



# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english  
April 4, 2018



<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 [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1    NAME <span style="float:right">OPT</span> 2    inherits: \setupcollector
<code>\adaptfontfeature [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1    NAME 2    inherits: \definefontfeature
<code>\adaptlayout [...,<sup>1</sup>...] [...,...<sup>2</sup>...,...]</code> 1    NUMBER <span style="float:right">OPT</span> 2    height = max DIMENSION lines = NUMBER
<code>\adaptpapersize [...,<sup>1</sup>...] [...,...<sup>2</sup>...,...]</code> 1    inherits: \setuppapersize <span style="float:right">OPT</span> 2    inherits: \setuppapersize
<code>\addfeature [...]</code> *    NAME
<code>\addfeature {...}</code> *    NAME
<code>\addfontpath [...,*,...]</code> *    PATH

<code>\addtocommalist {...} \^2.</code> 1 TEXT 2 CSNAME
<code>\addtoJSreamble {...} {...}</code> 1 NAME 2 CONTENT
<code>\addvalue {...} {...}</code> 1 NAME 2 TEXT
<code>\aftersplitstring ... \at ... \to \^3.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\aftertestandsplitstring ... \at ... \to \^3.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\alignbottom</code>
<code>\aligned [...,\^1...] {\^2.}</code> 1 left middle right top bottom line l c r m t b g 2 CONTENT
<code>\alignedbox [...,\^1...] \^2. {\^3.}</code> 1 left middle right top bottom line l c r m t b g 2 CSNAME 3 CONTENT
<code>\alignedline {\^1.} {\^2.} {\^3.}</code> 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
<code>\alignhere</code>
<code>\alignmentcharacter</code>
<code>\allinputpaths</code>
<code>\alphabeticnumerals {\^*}</code> * NUMBER
<code>\alwayscitation [...,\^1...,...] [\^2.]</code> 1 reference = REFERENCE <sup>P</sup> <sub>T</sub> 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
<code>\alwayscitation [\^1.] [\^2.]</code> 1 default category entry <sup>P</sup> <sub>T</sub> 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...]`

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

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

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

`\ampersand`

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

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

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

```
1 COMMAND
2 CSNAME
```

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

```
1 NAME
2 COMMAND
```

`\appendtocommalist {...1...} ...2...`

```
1 TEXT
2 CSNAME
```

`\appendtoks ... \to ...`

```
1 COMMAND
2 CSNAME
```

`\appendtoksonce ... \to ...`

```
1 COMMAND
2 CSNAME
```

<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 \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytofirstcharacter \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringchar \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringcharspaced \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringline \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringlinespaced \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringword \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringwordspaced \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\applytowords \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\arabicdecimals {...}</code> * NUMBER
<code>\arabicexnumerals {...}</code> * NUMBER
<code>\arabicnumerals {...}</code> * NUMBER



<code>\arg {...}</code> *    CONTENT
<code>\asciistr {...}</code> *    CONTENT
<code>\assignalfadimension {...} \^2... {...} {...} {...}</code> 1    small medium big none DIMENSION 2    CSNAME 3    DIMENSION 4    DIMENSION 5    DIMENSION
<code>\assigndimen \^1... {...}</code> 1    CSNAME 2    DIMENSION
<code>\assigndimension {...} \^2... {...} {...} {...}</code> 1    [-+]small [-+]medium [-+]big none DIMENSION 2    CSNAME 3    DIMENSION 4    DIMENSION 5    DIMENSION
<code>\assignifempty \^1... \^2...</code> 1    CSNAME 2    COMMAND
<code>\assigntranslation [...,\^1...,\^2...]</code> 1    LANGUAGE = TEXT 2    CSNAME
<code>\assignvalue {...} \^2... {...} {...} {...}</code> 1    small medium big TEXT 2    CSNAME 3    COMMAND 4    COMMAND 5    COMMAND
<code>\assignwidth {...} \^2... {...} {...}</code> 1    fit broad DIMENSION 2    CSNAME 3    TEXT 4    DIMENSION
<code>\assumelongusagecs \^1... {...}</code> 1    CSNAME 2    CONTENT
<code>\astype {...}</code> *    CONTENT
<code>\at {...} {...} [...]</code> 1    TEXT <sup>OPT</sup> OPT 2    TEXT 3    REFERENCE
<code>\atpage [...]</code> *    REFERENCE
<code>\ATTACHMENT [...]\^1... \^2...]</code> 1    NAME    OPT    OPT 2    inherits: \setupattachment instances: attachment

