height                  = DIMENSION
   label                   = NAME
   page                    = NUMBER
   object                  = yes no
   prefix                  = TEXT
   method                  = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
   controls                = yes no
   preview                 = yes no
   mask                    = none
   resolution              = NUMBER
   color                   = COLOR
   arguments               = TEXT
   repeat                  = yes no
   factor                  = fit broad max auto default
   hfactor                 = fit broad max auto default
   wfactor                 = fit broad max auto default
   maxwidth                = DIMENSION
   maxheight               = DIMENSION
   equalwidth              = DIMENSION
   equalheight             = DIMENSION
   scale                   = NUMBER
   xscale                  = NUMBER
   yscale                  = NUMBER
   s                       = NUMBER
   sx                      = NUMBER
   sy                      = NUMBER
   lines                   = NUMBER
   location                = local global default
   directory               = PATH
   option                  = test frame empty
   foregroundcolor         = COLOR
   reset                   = yes no
   background              = color foreground NAME
   frame                   = on off
   backgroundcolor        = COLOR
   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
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: \setupframed inherits: \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 [...1,...] [...2,...]`

```

1 SINGULAR OPT
2 indentnext = yes no auto
  default = inherits: \placefloat
  fallback = inherits: \placefloat
  inner = COMMAND
  criterium = DIMENSION
  method = NUMBER
  sidemethod = NUMBER
  textmethod = NUMBER
  sidealign = height depth line halfline grid normal
  grid = inherits: \snaptogrid
  local = yes no
  command = \...##1
  availablewidth = DIMENSION
  availableheight = DIMENSION
  minwidth = DIMENSION
  maxwidth = DIMENSION
  location = left right middle flushleft flushright center max inner outer innermargin outermargin
             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  bottombefore = COMMAND
  bottomafter = COMMAND
  expansion = yes no xml
  referenceprefix = + - TEXT
  xmlsetup = NAME
  catcodes = NAME
  freeregion = yes no
  spacebefore = none inherits: \blank
  spaceafter = none inherits: \blank
  width = DIMENSION
  height = DIMENSION
  offset = DIMENSION none overlay
  sidespacebefore = none inherits: \blank
  sidespaceafter = none inherits: \blank
  sidethreshold = old dimension
  margin = DIMENSION
  ntop = DIMENSION
  nbottom = DIMENSION
  step = small medium big line depth
  nlines = NUMBER
  cache = yes no

```

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

```

1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
             lefthanging righthanging hang top bottom stretch none default
  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounter

```

```
\setupfloats [...1,...] [...2...,...]
1 SINGULAR OPT
2 inherits: \setupfloat
```

```
\setupfloatsplitting [...*...,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME
```

```
\setupfontexpansion [...1.] [...2...,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  stretch = NUMBER
  shrink = NUMBER
  step = NUMBER
```

```
\setupfontprotrusion [...1.] [...2...,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  left = NUMBER
  right = NUMBER
```

```
\setupfonts [...*...,...]
* language = no auto
```

```
\setupfontsolution [...1,...] [...2...,...]
1 NAME OPT
2 goodies = FILE
  solution = NAME
  less = NAME
  more = NAME
  method = preroll split normal reverse random
  criterium = NUMBER
```

```
\setupfooter [...1.] [...2...,...]
1 text margin edgeOPT
2 inherits: \setuplayoutelement
```

```
\setupfootertexts [...1.] [...2.] [...3.] [...4.] [...5.]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenummer MARK TEXT COMMAND
3 date pagenummer MARK TEXT COMMAND
4 date pagenummer MARK TEXT COMMAND
5 date pagenummer MARK TEXT COMMAND
```

```
\setupforms [...*...,...]
* method = XML HTML PDF
  export = yes no
```

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

```

1  NAME                      OPT
2  location                  = left right
    align                    = left middle right flushleft center flushright normal
    split                    = yes no page
    strut                    = yes no
    distance                 = DIMENSION
    left                     = COMMAND
    right                    = COMMAND
    spacebefore              = inherits: \blank
    spaceafter               = inherits: \blank
    numbercommand            = \...##1
    color                    = COLOR
    numberstyle              = STYLE COMMAND
    numbercolor              = COLOR
    option                   = packed tight middle frame 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,...] [...2...,...]`

```

1  NAME                      OPT
2  inherits: \setupframed

```

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

```

1  NAME                      OPT
2  inherits: \setupformula

```

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

```

1  NAME                      OPT
2  corner                    = rectangular round NUMBER
   framecorner               = rectangular round NUMBER
   backgroundcorner          = rectangular round NUMBER
   radius                    = DIMENSION
   frameradius               = DIMENSION
   backgroundradius          = DIMENSION
   depth                    = DIMENSION
   framedepth                = DIMENSION
   backgrounddepth           = DIMENSION
   framecolor                = COLOR
   topframe                  = on off NAME
   bottomframe               = on off NAME
   leftframe                 = on off NAME
   rightframe                = on off NAME
   region                    = yes no
   rulethickness             = DIMENSION
   frameoffset               = DIMENSION
   frame                     = on off overlay none
   background                = foreground color NAME
   backgroundoffset          = frame DIMENSION
   component                 = NAME
   extras                    = COMMAND
   foregroundstyle           = STYLE COMMAND
   foregroundcolor           = COLOR
   setups                   = NAME
   offset                    = default overlay none DIMENSION
   width                     = local fit max broad fixed DIMENSION
   height                    = fit max broad DIMENSION
   align                     = inherits: \setupalign
   strut                    = yes no none local global
   autostrut                 = yes no
   location                  = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
   autowidth                 = yes no force
   lines                     = NUMBER
   top                      = COMMAND
   bottom                    = COMMAND
   blank                     = yes no
   profile                   = NAME
   empty                     = yes no
   loffset                   = DIMENSION
   roffset                   = DIMENSION
   toffset                   = DIMENSION
   boffset                   = DIMENSION
   orientation               = NUMBER

```

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

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   leftoffset                = DIMENSION
   rightoffset               = DIMENSION
   topoffset                 = DIMENSION
   bottomoffset              = DIMENSION
   linecorrection            = yes no
   inherits: \setupframed

```

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

```

1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   distance                  = DIMENSION
   inherits: \setupframed

```

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

```

1  NAME                      OPT
2  NUMBER each
3  inherits: \setupframed

```

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

```

1  NAME                      OPT
2  NUMBER each
3  inherits: \setupframed

```

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

1 NAME OPT
2 left = COMMAND
right = COMMAND
inner = COMMAND
location = left right middle none
depthcorrection = on off
bodyfont = inherits: \setupbodyfont
indenting = inherits: \setupindenting
style = STYLE COMMAND
color = COLOR
inherits: \setupframedinherits: \setupplacement

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

1 NAME OPT
2 inherits: \setupframedtext

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

1 inherits: \setupframedtext
2 CONTENT

`\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:halfline math:-line math:-halfline
        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 edge OPT
2 inherits: \setuplayoutelement

```

```
\setupheadertexts [...]1 [...]2 [...]3 [...]4 [...]5
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...]1 [...]2
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...]1,... [...]2,...
1  SECTION      OPT
2  inherits: \setuphead
```

```
\chapter [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\part [...]1,... {...}2
1  REFERENCEPT
2  TEXT
```

```
\section [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsubsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsubsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```


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

1 REFERENCE OPT
2 TEXT

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

1 NAME OPT
2 inherits: \setupframed

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

1 REFERENCE OPT
2 TEXT
3 TEXT

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

1 NAME OPT
2 distance = DIMENSION
up = DIMENSION
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 command = `yes` `no`
style = STYLE COMMAND
color = COLOR

`\unitshigh {*...}`

* CONTENT

`\setuphyphenation [...,*...]`

* method = original tex `default` hyphenate expanded traditional none

`\setuphyphenmark [...,*...]`

* sign = normal `wide`

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

1 NAME OPT
2 before = COMMAND
after = COMMAND
distance = DIMENSION
sample = TEXT
text = TEXT
width = `fit` broad DIMENSION
separator = COMMAND
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR

`\setupindenting [...,*...]`

* [-+]small [-+]medium [^{RT}+]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^{OPT} 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 nowwhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six
   seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

```

\setupitemize [...1,...] [...2,...] [...3,...=...,...]
1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

\setupitemgroup [...¹,...] [...²,...]

```

1  NAME NAME:NUMBER      OPT
2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   option      = intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin
                intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

\setupITEMGROUP [...¹,...] [...²,...] [...³,...]

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

\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

```

```

\presetbtxlabeltext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetheadtext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetlabeltext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetmathlabeltext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetoperatorortext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```
\presetprefixtext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\presetsuffixtext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\presettaglabeltext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\presetunittext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\setuplanguage [...] [...]
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
           leftopleft lefttopright NAME

```

\setuplayeredtext [...,¹...] [...,²...]

```

1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```


`\setuplayout` [¹...] [²...³...]

```

1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance = DIMENSION
   footerdistance = DIMENSION
   bottomdistance = DIMENSION
   preset         = NAME
   leftmargin     = DIMENSION
   rightmargin    = DIMENSION
   leftedge       = DIMENSION
   rightedge      = DIMENSION
   header         = DIMENSION
   footer         = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace      = DIMENSION
   topspace       = DIMENSION
   setups         = NAME
   cutspace       = DIMENSION
   width          = DIMENSION middle fit
   bottomspace    = DIMENSION
   lines          = NUMBER
   height         = DIMENSION middle fit
   horoffset      = DIMENSION
   veroffset      = DIMENSION
   columns        = NUMBER
   columndistance = DIMENSION
   method         = default normal NAME
   location       = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx             = NUMBER
   ny             = NUMBER
   dx             = DIMENSION
   dy             = DIMENSION
   scale          = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION

```

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

```

1  top header text footer bottomOPT
2  text margin edge
3  state          = start stop empty high none normal nomarking NAME
   style         = STYLE COMMAND
   color         = COLOR
   strut         = yes no
   n             = NUMBER
   before        = COMMAND
   after         = COMMAND
   leftstyle     = STYLE COMMAND
   rightstyle    = STYLE COMMAND
   leftcolor     = COLOR
   rightcolor    = COLOR
   width         = DIMENSION
   leftwidth     = DIMENSION
   rightwidth    = DIMENSION

```

`\setuplayout` [...]

* reset NAME

```

\setuplinefiller [...1,...] [...2,...]
1  NAME                OPT
2  location             = left right both
   scope               = left right local
   mp                  = NAME
   height              = DIMENSION
   depth              = DIMENSION
   distance            = DIMENSION
   threshold           = DIMENSION
   rulethickness       = DIMENSION
   before              = COMMAND
   after               = COMMAND
   color               = COLOR
   textstyle           = STYLE COMMAND
   textcolor           = COLOR
   align               = inherits: \setupalign

```

```

\setuplinefillers [...1,...] [...2,...]
1  NAME                OPT
2  inherits: \setuplinefiller

```

```

\setuplinenote [...1,...] [...2,...]
1  NAME                OPT
2  compress             = yes no
   compressmethod       = separator stopper space
   compressseparator    = COMMAND
   compressdistance     = DIMENSION
   inherits: \setupnote

```

```

\linenote {...}
*  TEXT

```

```

\setuplinenumbering [...1,...] [...2,...]
1  NAME                OPT
2  start               = NUMBER
   step               = NUMBER
   method             = page first next
   conversion         = NAME
   continue           = yes no
   location           = text begin end default left right inner outer inleft inright margin inmargin
   distance           = DIMENSION
   align              = inner outer flushleft flushright left right middle auto
   command            = \...##1
   left               = COMMAND
   right              = COMMAND
   margin             = DIMENSION
   width              = margin DIMENSION
   style              = STYLE COMMAND
   color              = COLOR

```

```

\setuplines [...1,...] [...2,...]
1  NAME                OPT
2  option              = packed
   before             = COMMAND
   after              = COMMAND
   inbetween          = COMMAND
   indenting          = inherits: \setupindenting
   align              = inherits: \setupalign
   space              = yes on off fixed default
   command            = COMMAND
   style              = STYLE COMMAND
   color              = COLOR
   left               = COMMAND
   right              = COMMAND

```

`\setuplinetable` [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
numeralalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...##1##2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

`\setuplocalfloats [...,*...]`

* before = COMMAND
after = COMMAND
inbetween = COMMAND

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

1 NAME OPT
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*...]`

* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...]`

* NAME

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

1 NAME OPT
2 distance = DIMENSION
down = DIMENSION
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 distance = DIMENSION
up = DIMENSION
down = DIMENSION
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 up = DIMENSION
down = DIMENSION
style = STYLE COMMAND
color = COLOR

`\unitslow {...}`

* CONTENT

`\setupMPgraphics [...,*...]`

* color = local global
mpy = FILE

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

1 NAME OPT
2 format = metafun mpost
initializations = yes no
setups = NAME
textstyle = STYLE COMMAND
textcolor = COLOR
extensions = yes no
method = binary decimal double scaled default

`\setupMPpage [...,*...]`

* inherits: \setupfittingpage

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

1 NAME OPT
2 KEY = VALUE

\setupmakeup [...¹,...] [...²,...]

```

1  NAME                OPT
2  page                = inherits: \page
   command             = COMMAND
   width               = DIMENSION
   height              = DIMENSION
   align               = inherits: \setupalign
   setups              = NAME
   top                 = COMMAND
   bottom              = COMMAND
   before              = COMMAND
   after               = COMMAND
   location            = top
   reference           = REFERENCE
   pagestate           = start stop
   headerstate         = start stop high empty none normal
   footerstate         = start stop high empty none normal
   topstate            = start stop high empty none normal
   bottomstate         = start stop high empty none normal
   textstate           = start stop high empty none normal
   doublesided         = yes no empty
   style               = 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

```

\atleftmargin [...¹,...] [...²,...] {...³}

```

1  reference           = REFERENCET                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT

```

```

\atrightmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininner [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininneredge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininnermargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleft [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inothet [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```
\inoutermargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inright [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inrightedge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inrightmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\margintext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\setupmarginrule [\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NUMBEROPT
2 inherits: \setupsidebar
```

```
\setupmarginrules [\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NUMBEROPT
2 inherits: \setupmarginrule
```

```
\setupmarking [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 MARKOPT
2 state = start stop
expansion = yes no
separator = COMMAND
filtercommand = \...##1
```

```
\setupmathalignment [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NAMEOPT
2 n = NUMBER
m = NUMBER
distance = DIMENSION
number = auto
separator = TEXT
align = left middle right normal
location = top center bottom normal
grid = math no
```

```
\setupmathcases [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NAMEOPT
2 left = COMMAND
right = COMMAND
strut = yes no
style = STYLE COMMAND
distance = DIMENSION
numberdistance = DIMENSION
```


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

```

1  NAME                      OPT
2  openup                    = yes no
   symbolset                  = NAME
   functionstyle              = STYLE COMMAND
   compact                    = yes no
   align                       = l2r r2l
   bidi                        = yes no
   sygreek                    = normal italic none
   lcgreek                    = normal italic none
   ucgreek                    = normal italic none
   italics                    = 1 2 3 4 none reset
   autopunctuation            = yes no all 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

```

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

```

1  NAME                      OPT
2  topdistance                 = DIMENSION
   bottomdistance             = DIMENSION
   margin                     = DIMENSION
   color                      = COLOR
   strut                      = yes no math tight
   alternative                 = inner outer both
   rule                       = yes no auto
   left                       = NUMBER
   right                      = NUMBER
   rulethickness              = DIMENSION
   mathstyle                  = STYLE COMMAND
   distance                   = no none overlay
   inlinethreshold            = auto NUMBER
   displaythreshold           = auto NUMBER
   fences                     = NAME

```

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

```

1  NAME                      OPT
2  inherits: \setupmathfraction

```

`\binom {...1} {...2}`

```

1  CONTENT
2  CONTENT

```

`\dbinom {...1} {...2}`

```

1  CONTENT
2  CONTENT

```

`\dfrac {...1} {...2}`

```

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

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

1 NAME OPT
2 inherits: \setupframed

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

1 inherits: \setupmathframed OPT
2 CONTENT

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

1 inherits: \setupmathframed OPT
2 CONTENT

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

1 inherits: \setupmathframed OPT
2 CONTENT

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

1 NAME OPT
2 left = COMMAND
right = COMMAND
strut = yes no NUMBER
align = left middle right normal
style = STYLE COMMAND
distance = DIMENSION
location = top bottom high low lohi normal

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

1 NAME OPT
2 alternative = mp
color = COLOR
mpoffset = DIMENSION
mp = NAME

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

1 NAME OPT
2 alternative = default normal mp
color = COLOR
mpoffset = DIMENSION
mp = NAME

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

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   topcommand                 = \...##1
   bottomcommand              = \...##1
   middlecommand              = \...##1
   mp                         = NAME
   mpheight                   = DIMENSION
   mpdepth                    = DIMENSION
   mpoffset                   = DIMENSION
   color                      = COLOR
   hoffset                    = DIMENSION
   voffset                    = DIMENSION
   minheight                  = DIMENSION
   mindepth                   = DIMENSION
   mathclass                  = rel ord
   offset                     = min max normal
   location                   = top bottom high low middle NUMBER
   strut                      = yes no
   alternative                = normal default mp
   minwidth                   = DIMENSION
   distance                   = DIMENSION
   moffset                    = DIMENSION
   order                      = normal reverse
   mathlimits                 = yes no

```

`\setupmathstyle [...*,...]`

* display text script scriptscript cramped uncramped normal packed small big NAME

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

```

1  NAME                      OPT
2  grid                      = inherits: \definegridsnapping
   rulethickness             = DIMENSION
   method                    = otr box
   before                    = COMMAND
   after                     = COMMAND
   distance                  = DIMENSION
   n                         = NUMBER
   maxheight                 = DIMENSION
   maxwidth                  = DIMENSION
   step                      = DIMENSION
   profile                   = NAME
   align                     = inherits: \setupalign
   setups                    = NAME
   balance                   = yes no
   splitmethod               = none fixed
   alternative                = local global
   internalgrid              = line halflines
   separator                 = rule
   strut                     = yes no
   color                     = COLOR
   rulecolor                 = COLOR
   direction                 = normal reverse
   inherits: \setupframed

```

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

```

1  FILE                      OPT
2  test                      = yes no
   KEY                       = VALUE

```

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

```

1  NAME                      OPT
2  left                      = DIMENSION
   middle                    = DIMENSION
   right                     = DIMENSION
   default                   = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
   before                    = COMMAND
   after                     = COMMAND

```

```

\setupnotation [...1,...] [...2,...]
1  NAME                OPT
2  title                = yes no
   number               = yes no
   type                 = note
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling             = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command note NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample               = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   inherits: \setupcounter

```

```

\setupnotations [...1,...] [...2,...]
1  NAME                OPT
2  inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1  NAME          OPT
2  interaction    = yes no number text all
   symbolcommand = \...##1
   textcommand   = \...##1
   indicator      = yes no
   textseparator = COMMAND
   width          = DIMENSION
   height         = DIMENSION
   distance       = DIMENSION
   rulecommand    = COMMAND
   rule           = on off normal left right command paragraph
   split          = tolerant strict verystrict NUMBER
   factor         = NUMBER
   location       = text page high bottom none columns firstcolumn lastcolumn
   next           = COMMAND
   n              = NUMBER
   rulecolor      = COLOR
   rulethickness  = DIMENSION
   setups         = NAME
   interlinespace = NAME
   paragraph      = yes no
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND
   scope          = page
   columndistance = DIMENSION
   continue       = yes no
   alternative    = grid fixed columns note none
   criterium      = page
   bodyfont       = inherits: \setupbodyfont
   align          = inherits: \setupalign
   textstyle      = STYLE COMMAND
   textcolor      = COLOR
   anchor         = next
   spacebefore    = inherits: \blank
   spaceinbetween = inherits: \blank
   inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1  NAME          OPT
2  inherits: \setupnote

```

```

\setupoffset [...*,...]
*  inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
*  x              = DIMENSION
   y              = DIMENSION
   leftoffset     = DIMENSION
   rightoffset    = DIMENSION
   topoffset      = DIMENSION
   bottomoffset   = DIMENSION
   method         = fixed
   width          = DIMENSION
   height         = DIMENSION
   depth         = DIMENSION
   location       = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
*  state          = start stop
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND

```

```

\setupoutputroutine [...1] [...2,...]
1  NAME          OPT
2  KEY = CSNAME

```

```

\setupoutputroutine [...*]
*  NAME

```

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

1 NAME OPT
2 lines = NUMBER
offset = DIMENSION
method = 0 1 2 3
before = COMMAND
after = COMMAND
inbetween = COMMAND

`\setuppagecomment [...,*...,...]`

* location = left right top bottom none
state = start stop none
offset = DIMENSION
distance = DIMENSION
width = DIMENSION
height = DIMENSION

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

1 NAME OPT
2 n = NUMBER
nleft = NUMBER
nright = NUMBER
width = DIMENSION auto
distance = DIMENSION
lines = NUMBER
maxwidth = DIMENSION
maxheight = DIMENSION
direction = normal reverse
page = inherits: \page
inherits: \setupframed

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

1 NAME OPT
2 state = start stop repeat
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
style = STYLE COMMAND
color = COLOR
clipoffset = DIMENSION
rightoffset = DIMENSION
inherits: \setupframed

`\setuppagegridareatext [...1] [...2]`

1 NAME
2 TEXT

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

1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

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

1 NAME OPT
2 n = NUMBER
style = STYLE COMMAND
color = COLOR
before = COMMAND
after = COMMAND
inherits: \setupframed

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

1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

```
\setuppageinjection [...,1...] [...,2...,...]
1 NAME OPT
2 state = previous next NUMBER
delay = yes no
alternative = figure buffer setups none NAME
page = inherits: \page
pagestate = start stop
n = NUMBER
inherits: \setupframed
```

```
\setuppageinjectionalternative [...,1...] [...,2...,...]
1 NAME OPT
2 renderingsetup = NAME
```

```
\setuppagenumber [...,*...,...]
* inherits: \setupuserpagenumber
```

```
\setuppagenumbering [...,*...,...]
* alternative = singlesided doublesided
page = inherits: \page
strut = yes no
command = \...##1
left = COMMAND
right = COMMAND
state = start stop
width = DIMENSION
location = header footer left middle right inleft inright margin inmargin atmargin marginedge
style = STYLE COMMAND
color = COLOR
```

```
\setuppageshift [...1] [...2] [...3]
1 page paper OPT OPT
2 NAME
3 NAME
```

```
\setuppagestate [...,1...] [...,2...,...]
1 NAME OPT
2 delay = yes no
```

```
\setuppagetransitions [...*]
* reset auto start random NUMBER
```

```
\setuppairedbox [...,1...] [...,2...,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
inbetween = COMMAND
location = left middle right top bottom high low
n = NUMBER
distance = DIMENSION
bodyfont = inherits: \setupbodyfont
width = DIMENSION
height = DIMENSION
maxwidth = DIMENSION
maxheight = DIMENSION
align = inherits: \setupalign
style = STYLE COMMAND
color = COLOR
```

```
\setupPAIREDBOX [...,*...,...]
* inherits: \setuppairedbox
instances: legend
```

```
\placelegend [...,1...] {...2} {...3}
1 inherits: \setuppairedbox
2 CONTENT
3 TEXT
```

\setuppalet [...]

* NAME

\setuppaper [...,.*,...]

* inherits: \setuppapersize

\setuppapersize [...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^{OPT} negative rotated 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME

\setupparagraph [...,¹...] [...,..²...,...]

1 NAME OPT
2 style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
setups = NAME

\setupparagraphintro [...,¹...] [...²]

1 reset each first next
2 COMMAND

\setupparagraphnumbering [...,.*,...]

* state = start stop line reset
distance = DIMENSION
style = STYLE COMMAND
color = COLOR

\setupparagraphs [...¹] [...,²...] [...,..³...,...]

1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR

`\setupparagraphs` [¹...] [²...,...]

```
1 NAME:NUMBER OPT
2 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = inherits: \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME
2 NAME
3 setups = NAME
  start = NUMBER
  n = NUMBER
  criterium = all
```

`\setupperiods` [^{*}...,...]

```
* n = NUMBER
  width = DIMENSION fit
  distance = DIMENSION
  symbol = COMMAND
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  grid = inherits: \snaptogrid
  linecorrection = on off
  depthcorrection = on off
  margin = yes no standard
```

`\setuppositionbar` [^{*}...,...]

```
* style = STYLE COMMAND
  color = COLOR
  n = NUMBER
  min = NUMBER
  max = NUMBER
  text = TEXT
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
```

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

```
1 NAME OPT
2 offset = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  state = start overlay
  xoffset = DIMENSION
  yoffset = DIMENSION
  xstep = absolute relative
  ystep = absolute relative
  xscale = NUMBER
  yscale = NUMBER
  xfactor = NUMBER
  yfactor = NUMBER
  factor = NUMBER
  scale = NUMBER
```

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

1 NAME OPT
2 state = start stop
left = COMMAND
right = COMMAND
command = \...##1
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 height = DIMENSION
depth = DIMENSION
distance = DIMENSION
factor = NUMBER
lines = NUMBER
method = strict fixed none

`\setupprograms [...*,...]`

* style = STYLE COMMAND
color = COLOR

`\setupquotation [...*,...]`

* inherits: \setupdelimitedtext

`\setupquote [...*,...]`

* inherits: \setupdelimitedtext

`\setuprealpagenumber [...*,...]`

* inherits: \setupcounter

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

1 NAME OPT
2 label = * NAME
left = COMMAND
right = COMMAND
type = default text title number page realpage
setups = NAME
autocase = yes no
text = TEXT
style = STYLE COMMAND
color = COLOR

`\setupreferenceprefix [...]`

* + - TEXT

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

1 NAME SECTION OPT OPT
2 default
3 prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
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 [¹...²...³...]

```
* 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 [³...⁴...]