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

\Bigm ... * CHARACTER
\Bigr ... * CHARACTER
\background {...} * CONTENT
\backgroundimage {...} {...} {...} {...} 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
\backgroundimagefill {...} {...} {...} {...} 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
\backgroundline [...] {...} 1 COLOR 2 CONTENT
\BACKGROUND {...} * CONTENT instances: background
\bar {...} * CHARACTER
\BAR {...} * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
\hiddenbar {...} * CONTENT
\nobar {...} * CONTENT
\overbar {...} * CONTENT
\overbars {...} * CONTENT
\overstrike {...} * CONTENT
\overstrikes {...} * CONTENT
\underbar {...} * CONTENT

$\backslash$ underbars {...} *    CONTENT
$\backslash$ underdash {...} *    CONTENT
$\backslash$ underdashes {...} *    CONTENT
$\backslash$ underdot {...} *    CONTENT
$\backslash$ underdots {...} *    CONTENT
$\backslash$ underrandom {...} *    CONTENT
$\backslash$ underrandoms {...} *    CONTENT
$\backslash$ understrike {...} *    CONTENT
$\backslash$ understrikes {...} *    CONTENT
$\backslash$ basegrid [...,...*=...,...] *    nx        = NUMBER <sup>T</sup> *        ny        = NUMBER *        dx        = NUMBER *        dy        = NUMBER *        factor    = NUMBER *        scale     = NUMBER *        xstep     = NUMBER *        ystep     = NUMBER *        offset    = DIMENSION *        xoffset   = DIMENSION *        yoffset   = DIMENSION *        align     = middle *        unit      = <u>cm</u> mm in pc pt bp *        style     = STYLE COMMAND *        color     = COLOR
$\backslash$ baselinebottom
$\backslash$ baselineleftbox {...} *    CONTENT
$\backslash$ baselinemiddlebox {...} *    CONTENT
$\backslash$ baselinerightbox {...} *    CONTENT
$\backslash$ bbordermatrix {...} *    CONTENT
$\backslash$ bbox {...} *    CONTENT

$\backslash\text{beforesplitstring}$ <sup>1</sup> ... \at <sup>2</sup> ... \to \sup{3}... 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{beforetestandsplitstring}$ <sup>1</sup> ... \at <sup>2</sup> ... \to \sup{3}... 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{beginBLOCK}$ [... <sup>*</sup> ...] ... $\backslash\text{endBLOCK}$ * + - NAME OPT
$\backslash\text{beginhbox}$ ... $\backslash\text{endhbox}$
$\backslash\text{beginofshapebox}$ ... $\backslash\text{endofshapebox}$
$\backslash\text{beginvbox}$ ... $\backslash\text{endvbox}$
$\backslash\text{beginvtop}$ ... $\backslash\text{endvtop}$
$\backslash\text{begstrut}$ ... $\backslash\text{endstrut}$
$\backslash\text{big}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{bigbodyfont}$
$\backslash\text{bigg}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{bigger}$
$\backslash\text{biggl}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{biggm}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{biggr}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{bigl}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{bigm}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{bigr}$ <sup>*</sup> ... * CHARACTER
$\backslash\text{bigskip}$