```
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 [³...⁴...]

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

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

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

\index [¹...]² [³...⁴...]

```
1 TEXT PROCESSOR->TEXT
2 INDEX
```

```

\setupregister [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed
  criterium = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter = COMMAND PROCESSOR->COMMAND
  pageprefixstopper = COMMAND PROCESSOR->COMMAND
  pageprefixset = NAME
  pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...##1
  textcommand = \...##1
  deeptextcommand = \...##1
  pagecommand = \...##1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\setuprenderingwindow [...1,...] [...2,...]
1 NAME OPT
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed

```

```

\setuprotate [...*,...]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

```

\setups [...*,...]
* NAME

```

```

\setupscale [...1,...] [...2,...]
1 NAME OPT
2 scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  width = DIMENSION
  height = DIMENSION
  depth = yes no
  lines = NUMBER
  factor = fit broad max auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  equalwidth = DIMENSION
  equalheight = DIMENSION
  grid = yes fit height depth halfline

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai test
  preset = NAME
  features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
  before = COMMAND
  after = COMMAND
  number = yes no

```

```

\setupselector [...1] [...2,...]
1 NAME
2 n = NUMBER
  m = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1 NAME OPT
2 continue = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  method = NUMBER
  dy = NUMBER
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR

```

```

\shiftdown {...}
* CONTENT

```

```

\shiftup {...}
* CONTENT

```

```

\setupsidebar [...1,...] [...2,...]
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor = COLOR
  alternative = NUMBER
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  distance = DIMENSION
  leftmargindistance = DIMENSION
  level = NUMBER

```

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

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
```

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

```
1 NAME OPT
2 CONTENT
```

`\setupspacing [...]`

`* fixed packed broadOFF`

`\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 capOFFfit 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_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
method = default before after first last ch mm zm pm mc zc pc uc
criterium = current previous local text all SECTION
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
synonymstyle = STYLE COMMAND
synonymcolor = COLOR

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

1 NAME ^{OPT}
2 TEXT
3 CONTENT

`\setups {...,*...}`

* NAME

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

1 r c x y row column^{OPT} first last^{OPT} start header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
left = COMMAND
right = COMMAND
headcolor = COLOR
headstyle = STYLE COMMAND
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
columnndistance = DIMENSION
maxwidth = DIMENSION
setups = NAME
textwidth = DIMENSION local
split = yes no repeat auto
header = repeat
option = stretch tight
before = COMMAND
after = COMMAND
samepage = before after both
spaceinbetween = inherits: \blank
splitoffset = DIMENSION
aligncharacter = yes no
alignmentcharacter = TEXT number->TEXT text->TEXT
distance = DIMENSION
color = COLOR
style = math STYLE COMMAND
inherits: \setupframed

`\setupTEXpage [...,*...]`

* inherits: \setupfittingpage

```

\setuptables [...,*...,...]
* text      = DIMENSION max
  split     = yes no repeat auto
  frame     = on off
  NL        = inherits: \blank
  VL        = small medium big none NUMBER
  HL        = small medium big none NUMBER
  distance  = small medium big none
  align     = left middle right
  commands  = COMMAND
  bodyfont  = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height    = strut NUMBER
  depth     = strut NUMBER
  openup    = DIMENSION

```

```

\setuptabulate [...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
  keeptogether  = yes no

```

```

\setuptagging [...,*...,...]
* state = start stop
  method = auto

```

```

\setuptext [...1] [...,*2...,...]
1 text margin OPTedge
2 inherits: \setuplayoutelement

```


\setuptextbackground [\dots^1, \dots] [\dots, \dots^2, \dots]

```
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 [\dots^1, \dots] [\dots, \dots^2, \dots]

```
1 NAME OPT
2 width = DIMENSION
  style = STYLE COMMAND
  color = COLOR
```

\setuptextrules [\dots, \dots^*, \dots]

```
* 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 [\dots^1] [\dots^2] [\dots^3] [\dots^4] [\dots^5]

```
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

\setupthinrules [\dots, \dots^*, \dots]

```
* 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 [...¹,...]

* horizontal vertical verystRICT strict tolerant verytolerant space stretch

\setuptooltip [...¹,...²...] [...²,...²...]

1 NAME OPT
2 location = left middle right
inherits: \setupframed

\tooltip [...¹,...¹...] {...²} {...³}

1 inherits: \setup^{OPT}tooltip
2 TEXT
3 TEXT

\setuptop [...¹] [...²,...²...]

1 text margin^{OPT}edge
2 inherits: \setuplayoutelement

\setuptoptexts [...¹] [...²] [...³] [...⁴] [...⁵]

1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

\setuptype [...¹,...²...] [...²,...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...] [...²,...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
keepttogether = yes no
before = COMMAND
after = COMMAND
strip = yes no NUMBER
range = NUMBER NAME
tab = yes no NUMBER
escape = yes no TEXT PROCESSOR->TEXT
indentnext = yes no auto
continue = yes no
start = NUMBER
stop = NUMBER
step = NUMBER
numbering = file line no
blank = inherits: \blank

```
\setupunit [...1,...] [...2,...]
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR
```

```
\unit {...}
* CONTENT
```

```
\setupurl [...*,...]
* style = STYLE COMMAND
  color = COLOR
```

```
\setupuserpagenumber [...*,...]
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter
```

```
\setupversion [...]
* concept file temporary final NAME
```

```
\setupviewerlayer [...*,...]
* title = TEXT
  state = start stop
  export = yes no
  printable = yes no
  scope = local global
  method = none command
```

```
\setupvspacing [...*,...]
* inherits: \vspacing OPT
```

```
\setupwhitespace [...*,...]
* fix fixed flexible lineOPW 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] [...2,...1,...]
1  NAME                      OPT
2  textwidth                 = DIMENSION local
   bodyfont                  = inherits: \setupbodyfont
   spaceinbetween            = inherits: \blank
   option                    = tight max stretch width height fixed
   textheight                = DIMENSION
   maxwidth                  = DIMENSION
   columndistance            = DIMENSION
   leftmargindistance        = DIMENSION
   rightmargindistance       = DIMENSION
   header                    = repeat
   footer                    = repeat
   rulethickness             = DIMENSION
   split                     = yes no repeat auto
   splitoffset               = DIMENSION
   samepage                  = before after both
   distance                  = DIMENSION
   inherits: \setupframed

```

```

\setup {...}
*  NAME

```

```

\setuvalue {...1} {...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,...]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE

```

```

\setvboxregister ...1 {...2}
1  CSNAME NUMBER
2  CONTENT

```

```

\setvisualizerfont [...*]
*  FONT                      OPT

```

```

\setvtopregister ...1 {...2}
1  CSNAME NUMBER
2  CONTENT

```

```

\setwidthof ...1 \to \...2
1  TEXT
2  CSNAME

```

```

\setxmeasure {...1} {...2}
1  NAME
2  DIMENSION

```

<pre> \setxvalue {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \setxvariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE </pre>
<pre> \setxvariables [...][...²...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>
<pre> \shapedhbox {...} * CONTENT </pre>
<pre> \SHIFT {...} * CONTENT instances: shiftup shiftdown </pre>
<pre> \showallmakeup </pre>
<pre> \showattributes </pre>
<pre> \showbodyfont [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \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 </pre>
<pre> \showbtxdatasetauthors [...] * NAME OPT </pre>
<pre> \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 </pre>
<pre> \showbtxdatasetcompleteness [...] * NAME OPT </pre>
<pre> \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 </pre>

* NAME	OPT
--------	-----

```
* rotation      = NUMBEREPT
  specification = NAME
```

* NAME	OPT
--------	-----

* TEXT	OPT
--------	-----

* TEXT	OPT
--------	-----

* TEXT

* TEXT

* COLOR

* COLOR

* COLOR

```

1  NAME                                OPT
2  horizontal vertical number value name

```

* COLOR

* NAME

9

1	FONT	OPT
2	NUMBER	

✓ **SHOW CHANGES**

<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...*,...]</code> <code>* inherits: \setupbodyfont</code>
<code>\showfontstyle [...¹,...] [...²,...] [...³,...] [...⁴,...]</code> <code>1 inherits: \setupbodyfont</code> <code>2 rm ss tt mm hw cg</code> <code>3 tf bf it sl bi bs</code> <code>4 all NUMBER</code>
<code>\showframe [...¹,...] [...²,...]</code> <code>1 top header text^{OPT} footer bottom^{OPT}</code> <code>2 leftedge leftmargin text rightmargin rightedge</code>
<code>\showglyphs</code>
<code>\showgrid [...*,...]</code> <code>* reset <u>bottom</u> ^{OPT}<u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u></code>
<code>\showgridsnapping</code>
<code>\showhelp {...¹.} [...².]</code> <code>1 TEXT</code> <code>2 REFERENCE</code>
<code>\showhyphenationtrace [...¹.] [...².]</code> <code>1 LANGUAGE</code> <code>2 TEXT</code>
<code>\showhyphens {...}</code> <code>* TEXT</code>
<code>\showinjector [...*,...]</code> <code>* NAME</code>
<code>\showjustification</code>
<code>\showkerning {...}</code> <code>* TEXT</code>
<code>\showlayout [...*,...]</code> <code>* <u>pt</u> bp <u>cm</u> mm dd c^{OPT}<u>pc</u> nd nc sp in</code>
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> <code>* TEXT</code>
<code>\showligatures [...*]</code> <code>* FONT</code>

<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> all ^{OPT} boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset
<code>\showmargins</code>
<code>\showmessage {...} {...} {..., ...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {...} {...} {...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [...¹] [...,²...]</code> 1 NAME ^{OPT} 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {...}</code> 1 CSNAME 2 NAME
<code>\showprint [...,¹...] [...,²...] [...,³...]</code> 1 inherits: \setup ^{OPT} papersize ^{OPT} ^{OPT} 2 inherits: \setuppapersize 3 inherits: \setuplayout
<code>\showsetups [...,[*]...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> mm dd c ^{OPT} pc nd nc sp in
<code>\showsetupsdefinition [...]</code> * NAME
<code>\showstruts</code>
<code>\showsymbolset [...]</code> * NAME
<code>\showtimer {...}</code> * TEXT
<code>\showtokens [...]</code> * NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code> * NAME

`\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 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

$\backslash\text{slicepages}$ [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
$\backslash\text{slovenianNumerals}$ {*.}
* NUMBER
$\backslash\text{sloveniannumerals}$ {*.}
* NUMBER
$\backslash\text{small}$
$\backslash\text{smallbodyfont}$
$\backslash\text{smallbold}$
$\backslash\text{smallbolditalic}$
$\backslash\text{smallboldslanted}$
$\backslash\text{smallcapped}$ {*.}
* TEXT
$\backslash\text{smallcappedcharacters}$ {*.}
* NUMBER
$\backslash\text{smallcappedromannumerals}$ {*.}
* NUMBER
$\backslash\text{smaller}$
$\backslash\text{smallitalicbold}$
$\backslash\text{smallnormal}$
$\backslash\text{smallskip}$
$\backslash\text{smallslanted}$
$\backslash\text{smallslantedbold}$
$\backslash\text{smalltype}$
$\backslash\text{smash}$ [¹ ...] { ² .}
1 w h d t ^{OPT} 2 CONTENT

<code>\smashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\smashboxed ...</code> <code>* CSNAME NUMBER</code>
<code>\smashedhbox ...¹ {...}²</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\smashedvbox ...¹ {...}²</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\snaptogrid [...]¹ \... {...}²</code> <code>1 normal standard^{OPT}yes strict tolerant top bottom both broad fit first last high one low none line strut box min max</code> <code>middle math math:line math:halfline math:-line math:-halfline NAME</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\snaptogrid [...]¹,... \... {...}²</code> <code>1 inherits: \define^{OPT}gridsnapping</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\someheadnumber [...]¹ [...]²</code> <code>1 SECTION</code> <code>2 previous current next first last</code>
<code>\somekindoftab [...][*],...]</code> <code>* alternative = horizontal^{OPT} vertical</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>n = NUMBER</code> <code>m = NUMBER</code>
<code>\someline [...]</code> <code>* REFERENCE</code>
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...}¹ {...}²</code> <code>1 SECTION</code> <code>2 previous current next first last</code>
<code>\someplace {...}¹ {...}² {...}³ {...}⁴ {...}⁵ [...]⁶</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code> <code>6 REFERENCE</code>
<code>\somewhere {...}¹ {...}² [...]³</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 REFERENCE</code>
<code>\SORTING [...]¹ {...}²</code> <code>1 NAME OPT</code> <code>2 CONTENT</code> <code>instances: logo</code>

<code>\space</code>
<code>\spanishNumerals {...}</code> <code>* NUMBER</code>
<code>\spanishnumerals {...}</code> <code>* NUMBER</code>
<code>\splitatasterisk ... \²... \³...</code> <code>1 TEXT</code> <code>2 CSNAME</code> <code>3 CSNAME</code>
<code>\splitatcolon ... \²... \³...</code> <code>1 TEXT</code> <code>2 CSNAME</code> <code>3 CSNAME</code>
<code>\splitatcolons ... \²... \³...</code> <code>1 TEXT</code> <code>2 CSNAME</code> <code>3 CSNAME</code>
<code>\splitatcomma ... \²... \³...</code> <code>1 TEXT</code> <code>2 CSNAME</code> <code>3 CSNAME</code>
<code>\splitatperiod ... \²... \³...</code> <code>1 TEXT</code> <code>2 CSNAME</code> <code>3 CSNAME</code>
<code>\splitdfrac {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\splitfilename {...}</code> <code>* FILE</code>
<code>\splitfloat [...,\¹...,...] {...} {...}</code> <code>1 inherits: \setupfloat^{NEW}splitting</code> <code>2 COMMAND</code> <code>3 CONTENT</code>
<code>\splitfrac {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\splitoffbase</code>
<code>\splitofffull</code>
<code>\splitoffkind</code>
<code>\splitoffname</code>
<code>\splitoffpath</code>

<code>\splitoffroot</code>
<code>\splitofftokens ... \from ... \to \...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\splitofftype</code>
<code>\splitstring ... \at ... \to \... \and \...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\spreadhbox ...</code> * CSNAME NUMBER
<code>\sqrt [...] {...}</code> 1 TEXT OPT 2 CONTENT
<code>\stackrel {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\startalignment [...,*...] ... \stopalignment</code> * inherits: \setupalign
<code>\startallmodes [...,*...] ... \stopallmodes</code> * NAME
<code>\startATTACHMENT [...] [...] ... \stopATTACHMENT</code> 1 NAME OPT OPT 2 inherits: \setupattachment instances: attachment
<code>\startattachment [...] [...] ... \stopattachment</code> 1 NAME OPT OPT 2 inherits: \setupattachment
<code>\startbackground [...,*=...,...] ... \stopbackground</code> * inherits: \setupbackground ^{PT}
<code>\startBACKGROUND [...,*=...,...] ... \stopBACKGROUND</code> * inherits: \setupbackground ^{PT} instances: background
<code>\startbar [...] ... \stopbar</code> * NAME
<code>\startbbordermatrix ... \stopbbordermatrix</code>
<code>\startbitmapimage [...,*=...,...] ... \stopbitmapimage</code> * color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER

<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...]</code> ... <code>\stopbtxrenderingdefinitions</code> <code>* NAME</code>
<code>\startbuffer [...]</code> ... <code>\stopbuffer</code> <code>* NAME</code> <small>OPT</small>
<code>\startBUFFER ... \stopBUFFER</code> <code>instances: hiding</code>
<code>\startcatcodetable *... ... \stopcatcodetable</code> <code>* CSNAME</code>
<code>\startcenteraligned ... \stopcenteraligned</code>
<code>\startcharacteralign [...]</code> ... <code>\stopcharacteralign</code> <code>* TEXT number->TEXT text->TEXT</code>
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [...]</code> <small>¹</small> <code>[...]</code> <small>²</small> <code>[...]</code> ... <code>\stopchemical</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupchemical</code>
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...]</code> ... <code>\stopcolor</code> <code>* COLOR</code>
<code>\startcolorintent [...]</code> ... <code>\stopcolorintent</code> <code>* knockout overprint none</code>
<code>\startcoloronly [...]</code> ... <code>\stopcoloronly</code> <code>* COLOR</code>
<code>\startcolorset [...]</code> ... <code>\stopcolorset</code> <code>* NAME</code>
<code>\startcolumns [...]</code> <small>[*]</small> <code>[...]</code> ... <code>\stopcolumns</code> <code>* inherits: \setupcolumns</code> <small>OPT</small>
<code>\startcolumnspan [...]</code> <small>[*]</small> <code>[...]</code> ... <code>\stopcolumnspan</code> <code>* inherits: \setupcolumnspan</code> <small>OPT</small>
<code>\startcombination [...]</code> <small>¹</small> <code>[...]</code> <small>²</small> <code>[...]</code> ... <code>\stopcombination</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupcombination</code>
<code>\startcombination [...]</code> <small>¹</small> <code>[...]</code> <small>²</small> <code>[...]</code> ... <code>\stopcombination</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 N*M</code>

```

\startCOMMENT [...]1 [...]2... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment

```

```

\startcomment [...]1 [...]2... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment

```

```

\startcomponent [...] ... \stopcomponent
* FILE *

```

```

\startcomponent ... ... \stopcomponent
* FILE *

```

```

\startcontextcode ... \stopcontextcode

```

```

\startcontextdefinitioncode ... \stopcontextdefinitioncode

```

```

\startbtxlabeltext [...]1 [...]2 ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startheadtext [...]1 [...]2 ... \stoptheadtext
1 LANGUAGE OPT
2 KEY

```

```

\startlabeltext [...]1 [...]2 ... \stoplabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startmathlabeltext [...]1 [...]2 ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startoperatortext [...]1 [...]2 ... \stopoperatortext
1 LANGUAGE OPT
2 KEY

```

```

\startprefixtext [...]1 [...]2 ... \stopprefixtext
1 LANGUAGE OPT
2 KEY

```

```

\startsuffixtext [...]1 [...]2 ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY

```

```

\starttaglabeltext [...]1 [...]2 ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startunittext [...]1 [...]2 ... \stopunittext
1 LANGUAGE OPT
2 KEY

```

```

\startctxfunction ... ... \stopctxfunction
* NAME

```

```
\startctxfunctiondefinition ... .. \stopctxfunctiondefinition
* NAME
```

`\startcurrentcolor ... \stopcurrentcolor`

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...] [^...] [...] ... \stopdelimited
1  NAME                                OPT      OPT
2  LANGUAGE
3  inherits: \startnarrower
```

```
\startdelimitedtext [...] [^2.] [...] ^3,...] ... \stopdelimitedtext
1  NAME
2  LANGUAGE
3  inherits: \startnarrower
```

```
\startDELIMITEDTEXT [1.] [...2,...] ... \stopDELIMITEDTEXT
1  LANGUAGE                OPT          OPT
2  inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [...] [...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 [...] [...2,...] ... \stopquote
1  LANGUAGE          OPT      OPT
2  inherits: \startnarrower
```

```
\startspeech [...] [...] ... \stopspeech
1  LANGUAGE OPT OPT
2  inherits: \startnarrower
```

```

\startDESCRIPTION [...,\*...,...] ... \stopDESCRIPTION
*   title       = TEXT
    bookmark    = TEXT
    list        = TEXT
    reference    = REFERENCE

```

```
\startDESCRIPTION [...1,...] {...2} ... \stopDESCRIPTION
1  REFERENCE
2  TEXT
```

$$\dots$$
$$\text{\textbackslash startdmath} \dots \text{\textbackslash stopdmath}$$