<code>\bitmapimage [...,..<sup>1</sup>...,...] {...<sup>2</sup>.}</code> 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
<code>\blackrule [...,..<sup>*</sup>...,...]</code> * inherits: \setupblackrules
<code>\blackrules [...,..<sup>*</sup>...,...]</code> * inherits: \setupblackrules
<code>\blank [...,..<sup>*</sup>...,...]</code> * preference <sup>OPT</sup> samepage max force enable disable nowhite 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
<code>\blap {...}</code> * CONTENT
<code>\bleed [...,..<sup>1</sup>...,...] {...<sup>2</sup>.}</code> 1 inherits: \setupbleeding 2 CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>
<code>\blockligatures [...,..<sup>*</sup>...,...]</code> * TEXT
<code>\blocksynctexfile [...,..<sup>*</sup>...,...]</code> * FILE
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...<sup>1</sup>...] {...<sup>2</sup>.}</code> 1 SECTION LIST <sup>OPT</sup> 2 TEXT
<code>\booleanmodevalue {...<sup>*</sup>.}</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 \... .. <sup>2</sup>... .. {...}</code> 1    CSNAME                    OPT 2    DIMENSION 3    CONTENT
<code>\boxreference [...,<sup>1</sup>...] \... <sup>2</sup>{...}</code> 1    REFERENCE 2    CSNAME 3    CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> *    NAME
<code>\breakhere</code>
<code>\breve {...}</code> *    CHARACTER
<code>\bTABLE [...,<sup>*</sup>...,...] ... \eTABLE</code> *    inherits: \setupTABLE
<code>\bTABLEbody [...,<sup>*</sup>...,...] ... \eTABLEbody</code> *    inherits: \setupTABLE
<code>\bTABLEfoot [...,<sup>*</sup>...,...] ... \eTABLEfoot</code> *    inherits: \setupTABLE
<code>\bTABLEhead [...,<sup>*</sup>...,...] ... \eTABLEhead</code> *    inherits: \setupTABLE
<code>\bTABLEnext [...,<sup>*</sup>...,...] ... \eTABLEnext</code> *    inherits: \setupTABLE
<code>\bTC [...,<sup>*</sup>...,...] ... \eTC</code> *    inherits: \PBD

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

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

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

\* NAME

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

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

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

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

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

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

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

\* NAME

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

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

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

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

`\btxabbreviatedjournal {...}`

\* NAME

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

1 NAME

2 NAME

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

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

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

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

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

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



**\btxauthorfield {...}**

\* initials firstnames vons surnames juniors

**\btxdetail {...}**

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

**\btxdirect {...}**

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

**\btxdoif {...} {...}**

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

**\btxdoifcombiinlistelse {...} {...} {...} {...}**

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\btxdoifelse {...} {...} {...}**

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

**\btxdoifelsecombiinlist {...} {...} {...} {...}**

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\btxdoifelsesameasprevious {...} {...} {...}**

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

**\btxdoifelsesameaspreviouschecked {...} {...} {...} {...}**

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

**\btxdoifelseuservariable {...} {...} {...}**

1 KEY  
2 TRUE  
3 FALSE

**\btxdoifnot {...} {...}**

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

\btxdfsameaspreviouscheckedelse {...} {...} {...} {...}

1 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

\btxfieldd {...}

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

\btxfielddname {...}

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

\btxfielddtype {...}

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

\btxfirstofrange {...}

\* volume pages

\btxfflush {...}

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

\btxfflushauthor [...] {...}

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

\btxfflushauthorinverted {...}

\* author editor

\btxfflushauthorinvertedshort {...}

\* author editor

\btxfflushauthorname {...}

\* author editor

\btxfflushauthornormal {...}

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

`\btxhiddencitation [...]`

\* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

\* REFERENCE

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

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

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

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

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

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

`\btxlistcitation [...,\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
```

`\btxloadjournalist [...]`

\* FILE

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

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

`\btxremapauthor [...]\sup{1} [...]\sup{2} [...]`

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

\* FILE

`\btxsetup {...}`

\* NAME

`\btxsingularorplural {...}\sup{1} {...}\sup{2} {...}\sup{3} [...]`

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

`\btxsingularplural {...}\sup{1} {...}\sup{2} {...}\sup{3} [...]`

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

`\btxttextcitation [...,\sup{1}...,...]` `[...]\sup{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 [...]\sup{1} [...]\sup{2} [...]`

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

`\btxttextcitation [...,\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
```