```
\startdocument [...,*=...,...] ... \stopdocument
* inherits: \setupdocumentOPT
```


<pre> \starteffect [...] ... \stopeffect * NAME </pre>
<pre> \startEFFECT ... \stopEFFECT </pre>
<pre> \startelement {.¹.} [...,²...,...] ... \stopelement 1 NAME OPT 2 KEY = VALUE </pre>
<pre> \startembeddedxtable [...,[*]...,...] ... \stopembeddedxtable * inherits: \setupxtable OPT </pre>
<pre> \startembeddedxtable [...] ... \stopembeddedxtable * NAME OPT </pre>
<pre> \startENUMERATION [...,[*]...,...] ... \stopENUMERATION * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE </pre>
<pre> \startENUMERATION [...,¹,...] {.².} ... \stopENUMERATION 1 REFERENCE OPT OPT 2 TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment * FILE * </pre>
<pre> \startenvironment \stopenvironment * FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions * LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \... ... \stopextendedcatcodetable * CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME </pre>
<pre> \startfigure [...¹.] [...².] [...,³...,...] ... \stopfigure 1 NAME OPT 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [...¹.] [...,²...,...] ... \stopfittingpage 1 NAME OPT 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,[*]...,...] ... \stopFITTINGPAGE * inherits: \setupfittingpage^{OPT} instances: TEXpage MPpage </pre>

$\backslash\text{startMPpage} [\dots,*\dots] \dots \backslash\text{stopMPpage}$ * inherits: $\backslash\text{setupfittin}^{\text{OPT}}\text{gpage}$
$\backslash\text{startTEXpage} [\dots,*\dots] \dots \backslash\text{stopTEXpage}$ * inherits: $\backslash\text{setupfittin}^{\text{OPT}}\text{gpage}$
$\backslash\text{startfixed} [*\dots] \dots \backslash\text{stopfixed}$ * low middle high $^{\text{OPT}}$ lohi <u>default</u>
$\backslash\text{startfloatcombination} [\dots,*\dots] \dots \backslash\text{stopfloatcombination}$ * inherits: $\backslash\text{setupcombination}^{\text{OPT}}$
$\backslash\text{startfloatcombination} [*\dots] \dots \backslash\text{stopfloatcombination}$ * N*M NAME $^{\text{OPT}}$
$\backslash\text{startFLOATtext} [\dots,^1\dots] [\dots,^2\dots] \{*\dots\} \dots \backslash\text{stopFLOATtext}$ 1 split always left right $^{\text{OPT}}$ inner outer $^{\text{OPT}}$ 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
$\backslash\text{startfont} [*\dots] \dots \backslash\text{stopfont}$ * FONT $^{\text{OPT}}$
$\backslash\text{startfontclass} [*\dots] \dots \backslash\text{stopfontclass}$ * each NAME
$\backslash\text{startfontsolution} [*\dots] \dots \backslash\text{stopfontsolution}$ * NAME
$\backslash\text{startformula} [\dots,*\dots] \dots \backslash\text{stopformula}$ * packed tight middle $^{\text{OPT}}$ frame line halfline -line -halfline inherits: $\backslash\text{setupbodyfont}$
$\backslash\text{startformulas} [\dots,*\dots] \dots \backslash\text{stopformulas}$ * + - REFERENCE $^{\text{OPT}}$
$\backslash\text{startformula} [\dots,*\dots] \dots \backslash\text{stopformula}$ * option = packed tight $^{\text{OPT}}$ middle frame line halfline -line -halfline inherits: $\backslash\text{setupbodyfont}$ margin = yes no standard DIMENSION grid = inherits: $\backslash\text{snaptogrid}$
$\backslash\text{startFORMULAformula} [\dots,*\dots] \dots \backslash\text{stopFORMULAformula}$ * packed tight middle frame line $^{\text{OPT}}$ halfline -line -halfline inherits: $\backslash\text{setupbodyfont}$ instances: sp sd mp md
$\backslash\text{startframed} [^1\dots] [\dots,^2\dots] \dots \backslash\text{stopframed}$ 1 NAME $^{\text{OPT}}$ $^{\text{OPT}}$ 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startframedcell} [\dots,*\dots] \dots \backslash\text{stopframedcell}$ * inherits: $\backslash\text{setupframed}^{\text{OPT}}$
$\backslash\text{startframedcontent} [*\dots] \dots \backslash\text{stopframedcontent}$ * NAME off $^{\text{OPT}}$

$\backslash\text{startframedrow}$ [\dots , \dots , \dots] ... $\backslash\text{stopframedrow}$ * inherits: $\backslash\text{setupframed}$ <small>OPT</small>
$\backslash\text{startframedtable}$ [\dots] [\dots , \dots , \dots] ... $\backslash\text{stopframedtable}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startFRAMEDTEXT}$ [\dots] [\dots , \dots , \dots] ... $\backslash\text{stopFRAMEDTEXT}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$ instances: framedtext
$\backslash\text{startframedtext}$ [\dots] [\dots , \dots , \dots] ... $\backslash\text{stopframedtext}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startgoto}$ [\dots] ... $\backslash\text{stopgoto}$ * REFERENCE
$\backslash\text{startgridsnapping}$ [\dots] ... $\backslash\text{stopgridsnapping}$ * 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
$\backslash\text{startgridsnapping}$ [\dots , \dots] ... $\backslash\text{stopgridsnapping}$ * inherits: $\backslash\text{definegridsnapping}$
$\backslash\text{starthanging}$ [\dots , \dots , \dots] { \dots } ... $\backslash\text{stophanging}$ 1 distance = DIMENSION <small>OPT</small> n = NUMBER location = left right 2 CONTENT
$\backslash\text{starthanging}$ [\dots] { \dots } ... $\backslash\text{stophanging}$ 1 left right <small>OPT</small> 2 CONTENT
$\backslash\text{starthboxestohbox}$... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ \dots ... $\backslash\text{stophboxregister}$ * CSNAME NUMBER
$\backslash\text{starthead}$ [\dots , \dots] { \dots } ... $\backslash\text{stophead}$ 1 REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{starthelptext}$ [\dots] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{startHELP}$ [\dots] ... $\backslash\text{stopHELP}$ * REFERENCE <small>OPT</small> instances: helptext
$\backslash\text{starthelptext}$ [\dots] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{starthighlight}$ [\dots] ... $\backslash\text{stophighlight}$ * NAME

<code>\starthyphenation [...,*...] ... \stopthyphenation</code> <code>* original tex default hyphenate expanded traditional none</code>
<code>\startimath ... \stopimath</code>
<code>\startindentedtext [...] ... \stopindentedtext</code> <code>* NAME</code>
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\starthiding ... \stophiding</code>
<code>\startinteraction [...*] ... \stopinteraction</code> <code>* hidden NAME</code>
<code>\startinteractionmenu [...*] ... \stopinteractionmenu</code> <code>* NAME</code>
<code>\startinterface \stopinterface</code> <code>* all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...,*...] ... \stopitem</code> <code>* REFERENCE OPT</code>
<code>\startitemgroup [...¹] [...²,...] [...³,...³,...] ... \stopitemgroup</code> <code>1 NAME</code> <code>2 inherits: \setupitemgroup OPT</code> <code>3 inherits: \setupitemgroup OPT</code>
<code>\startITEMGROUP [...¹,...] [...²,...²,...] ... \stopITEMGROUP</code> <code>1 inherits: \setupitemgroup^{OPT} OPT</code> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startJScode ...¹ ...² ...³ ... \stopJScode</code> <code>1 NAME</code> <code>2 uses</code> <code>3 NAME</code>
<code>\startJSreamble ...¹ ...² ...³ ... \stopJSreamble</code> <code>1 NAME</code> <code>2 used</code> <code>3 now later</code>
<code>\startknockout ... \stopknockout</code>
<code>\startLABELtext [...¹] [...²] ... \stopLABELtext</code> <code>1 LANGUAGE OPT</code> <code>2 KEY</code> <code>instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</code>
<code>\startlayout [...*] ... \stoplayout</code> <code>* NAME</code>
<code>\startleftaligned ... \stopleftaligned</code>

<code>\startline [...]</code> * REFERENCE
<code>\startlinealignment [...] ... \stoplinealignment</code> * left middle right max
<code>\startlinecorrection [...,*...] ... \stoplinecorrection</code> * blank inherits: \blank OPT
<code>\startlinefiller [¹] [...,²...,...] ... \stoplinefiller</code> 1 filler NAME OPT 2 inherits: \setuplinefiller
<code>\startLINENOTE [...] {²...}</code> 1 REFERENCE 2 TEXT instances: linenote
<code>\stoplinenote [...]</code> * REFERENCE
<code>\startlinenumbering [¹] [...,²...,...] ... \stoplinenumbering</code> 1 NAME OPT OPT 2 continue = yes <u>no</u> start = NUMBER step = NUMBER method = page <u>first</u> next
<code>\startlinenumbering [¹] [²...] ... \stoplinenumbering</code> 1 NAME OPT OPT 2 continue NUMBER
<code>\startLINES [...,[*]...,...] ... \stopLINES</code> * inherits: \setuplines OPT instances: lines
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...,[*]...,...] ... \stoplinetablecell</code> * inherits: \setuplinetable OPT
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection</code> * blank inherits: \blank OPT
<code>\startlocalnotes [...,*...] ... \stoplocalnotes</code> * NAME
<code>\startlocalsetups [¹] [²...] ... \stoplocalsetups</code> 1 grid OPT 2 NAME

<pre> \startlocalsetups \stoplocalsetups * NAME </pre>
<pre> \startlua ... \stoplua </pre>
<pre> \startluacode ... \stopluacode </pre>
<pre> \startluaparameterset [...] ... \stopluaparameterset * NAME </pre>
<pre> \startluasetups [¹...] [²...] ... \stopluasetups 1 grid OPT 2 NAME </pre>
<pre> \startluasetups \stopluasetups * NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip * NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode * NAME OPT </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions * NAME OPT </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing * - OPT </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment * reset global + OPT </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions * NAME OPT </pre>
<pre> \startMPinclusions [¹...] {...²} ... \stopMPinclusions 1 + OPT OPT 2 NAME </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpositiongraphic {...¹} {...²,...} ... \stopMPpositiongraphic 1 NAME OPT 2 KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod * NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun * NAME OPT </pre>
<pre> \startmakeup [...] [...²,...²,...] ... \stopmakeup 1 NAME OPT 2 inherits: \setupmakeup </pre>

$\backslash startMAKEUPmakeup$ [...,*=...,...] ... $\backslash stopMAKEUPmakeup$ * inherits: $\backslash setupmakeup$ ^{OPT} instances: standard page text middle
$\backslash startmiddlemakeup$ [...,*=...,...] ... $\backslash stopmiddlemakeup$ * inherits: $\backslash setupmakeup$ ^{OPT}
$\backslash startpagemakeup$ [...,*=...,...] ... $\backslash stoppagemakeup$ * inherits: $\backslash setupmakeup$ ^{OPT}
$\backslash startstandardmakeup$ [...,*=...,...] ... $\backslash stopstandardmakeup$ * inherits: $\backslash setupmakeup$ ^{OPT}
$\backslash starttextmakeup$ [...,*=...,...] ... $\backslash stoptextmakeup$ * inherits: $\backslash setupmakeup$ ^{OPT}
$\backslash startmarginblock$ [...*] ... $\backslash stopmarginblock$ * NAME ^{OPT}
$\backslash startmarginrule$ [...*] ... $\backslash stopmarginrule$ * NUMBER ^{OPT}
$\backslash startmarginrule$ [...,*=...,...] ... $\backslash stopmarginrule$ * inherits: $\backslash setupmarginrule$ ^{OPT}
$\backslash startmarkedcontent$ [...*] ... $\backslash stopmarkedcontent$ * reset <u>all</u> NAME ^{OPT}
$\backslash startMATHALIGNMENT$ [...,*=...,...] ... $\backslash stopMATHALIGNMENT$ * inherits: $\backslash setupmathalignment$ ^{OPT} instances: align mathalignment
$\backslash startMATHCASES$ [...,*=...,...] ... $\backslash stopMATHCASES$ * inherits: $\backslash setupmathcases$ ^{OPT} instances: cases mathcases
$\backslash startMATHMATRIX$ [...,*=...,...] ... $\backslash stopMATHMATRIX$ * inherits: $\backslash setupmathmatrix$ ^{OPT} instances: matrix mathmatrix
$\backslash startmathmode$... $\backslash stopmathmode$
$\backslash startmathstyle$ [...,*=...,...] ... $\backslash stopmathstyle$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash startmatrices$ [...,*=...,...] ... $\backslash stopmatrices$ * inherits: $\backslash setupmathmatrices$ ^{OPT}
$\backslash startmaxaligned$... $\backslash stopmaxaligned$
$\backslash startmidaligned$... $\backslash stopmidaligned$
$\backslash startmiddlealigned$... $\backslash stopmiddlealigned$

<pre> \startmixedcolumns [...¹] [...²...] ... \stopmixedcolumns 1 NAME OPT OPT 2 inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [...[*]...] ... \stopMIXEDCOLUMNS * inherits: \setupmixedcolumns^{OPT} instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [...[*]...] ... \stopboxedcolumns * inherits: \setupmixedcolumns^{OPT} </pre>
<pre> \startitemgroupcolumns [...[*]...] ... \stopitemgroupcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startmode [...[*]...] ... \stopmode * NAME </pre>
<pre> \startmodeset [...¹...] {...²} ... \stopmodeset 1 NAME default 2 CONTENT </pre>
<pre> \startmodule [...[*]...] ... \stopmodule * FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule ...[*] ... \stopmodule * FILE </pre>
<pre> \startnamedsection [...¹] [...²...] [...³...] ... \stopnamedsection 1 SECTION 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE </pre>
<pre> \startnamedsubformulas [...¹...] {...²} ... \stopnamedsubformulas 1 + - REFERENCE OPT 2 TEXT </pre>
<pre> \startnarrow [...¹] [...²...] ... \stopnarrow 1 NAME OPT OPT 2 inherits: \setupnarrower </pre>
<pre> \startnarrower [...[*]...] ... \stopnarrower * [-+]left [-+]middle \mathbb{E}right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startNARROWER [...[*]...] ... \stopNARROWER * [-+]left [-+]middle \mathbb{E}right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...¹...] [...²...] ... \stopnarrow 1 inherits: \setupnarrower OPT 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...¹] [...²...] ... \stopnarrow 1 NAME OPT OPT 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>

<code>\startnegative ... \stopnegative</code>
<code>\startnicelyfilledbox [...,*=...,...] ... \stopnicelyfilledbox</code> <code>* width = DIMENSION OPT</code> <code>height = DIMENSION</code> <code>offset = DIMENSION</code> <code>strut = yes no</code>
<code>\startnointerference ... \stopnointerference</code>
<code>\startnotallmodes [...,*...] ... \stopnotallmodes</code> <code>* NAME</code>
<code>\startnotext ... \stopnotext</code>
<code>\startNOTE [...,*...] ... \stopNOTE</code> <code>* REFERENCE OPT</code> <code>instances: footnote endnote</code>
<code>\startNOTE [...,*=...,...] ... \stopNOTE</code> <code>* title = TEXT^{OPT}</code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code> <code>instances: footnote endnote</code>
<code>\startendnote [...,*...] ... \stopendnote</code> <code>* REFERENCE OPT</code>
<code>\startfootnote [...,*...] ... \stopfootnote</code> <code>* REFERENCE OPT</code>
<code>\startnotmode [...,*...] ... \stopnotmode</code> <code>* NAME</code>
<code>\startopposite ... \stopopposite</code>
<code>\startoutputstream [...*] ... \stopoutputstream</code> <code>* NAME</code>
<code>\startoverlay ... \stopoverlay</code>
<code>\startoverprint ... \stopoverprint</code>
<code>\startpacked [...*] ... \stoppacked</code> <code>* blank OPT</code>
<code>\startpagecomment ... \stoppagecomment</code>
<code>\startpagefigure [...¹...] [...,*²...,...] ... \stoppagefigure</code> <code>1 FILE OPT</code> <code>2 offset = default overlay none DIMENSION</code>
<code>\startpagegrid [...¹...] [...,*²...,...] ... \stoppagegrid</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setuppagegrid</code>

`\startpagegridspan [...]1 [...,...2...,...] ... \stoppagegridspan`

1 NAME
2 inherits: \setuppagegridspan

`\startPAGEGRID [...,...*...,...] ... \stopPAGEGRID`

* inherits: \setuppagegrid^{OPT}

`\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 [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{*}{=},...] ... \stopplaceformula
*  title      = TEXT                      OPT
   suffix     = TEXT
   reference  = + - REFERENCE

```

```

\startplaceformula [...,\stackrel{*}{=},...] ... \stopplaceformula
*  + - REFERENCE                      OPT

```

<pre> \startplacepairedbox [...¹] [...²...²...] ... \stopplacepairedbox 1 NAME OPT 2 inherits: \setuppairedbox </pre>
<pre> \startplacePAIREDBOX [...[*]...[*]...] ... \stopplacePAIREDBOX * inherits: \setuppairedbox OPT instances: legend </pre>
<pre> \startplacelegend [...[*]...[*]...] ... \stopplacelegend * inherits: \setuppairedbox OPT </pre>
<pre> \startpositioning [...¹] [...²...²...] ... \stoppositioning 1 NAME OPT OPT 2 inherits: \setuppositioning </pre>
<pre> \startpositionoverlay {...} ... \stoppositionoverlay * NAME </pre>
<pre> \startpositive ... \stoppositive </pre>
<pre> \startpostponing [...[*]] ... \stoppostponing * [-+]NUMBER OPT </pre>
<pre> \startprocessassignmentcommand [...[*]...[*]...] ... \stopprocessassignmentcommand * KEY = VALUE </pre>
<pre> \startprocessassignmentlist [...[*]...[*]...] ... \stopprocessassignmentlist * KEY = VALUE </pre>
<pre> \startprocesscommacommand [...[*]...] ... \stopprocesscommacommand * COMMAND </pre>
<pre> \startprocesscommalist [...[*]...] ... \stopprocesscommalist * COMMAND </pre>
<pre> \startproduct [...[*]] ... \stopproduct * FILE * </pre>
<pre> \startproduct \stopproduct * FILE * </pre>
<pre> \startproject [...[*]] ... \stopproject * FILE * </pre>
<pre> \startproject \stopproject * FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [...¹] [...²...²...] ... \stoppublication 1 NAME OPT OPT 2 tag = REFERENCE category = TEXT k = REFERENCE t = TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>

`\starttrawsetups [...]1 [...]2 ... \stoptrawsetups`

1 grid OPT
2 NAME

`\starttrawsetups ... \stoptrawsetups`

* NAME

`\startreadingfile ... \stopreadingfile`

`\startregime [...] ... \stopregime`

* inherits: \enableregime

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

1 NAME OPT
2 NAME OPT
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX

`\startreusableMPgraphic {...}1 {...}2 ... \stopreusableMPgraphic`

1 NAME OPT
2 KEY

`\startrightaligned ... \stoprightaligned`

`\startscript [...] ... \stopscript`

* hangul hanzi nihongo ethiopic thai test NAME

`\startsectionblock [...]1 [...]2 ... \stopsectionblock`

1 NAME OPT
2 bookmark = TEXT
inherits: \setupsectionblock

`\startsectionblockenvironment [...] ... \stopsectionblockenvironment`

* NAME

`\startSECTIONBLOCK [...]* ... \stopSECTIONBLOCK`

* bookmark = TEXT OPT
inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

`\startappendices [...]* ... \stopappendices`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startbackmatter [...]* ... \stopbackmatter`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startbodymatter [...]* ... \stopbodymatter`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startfrontmatter [...]* ... \stopfrontmatter`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startsectionlevel [...1...] [...2...] [...3...] ... \stopsectionlevel`

1 NAME OPT OPT OPT
 2 title = TEXT
 bookmark = TEXT
 marking = TEXT
 list = TEXT
 reference = REFERENCE
 ownnumber = TEXT
 3 KEY = VALUE

`\startSECTION [...1...] [...2...] ... \stopSECTION`

1 title = TEXT OPT OPT
 bookmark = TEXT
 marking = TEXT
 list = TEXT
 reference = REFERENCE
 ownnumber = TEXT
 2 KEY = VALUE

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
 title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\startchapter [...1...] [...2...] ... \stopchapter`

1 title = TEXT OPT OPT
 bookmark = TEXT
 marking = TEXT
 list = TEXT
 reference = REFERENCE
 ownnumber = TEXT
 2 KEY = VALUE

`\startpart [...1...] [...2...] ... \stoppart`

1 title = TEXT^{OPT} OPT
 bookmark = TEXT
 marking = TEXT
 list = TEXT
 reference = REFERENCE
 ownnumber = TEXT
 2 KEY = VALUE

`\startsection [...1...] [...2...] ... \stopsection`

1 title = TEXT OPT OPT
 bookmark = TEXT
 marking = TEXT
 list = TEXT
 reference = REFERENCE
 ownnumber = TEXT
 2 KEY = VALUE

`\startsubject [...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 [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubsection`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsection [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubsubsection`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubject [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsection [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubsubsubsection`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsubject [...,\subscript1...,...][...,\subscript2...,...] ... \stopsubsubsubsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\starttitle [...,\subscript1...,...][...,\subscript2...,...] ... \stoptitle`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

```
\startitemize [...,1...] [...,2...,...] ... \stopitemize
1 inherits: \setupitemgroupOPT
2 inherits: \setupitemgroupOPT
```

```
\startlines [...,*...,...] ... \stoplines
* inherits: \setuplinesOPT
```

```
\startalign [...,*...,...] ... \stopalign
* inherits: \setupmathalignmentOPT
```

```
\startmathalignment [...,*...,...] ... \stopmathalignment
* inherits: \setupmathalignmentOPT
```

```
\startcases [...,*...,...] ... \stopcases
* inherits: \setupmathcasesOPT
```

```
\startmathcases [...,*...,...] ... \stopmathcases
* inherits: \setupmathcasesOPT
```

```
\startmathmatrix [...,*...,...] ... \stopmathmatrix
* inherits: \setupmathmatrixOPT
```

```
\startmatrix [...,*...,...] ... \stopmatrix
* inherits: \setupmathmatrixOPT
```

```
\startsetups [...1] [...2] ... \stopsetups
1 gridOPT
2 NAME
```

```
\startmdformula [...,*...] ... \stopmdformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont
```

```
\startmpformula [...,*...] ... \stopmpformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont
```

```
\startsdformula [...,*...] ... \stopsdformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont
```

```
\startspformula [...,*...] ... \stopspformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont
```

```
\startsetups ... \stopsetups
* NAME
```

```
\startLUA [...,*...,...] ... \stopLUA
* inherits: \setuptypingOPT
```

```
\startMP [...,*...,...] ... \stopMP
* inherits: \setuptypingOPT
```

```
\startPARSEDXML [...,*...,...] ... \stopPARSEDXML
* inherits: \setuptypingOPT
```

```
\startTEX [...,*...,...] ... \stopTEX
* inherits: \setuptypingOPT
```


<code>\starttyping [...,.*,...] ... \stoptyping</code> * inherits: \setuptyping ^{OPT}
<code>\startXML [...,.*,...] ... \stopXML</code> * inherits: \setupctyping
<code>\startshift [...] ... \stopshift</code> * NAME
<code>\startsidebar [...¹] [...,.*²,...] ... \stopsidebar</code> 1 NAME OPT OPT 2 inherits: \setupsidebar
<code>\startsimplecolumns [...,.*,...] ... \stopsimplecolumns</code> * inherits: \setsimplecolumnsize ^{OPT}
<code>\startspecialitem [...¹] [...,.*²,...] ... \stopspecialitem</code> 1 item OPT OPT 2 REFERENCE
<code>\startspecialitem [...] ... \stopspecialitem</code> * sub its
<code>\startspecialitem [...¹] {...²} ... \stopspecialitem</code> 1 sym ran mar 2 TEXT
<code>\startspread ... \stopspread</code>
<code>\start [...] ... \stop</code> * NAME OPT
<code>\startSTARTSTOP ... \stopSTARTSTOP</code>
<code>\startstaticMPfigure {...} ... \stopstaticMPfigure</code> * NAME
<code>\startstaticMPgraphic {...¹} {...,.*²,...} ... \stopstaticMPgraphic</code> 1 NAME OPT 2 KEY
<code>\STARTSTOP {...}</code> * CONTENT
<code>\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter</code>
<code>\startstructurepageregister [...¹] [...²] [...,.*³,...] [...,.*⁴,...]</code> 1 NAME OPT 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

<pre> \startstyle [...,*...] ... \stopstyle * inherits: \setupstyle </pre>
<pre> \startstyle [...] ... \stopstyle * NAME FONT </pre>
<pre> \startSTYLE ... \stopSTYLE </pre>
<pre> \startsubformulas [...,*...] ... \stopsubformulas * + - REFERENCE OPT </pre>
<pre> \startsubjectlevel [...¹...] [...²...] [...³...] ... \stopsubjectlevel 1 NAME OPT OPT OPT 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE </pre>
<pre> \startsubsentence ... \stopsubsentence </pre>
<pre> \startsubstack ... \stopsubstack </pre>
<pre> \startsymbolset [...] ... \stopsymbolset * NAME </pre>
<pre> \startTABLE [...,*...] ... \stopTABLE * inherits: \setupTABLE </pre>
<pre> \startTABLEbody [...,*...] ... \stopTABLEbody * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEfoot [...,*...] ... \stopTABLEfoot * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEhead [...,*...] ... \stopTABLEhead * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEnext [...,*...] ... \stopTABLEnext * inherits: \setupTABLE OPT </pre>
<pre> \starttable [¹...] [...²...] ... \stoptable 1 TEMPLATE OPT 2 inherits: \setuptables </pre>
<pre> \starttablehead [...] ... \stoptablehead * NAME </pre>
<pre> \starttables [¹...] ... \stoptables * TEMPLATE </pre>
<pre> \starttables [...] ... \stoptables * NAME </pre>
<pre> \starttabletail [...] ... \stoptabletail * NAME </pre>

$\backslash\starttable$ [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstoptable 1 NAME OPT 2 inherits: \setuptables
\backstarttabulate [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstoptabulate 1 TEMPLATE OPT OPT 2 inherits: \setuptabulate
\backstarttabulatehead [[*] ...] ... \backstoptabulatehead * NAME OPT
\backstarttabulatetail [[*] ...] ... \backstoptabulatetail * NAME OPT
\backstartTABULATE [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstopTABULATE 1 NAME OPT OPT 2 inherits: \setuptabulate instances: legend fact
\backstartfact [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstopfact 1 NAME OPT OPT 2 inherits: \setuptabulate
\backstartlegend [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstoplegend 1 NAME OPT OPT 2 inherits: \setuptabulate
\backstartTABULATION [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstopTABULATION 1 NAME OPT OPT 2 inherits: \setuptabulation
\backstarttexcode ... \backstoptexcode
\backstarttexdefinition ¹ ... ² ... ³ ... ⁴ ... ⁵ ... ⁶ ... ⁷ \backstoptexdefinition 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
\backstarttext ... \backstoptext
\backstarttextbackground [¹ ...] [$\dots,\dots^2\dots,\dots$] ... \backstoptextbackground 1 NAME OPT 2 inherits: \setuptextbackground
$\backstarttextbackgroundmanual$... $\backstoptextbackgroundmanual$
\backstartTEXTBACKGROUND [$\dots,\dots^*\dots,\dots$] ... \backstopTEXTBACKGROUND * inherits: \setuptextbackground OPT
\backstarttextcolor [[*] ...] ... \backstoptextcolor * COLOR
$\backstarttextcolorintent$... \backstoptextcolorintent

<code>\starttextflow [...]</code> ... <code>\stoptextflow</code> * NAME
<code>\starttextrule {...}</code> ... <code>\stoptextrule</code> * TEXT
<code>\starttokens [...]</code> ... <code>\stoptokens</code> * NAME
<code>\starttransparent [...]</code> ... <code>\stoptransparent</code> * COLOR
<code>\starttypescript [...¹,...] [...²,...] [...³,...] ... \stoptypescript</code> 1 serif sans mono math handwriting calligraphy <small>OPT</small> 2 NAME 3 size name
<code>\starttypescriptcollection [...]</code> ... <code>\stoptypescriptcollection</code> * NAME
<code>\startTYPING [...,*...,...]</code> ... <code>\stopTYPING</code> * inherits: <code>\setuptyping</code> instances: typing LUA MP PARSEDXML TEX XML
<code>\startTYPING [...,*...,...]</code> ... <code>\stopTYPING</code> * continue <small>OPT</small> instances: typing LUA MP PARSEDXML TEX XML
<code>\startuniqueMPgraphic {...} {...²,...}</code> ... <code>\stopuniqueMPgraphic</code> 1 NAME <small>OPT</small> 2 KEY
<code>\startuniqueMPpagegraphic {...} {...²,...}</code> ... <code>\stopuniqueMPpagegraphic</code> 1 NAME <small>OPT</small> 2 KEY
<code>\startunpacked ... \stopunpacked</code>
<code>\startusableMPgraphic {...} {...²,...}</code> ... <code>\stopusableMPgraphic</code> 1 NAME <small>OPT</small> 2 KEY
<code>\startuseMPgraphic {...} {...²,...}</code> ... <code>\stopuseMPgraphic</code> 1 NAME <small>OPT</small> 2 KEY
<code>\startusemathstyleparameter \.* ... \stopusemathstyleparameter</code> * CSNAME
<code>\startusingbtxs specification [...]</code> ... <code>\stopusingbtxs specification</code> * NAME
<code>\startvboxregister .*. ... \stopvboxregister</code> * CSNAME NUMBER
<code>\startvboxtohbox ... \stopvboxtohbox</code>
<code>\startvboxtohboxseparator ... \stopvboxtohboxseparator</code>

<pre> \startviewerlayer [...] ... \stopviewerlayer * NAME </pre>
<pre> \startVIEWERLAYER ... \stopVIEWERLAYER </pre>
<pre> \startvtopregister ... \stopvtopregister * CSNAME NUMBER </pre>
<pre> \startxcell [...] [...] ... \stopxcell 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable </pre>
<pre> \startxcellgroup [...] [...] ... \stopxcellgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxgroup [...] [...] ... \stopxgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxmldisplayverbatim [...] ... \stopxmldisplayverbatim * NAME </pre>
<pre> \startxmlinlineverbatim [...] ... \stopxmlinlineverbatim * NAME </pre>
<pre> \startxmlraw ... \stopxmlraw </pre>
<pre> \startxmlsetups [...] [...] ... \stopxmlsetups 1 grid OPT 2 NAME </pre>
<pre> \startxmlsetups ... \stopxmlsetups * NAME </pre>
<pre> \startxrow [...] [...] ... \stopxrow 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxrowgroup [...] [...] ... \stopxrowgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxtable [...] [...] ... \stopxtable * inherits: \setupxtable </pre>
<pre> \startxtablebody [...] [...] ... \stopxtablebody * inherits: \setupxtable </pre>
<pre> \startxtablebody [...] ... \stopxtablebody * NAME OPT </pre>
<pre> \startxtablefoot [...] [...] ... \stopxtablefoot * inherits: \setupxtable </pre>

* NAME	OPT
--------	-----

```
* inherits: \setupxtable OPT
```

* NAME	OPT
--------	-----

```
* inherits: \setupxtable OPT
```

* NAME	OPT
--------	-----

```
* inherits: \setupxtableOPT
```

* NAME	OPT
--------	-----

* REFERENCE

* REFERENCE

1 NAME

1 NAME

```
1 inherits: \setupstretched
```

1 TRUE

1 TRUE

1 CHARACTER

3 CSNAM

* CSNAME

* TEXT

<code>\stripspaces \from ¹ \to ²</code> 1 TEXT 2 CSNAME
<code>\structurelistuservariable {...}</code> * KEY
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> * KEY
<code>\structurevariable {...}</code> * KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> * CONTENT
<code>\strutwd</code>
<code>\style [...¹...] {...²}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME
<code>\style [...¹] {...²}</code> 1 NAME FONT 2 TEXT
<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...¹} {...²} \...³</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME

<code>\subtractfeature {...}</code> <code>* NAME</code>
<code>\swapcounts \¹... \²...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapdimens \¹... \²...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \¹... \²...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swaptypeface</code>
<code>\switchstyleonly [...]</code> <code>* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</code>
<code>\switchstyleonly *</code> <code>* CSNAME</code>
<code>\switchtobodyfont [...[*]...]</code> <code>* inherits: \setupbodyfont</code>
<code>\switchtocolour [...]</code> <code>* COLOR</code>
<code>\switchtointerlinespace [...,¹...] [...,²...]</code> <code>1 NAME OPT</code> <code>2 inherits: \setupinterlinespace</code>
<code>\switchtointerlinespace [...[*]...]</code> <code>* on off reset auto small medium big NUMBER DIMENSION</code>
<code>\switchtointerlinespace [...]</code> <code>* NAME</code>
<code>\symbol [...¹] [...²]</code> <code>1 NAME OPT</code> <code>2 NAME</code>
<code>\symbolreference [...]</code> <code>* REFERENCE</code>
<code>\symbol {...}</code> <code>* NAME</code>
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>


```
\synchronizemarking [...] [...] [...]
1 MARK
2 NUMBER
3 keep
```

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

```
\synchronizestrut {...}
* yes no auto cap fit line default CHARACTER
```

`\synchronizewhitespace`

```
\synctexblockfilename {...}
* FILE
```

\synctexresetfilename

```
\synctexsetfilename {...}
* FILE
```

```
\SYNONYM [...] {...} {...}
1  NAME          OPT
2  TEXT
3  CONTENT
instances: abbreviation
```

```
\systemlog {...} {...} {...}
1  FILE
2  TEXT
3  TEXT
```

```
\systemlogfirst {...} {...} {...}
1  FILE
2  TEXT
3  TEXT
```

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

```
1 FILE
```

```
2 TEXT
```

```
3 TEXT
```

```
\systemsetups {...}
* NAME
```

\TABLE

\TaBlE

\TEX

\TeX

\TheNormalizedFontSize

\TransparencyHack

\tabulateautoline

<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {.*}</code> * COMMAND
<code>\taggedlabeltexts {¹...} {²...} {³...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {.*}</code> * CONTENT
<code>\testandsplitstring ¹... \at ²... \to ³... \and ⁴...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\testcolumn [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testfeature {¹...} {²...}</code> 1 NUMBER 2 CONTENT
<code>\testfeatureonce {¹...} {²...}</code> 1 NUMBER 2 CONTENT
<code>\testpage [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testpageonly [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testpagesync [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testtokens [...]</code> * NAME
<code>\tex {.*}</code> * CONTENT
<code>\texdefinition {.*}</code> * NAME
<code>\texsetup {.*}</code> * NAME

`\TEXTBACKGROUND {...}`

* CONTENT

`\textcitation [...1...] [...2]`

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

`\textcitation [...1] [...2]`

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

`\textcitation [...1...] [...2...]`

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

`\textcite [...1...] [...2]`

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

`\textcite [...1] [...2]`

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

`\textcite [...1...] [...2...]`

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

`\textcontrolsapce`

`\textflowcollector {...}`

* NAME

`\textmath {...}`

* CONTENT

`\textminus`

$\backslash\text{texormathchar}$ {...} * NUMBER
$\backslash\text{textplus}$
$\backslash\text{textreference}$ [... ¹ ,... ²] {...} 1 REFERENCE 2 TEXT
$\backslash\text{textrule}$ [... ¹] {... ² } 1 top middle bottom OPT 2 TEXT
$\backslash\text{textvisiblespace}$
$\backslash\text{thainumerals}$ {...} * NUMBER
$\backslash\text{thefirstcharacter}$ {...} * TEXT
$\backslash\text{thenormalizedbodyfontsize}$ {...} * DIMENSION
$\backslash\text{theremainingcharacters}$ {...} * TEXT
$\backslash\text{thickspace}$
$\backslash\text{thinrule}$
$\backslash\text{thinrules}$ [... [*] =...] * inherits: $\backslash\text{setuptHthinrules}$
$\backslash\text{thinspace}$
$\backslash\text{thirddoffivearguments}$ {... ¹ } {... ² } {... ³ } {... ⁴ } {... ⁵ } 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
$\backslash\text{thirddoffourarguments}$ {... ¹ } {... ² } {... ³ } {... ⁴ } 1 TEXT 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{thirddofsixarguments}$ {... ¹ } {... ² } {... ³ } {... ⁴ } {... ⁵ } {... ⁶ } 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT

<code>\thirdofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\thirdofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\threedigitrounding {...}</code> * NUMBER
<code>\tibetannumerals {...}</code> * NUMBER
<code>\tightlayer [...]</code> * NAME
<code>\tilde {...}</code> * CHARACTER
<code>\tinyfont</code>
<code>\tlap {...}</code> * CONTENT
<code>\tochar {...}</code> * e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\tolinenote [...]</code> * REFERENCE
<code>\TOOLTIP [...,...¹...,...] {...} {...}</code> 1 inherits: \setupOTFtooltip 2 TEXT 3 TEXT instances: tooltip
<code>\TOOLTIP [...¹] {...} {...}</code> 1 left middl ^{OT} right 2 TEXT 3 TEXT instances: tooltip
<code>\topbox {...}</code> * CONTENT
<code>\topleftbox {...}</code> * CONTENT
<code>\toplinebox {...}</code> * CONTENT
<code>\toprightbox {...}</code> * CONTENT
<code>\topskippedbox {...}</code> * CONTENT

<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> * FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...,...[*]...,...]</code> * LANGUAGE = TEXT ^{OPT}
<code>\transparencycomponents {...}</code> * COLOR
<code>\transparent [...¹] {...²}</code> 1 COLOR 2 CONTENT
<code>\triplebond</code>
<code>\truefilename {...}</code> * FILE
<code>\truefontname {...}</code> * FONT
<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> * NUMBER
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,...¹...,...²]</code> 1 inherits: ^{OPT} \setuptype 2 CONTENT
<code>\type [...,...¹...,...²]</code> 1 inherits: ^{OPT} \setuptype 2 CONTENT
<code>\typebuffer [...¹,...²...] [...²,...²...,...]</code> 1 BUFFER ^{OPT} ^{OPT} 2 inherits: \setuptyping
<code>\typeBUFFER [...,...[*]...,...]</code> * inherits: ^{OPT} \setuptyping
<code>\typedefinedbuffer [...¹] [...²,...²...,...]</code> 1 BUFFER ^{OPT} 2 inherits: \setuptyping
<code>\typeface</code>

$\backslash\text{typefile}$ [¹ ...] [² ... _{...}] { ³ ...} 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE
$\backslash\text{typeinlinebuffer}$ [¹ ...] [² ... _{...}] [³ ... _{...}] 1 BUFFER OPT OPT 2 inherits: \setuptype
$\backslash\text{typescriptone}$
$\backslash\text{typescriptprefix}$ {.*} * NAME
$\backslash\text{typescriptthree}$
$\backslash\text{typescripttwo}$
$\backslash\text{typesetbuffer}$ [¹ ...] [² ... _{...}] [³ ... _{...}] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
$\backslash\text{typesetfile}$ [¹ ...] [² ...] [³ ... _{...}] [⁴ ... _{...}] 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
$\backslash\text{type}$ [¹ ... _{...}] << ² ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{TYPE}$ [¹ ... _{...}] { ² ...} 1 inherits: \setuptype 2 CONTENT
$\backslash\text{TYPE}$ [¹ ... _{...}] << ² ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{typ}$ [¹ ... _{...}] << ² ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{uconvertnumber}$ { ¹ ...} { ² ...} 1 inherits: \convertnumber 2 NUMBER
$\backslash\text{uedcatcodecommand}$ \ ¹ ... \ ² ... { ³ ...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\text{undefinevalue}$ {.*} * NAME
$\backslash\text{undepthed}$ {.*} * CONTENT

<code>\underset {...} {...}</code> 1 TEXT 2 TEXT
<code>\undoassign [...] [...²...]</code> 1 TEXT 2 KEY = VALUE
<code>\unexpandeddocumentvariable {...}</code> * KEY
<code>\unhhbox ...¹ \with {...}</code> 1 CSNAME NUMBER 2 COMMAND
<code>\unihex {...}</code> * NUMBER
<code>\uniqueMPgraphic {...} {...²...,...}</code> 1 NAME 2 KEY = VALUE <small>OPT</small>
<code>\uniqueMPpagegraphic {...} {...²...,...}</code> 1 NAME 2 KEY = VALUE <small>OPT</small>
<code>\UNIT {...}</code> * CONTENT instances: unit
<code>\unknown</code>
<code>\unprotect ... \protect</code>
<code>\unprotected ... \par</code> * CONTENT
<code>\unregisterhyphenationpattern [...]¹ [...]²]</code> 1 LANGUAGE <small>OPT</small> 2 TEXT
<code>\unspaceafter ...¹ {...}</code> 1 CSNAME 2 TEXT
<code>\unspaceargument ...¹ \to ...²</code> 1 TEXT 2 CSNAME
<code>\unspaced {...}</code> * TEXT
<code>\unspacestring ...¹ \to ...²</code> 1 TEXT 2 CSNAME
<code>\untexargument {...}¹ \to ...²</code> 1 TEXT 2 CSNAME

<code>\untextcommand {...} \to \^2...</code> 1 CSNAME 2 CSNAME
<code>\uppercased {...}</code> * TEXT
<code>\uppercasestring \^1. \to \^2...</code> 1 TEXT 2 CSNAME
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter \^*</code> * CSNAME
<code>\useblankparameter \^*</code> * CSNAME
<code>\useblocks [...,\^1,...] [...,\^2,...] [...,\^3,...]</code> 1 NAME OPT OPT 2 NAME 3 criterium = text SECTION
<code>\usebodyfont [...,\^*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \^*</code> * CSNAME
<code>\usebtxdataset [\^1.] [\^2.] [...,\^3,...]</code> 1 NAME OPT OPT 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
<code>\usedummystyleandcolor {...} {...}</code> 1 KEY 2 KEY
<code>\usedummystyleparameter {...}</code> * KEY
<code>\useenvironment [...]</code> * FILE
<code>\useexternaldocument [...]¹ [...]² [...]³</code> 1 NAME 2 FILE 3 TEXT <div style="text-align: right;">OPT</div>
<code>\useexternalfigure [...]¹ [...]² [...]³ [...]⁴...,...</code> 1 NAME 2 FILE 3 NAME 4 inherits: \setupexternalfigure <div style="text-align: right;">OPT OPT</div>
<code>\useexternalrendering [...]¹ [...]² [...]³ [...]⁴</code> 1 NAME 2 NAME 3 FILE 4 auto embed
<code>\useexternalsoundtrack [...]¹ [...]²</code> 1 NAME 2 FILE
<code>\usefigurebase [...]</code> * reset FILE
<code>\usefile [...]¹ [...]² [...]³</code> 1 NAME 2 FILE 3 TEXT <div style="text-align: right;">OPT</div>
<code>\usegridparameter *..</code> * CSNAME
<code>\useindentingparameter *..</code> * CSNAME

<code>\useindentnextparameter *..</code> <code>* CSNAME</code>
<code>\useinterlinespaceparameter *..</code> <code>* CSNAME</code>
<code>\useJSscripts [...]¹ [...,²...]</code> <code>1 FILE OPT</code> <code>2 NAME</code>
<code>\uselanguageparameter *..</code> <code>* CSNAME</code>
<code>\uselua module [...]</code> <code>* FILE</code>
<code>\useMPenvironmentbuffer [...]</code> <code>* NAME</code>
<code>\useMPgraphic {...}¹ {...,²...}</code> <code>1 NAME OPT</code> <code>2 KEY = VALUE</code>
<code>\useMPlibrary [...]</code> <code>* FILE</code>
<code>\useMPrun {...}¹ {...}²</code> <code>1 NAME</code> <code>2 NUMBER</code>
<code>\useMPvariables [...]¹ [...,²...]</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\usemathstyleparameter *..</code> <code>* CSNAME</code>
<code>\usemodule [...]¹ [...,²...]³ [...,³...]</code> <code>1 m p s x t OPT OPT</code> <code>2 FILE</code> <code>3 KEY = VALUE</code>
<code>\usepath [...,*...]</code> <code>* PATH</code>
<code>\useproduct [...]</code> <code>* FILE</code>
<code>\useprofileparameter *..</code> <code>* CSNAME</code>
<code>\useproject [...]</code> <code>* FILE</code>
<code>\userferenceparameter *..</code> <code>* CSNAME</code>
<code>\userpagenumber</code>

<code>\usesetupsparameter \...</code> <code>* CSNAME</code>
<code>\usestaticMPfigure [...¹...] [...²]</code> <code>1 inherits: \setupscale OPT</code> <code>2 NAME</code>
<code>\usesubpath [...*,...]</code> <code>* PATH</code>
<code>\usesymbols [...]</code> <code>* FILE</code>
<code>\usetexmodule [...¹] [...²,...] [...³...,...]</code> <code>1 m p s x t OPT OPT</code> <code>2 FILE</code> <code>3 KEY = VALUE</code>
<code>\usetypescript [...¹] [...²] [...³]</code> <code>1 serif sans mono math^{OPT} handwriting^{OPT} calligraphy casual all</code> <code>2 NAME fallback default dtp simple</code> <code>3 size name</code>
<code>\usetypescriptfile [...]</code> <code>* reset FILE</code>
<code>\useURL [...¹] [...²] [...³] [...⁴]</code> <code>1 NAME OPT OPT</code> <code>2 URL</code> <code>3 FILE</code> <code>4 TEXT</code>
<code>\useurl [...¹] [...²] [...³] [...⁴]</code> <code>1 NAME OPT OPT</code> <code>2 URL</code> <code>3 FILE</code> <code>4 TEXT</code>
<code>\usezipfile [...¹] [...²]</code> <code>1 FILE OPT</code> <code>2 FILE</code>
<code>\utfchar {...}</code> <code>* NUMBER</code>
<code>\utflower {...}</code> <code>* TEXT</code>
<code>\utfupper {...}</code> <code>* TEXT</code>
<code>\utilityregisterlength</code>
<code>\VerboseNumber {...}</code> <code>* NUMBER</code>
<code>\vboxreference [...¹,...] {...²}</code> <code>1 REFERENCE</code> <code>2 CONTENT</code>

$\backslash\text{vec}$ {...} * CHARACTER
$\backslash\text{verbatim}$ {...} * CONTENT
$\backslash\text{verbatimstring}$ {...} * CONTENT
$\backslash\text{verbosenum}$ {...} * NUMBER
$\backslash\text{version}$ [...] * concept file temporary final NAME
$\backslash\text{verticalgrowingbar}$ [..., ..., *..., ...] * inherits: \setuppositionbar
$\backslash\text{verticalpositionbar}$ [..., ..., *..., ...] * inherits: \setuppositionbar
$\backslash\text{veryraggedcenter}$
$\backslash\text{veryraggedleft}$
$\backslash\text{veryraggedright}$
$\backslash\text{vglue}$... * DIMENSION
$\backslash\text{viewerlayer}$ [... ¹] {... ² } 1 NAME 2 CONTENT
$\backslash\text{vl}$ [...] * NUMBER
$\backslash\text{vphantom}$ {...} * CONTENT
$\backslash\text{vpos}$ {... ¹ } {... ² } 1 NAME 2 CONTENT
$\backslash\text{vsmash}$ {...} * CONTENT
$\backslash\text{vsmashbox}$... * CSNAME NUMBER
$\backslash\text{vsmashed}$ {...} * CONTENT
$\backslash\text{vspace}$ [... ¹] [... ²] 1 NAME OPT OPT 2 NAME

<p><code>\vsparing [...*...]</code></p> <p>* preference same^{OPT}page max force enable disable nowhite back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</p>
<p><code>\WEEKDAY {...}</code></p> <p>* NUMBER</p>
<p><code>\WidthSpanningText {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 DIMENSION</p> <p>3 FONT</p>
<p><code>\WORD {...}</code></p> <p>* TEXT</p>
<p><code>\WORDS {...}</code></p> <p>* TEXT</p>
<p><code>\Word {...}</code></p> <p>* TEXT</p>
<p><code>\Words {...}</code></p> <p>* TEXT</p>
<p><code>\wdofstring {...}</code></p> <p>* TEXT</p>
<p><code>\weekday {...}</code></p> <p>* NUMBER</p>
<p><code>\widthofstring {...}</code></p> <p>* TEXT</p>
<p><code>\widthspanningtext {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 DIMENSION</p> <p>3 FONT</p>
<p><code>\withoutpt {...}</code></p> <p>* DIMENSION</p>
<p><code>\word {...}</code></p> <p>* TEXT</p>
<p><code>\wordright [...¹] {...²}</code></p> <p>1 right DIMENSION</p> <p>2 CONTENT</p>
<p><code>\words {...}</code></p> <p>* TEXT</p>
<p><code>\wordtonumber {...} {...²}</code></p> <p>1 one two three four five</p> <p>2 TEXT</p>

```
\writebetweenlist [...]1 [...,...2...,...]2 {...}3
1 LIST
2 inherits: \setuplist
3 COMMAND
```

```
\writedatatolist [...]1 [...,...2...,...]2 [...,...3...,...]3
1 LIST
2 inherits: \setuplist
3 KEY = VALUE
```

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

```
\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \...1 {...}2
1 CSNAME
2 TEXT
```

```
\xmladdindex {...}
* NODE
```

```
\xmlafterdocumentsetup {...}1 {...}2 {...}3
1 NAME
2 SETUP
3 SETUP
```

```
\xmlafterssetup {...}1 {...}2
1 SETUP
2 SETUP
```

```
\xmlall {...}1 {...}2
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {...}1 {...}2
1 NAME
2 SETUP
```

```
\xmlappendsetup {...}
* SETUP
```

```
\xmlapplyselectors {...}
* NODE
```

```
\xmlatt {...}1 {...}2
1 NODE
2 NAME
```

\xmlattdef {...} {...} {...}

1 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
\xml@if {...} {...} {...} 1 NODE 2 LPATH 3 TRUE
\xml@ifelse {...} {...} {...} {...} 1 NODE 2 LPATH 3 TRUE 4 FALSE
\xml@ifelseempty {...} {...} {...} {...} 1 NODE 2 LPATH 3 TRUE 4 FALSE
\xml@ifelseselfempty {...} {...} {...} 1 NODE 2 TRUE 3 FALSE
\xml@ifelseSetText {...} {...} {...} {...} 1 NODE 2 LPATH 3 TRUE 4 FALSE
\xml@ifelsevalue {...} {...} {...} {...} 1 CATEGORY 2 NAME 3 TRUE 4 FALSE
\xml@ifnot {...} {...} {...} 1 NODE 2 LPATH 3 TRUE
\xml@ifnotselfempty {...} {...} 1 NODE 2 TRUE

<pre> \xmldoifnottext {...} {...} {...} 1 NODE 2 LPATH 3 TRUE </pre>
<pre> \xmldoifselfempty {...} {...} 1 NODE 2 TRUE </pre>
<pre> \xmldoiftext {...} {...} {...} 1 NODE 2 LPATH 3 TRUE </pre>
<pre> \xmlelement {...} {...} 1 NODE 2 NUMBER </pre>
<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> \xmlinclude {...} {...} {...} 1 NODE 2 LPATH 3 NAME </pre>
<pre> \xmlinclusion {...} * NODE </pre>
<pre> \xmlinclusions {...} * NODE </pre>

<code>\xmlinfo {...}</code> * NODE
<code>\xmlinjector {...}</code> * NAME
<code>\xmlinlineprettyprint {...} {...}</code> 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineprettyprinttext {...} {...}</code> 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineverbatim {...}</code> * NODE
<code>\xmlinstalldirective {...} {...}</code> 1 NAME 2 CSNAME
<code>\xmllast {...} {...}</code> 1 NODE 2 LPATH
<code>\xmllastatt</code>
<code>\xmllastmatch</code>
<code>\xmlloadbuffer {...} {...} {...}</code> 1 BUFFER 2 NAME 3 XMLSETUP
<code>\xmlloaddata {...} {...} {...}</code> 1 NAME 2 TEXT 3 XMLSETUP
<code>\xmlloaddirectives {...}</code> * FILE
<code>\xmlloadfile {...} {...} {...}</code> 1 NAME 2 FILE 3 XMLSETUP
<code>\xmlloadonly {...} {...} {...}</code> 1 NAME 2 FILE 3 XMLSETUP
<code>\xmlmain {...}</code> * NAME
<code>\xmlmapvalue {...} {...} {...}</code> 1 CATEGORY 2 NAME 3 TEXT

<code>\xmlname {...}</code> * NODE
<code>\xmlnamespace {...}</code> * NODE
<code>\xmlnonspace {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlpath {...}</code> * NODE
<code>\xmlpos {...}</code> * NODE
<code>\xmlposition {...} {...} {...}</code> 1 NODE 2 LPATH 3 NUMBER
<code>\xmlprependdocumentsetup {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlprependsetup {...}</code> * SETUP
<code>\xmlprettyprint {...} {...}</code> 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME
<code>\xmlprettyprinttext {...} {...}</code> 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME
<code>\xmlprocessbuffer {...} {...} {...}</code> 1 BUFFER 2 NAME 3 XMLSETUP
<code>\xmlprocessdata {...} {...} {...}</code> 1 NAME 2 TEXT 3 XMLSETUP
<code>\xmlprocessfile {...} {...} {...}</code> 1 NAME 2 FILE 3 XMLSETUP
<code>\xmlpure {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlraw {...}</code> * NODE

\xmlrefatt {...} {...}

1 NODE
2 NAME

\xmlregisterdocumentsetups {...} {...}

1 NAME
2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

1 NAME
2 URL

\xmlremapname {...} {...} {...} {...}

1 NODE
2 LPATH
3 NAME
4 NAME

\xmlremapnamespace {...} {...} {...}

1 NODE
2 NAME
3 NAME

\xmlremoveddocumentsetup {...} {...}

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

\xmltexentity {...} {...}

1 NAME
2 TEXT

\xmltext {...} {...}

1 NODE
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE
2 LPATH
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE
2 LPATH
3 BUFFER

\xmltofile {...} {...} {...}

1 NODE
2 LPATH
3 FILE

\xmlvalue {...} {...} {...}

1 CATEGORY
2 NAME
3 TEXT

\xmlverbatim {...}

* NODE

```
\xsplitstring \...1 {...}2
```

```
1 CSNAME
```

```
2 TEXT
```

```
\xypos {...}*
```

```
* NAME
```




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