$\backslash$ buildmathaccent {...} {...} 1 CHARACTER 2 CHARACTER
$\backslash$ buildtextaccent {...} {...} 1 CHARACTER 2 CHARACTER
$\backslash$ buildtextbottomcomma {...} * CHARACTER
$\backslash$ buildtextbottomdot {...} * CHARACTER
$\backslash$ buildtextcedilla {...} * CHARACTER
$\backslash$ buildtextgrave {...} * CHARACTER
$\backslash$ buildtextmacron {...} * CHARACTER
$\backslash$ buildtextognek {...} * CHARACTER
$\backslash$ button [... <sup>1</sup> ... <sup>2</sup> ...] {...} [...] 1 inherits: $\setupbutton$ 2 TEXT 3 REFERENCE
$\backslash$ BUTTON [... <sup>1</sup> ... <sup>2</sup> ...] {...} [...] 1 inherits: $\setupbutton$ 2 TEXT 3 REFERENCE instances: button
$\backslash$ Caps {...} * TEXT
$\backslash$ Character {...} * NUMBER
$\backslash$ Characters {...} * NUMBER
$\backslash$ CONTEXT
$\backslash$ ConTeXt
$\backslash$ Context
$\backslash$ ConvertConstantAfter \... <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 CSNAME 2 TEXT 3 TEXT

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

\* CONTENT

1 NUMBER  
2 CHARACTER

```
*  sym symbol rule width space NAME COMMAND
```

\* CSNAME

\* TEXT

\* NAME

```
*  yes no auto
```

\* NAME

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

\* TEXT

\* NAME

\* NAME

\* NAME

```

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

```

```

1  TEXT
2  TEXT
3  TEXT

```

```

1  NAME          OPT          OPT
2  TEXT
3  TEXT

```

\* TEXT

<pre> \chemicalmidtext {...} * TEXT </pre>
<pre> \chemicalsymbol [...] * NAME </pre>
<pre> \chemicaltext {...} * TEXT </pre>
<pre> \chemicaltoptext {...} * TEXT </pre>
<pre> \chineseallnumerals {...} * NUMBER </pre>
<pre> \chinesecapnumerals {...} * NUMBER </pre>
<pre> \chinesenumerals {...} * NUMBER </pre>
<pre> \citation [...<sup>1</sup>...<sup>2</sup>...] [...] 1 reference = REFERENCE   alternative = default category entry short page num textnum year index tag keywords author authoryears authornum     authoryear   before = COMMAND   after = COMMAND   left = COMMAND   right = COMMAND   inherits: \setupbtx 2 REFERENCE </pre>
<pre> \citation [...<sup>1</sup>...] [...<sup>2</sup>...] 1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE </pre>
<pre> \citation {...} * REFERENCE </pre>
<pre> \citation [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>2</sup>...] 1 reference = REFERENCE   alternative = default category entry short page num textnum year index tag keywords author authoryears authornum     authoryear   before = COMMAND   after = COMMAND   left = COMMAND   right = COMMAND   inherits: \setupbtx 2 KEY = VALUE </pre>
<pre> \cite [...<sup>1</sup>...<sup>2</sup>...] [...] 1 reference<sup>OPT</sup> = 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 </pre>
<pre> \cite [...<sup>1</sup>...] [...<sup>2</sup>...] 1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE </pre>



<code>\cite {...}</code> * REFERENCE
<code>\cite [...<sup>1</sup>...,...][...<sup>2</sup>...,...]</code> 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
<code>\clap {...}</code> * CONTENT
<code>\classfont {...<sup>1</sup>}{...<sup>2</sup>}</code> 1 NAME 2 FONT
<code>\cldcommand {...}</code> * COMMAND
<code>\cldcontext {...}</code> * COMMAND
<code>\cldloadfile {...}</code> * FILE
<code>\cldprocessfile {...}</code> * FILE
<code>\clip [...<sup>1</sup>...,...]{...<sup>2</sup>}</code> 1 inherits: \setupclipping 2 CONTENT
<code>\clonefield [...<sup>1</sup>][...<sup>2</sup>][...<sup>3</sup>][...<sup>4</sup>,...]</code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\collect {...}</code> * CONTENT
<code>\collectedtext [...<sup>1</sup>...,...][...<sup>2</sup>...,...]{...<sup>3</sup>}{...<sup>4</sup>}</code> 1 inherits: \setupcollect <sup>OPT</sup> 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\collectexpanded {...}</code> * CONTENT
<code>\color [...<sup>1</sup>]{...<sup>2</sup>}</code> 1 COLOR 2 CONTENT
<code>\colorbar [...*,...]</code> * COLOR

<code>\colorcomponents {...}</code> * COLOR
<code>\colored [...,<sup>1</sup>...,<sup>2</sup>...] {...}</code> 1 inherits: \definecolor 2 CONTENT
<code>\colored [<sup>1</sup>...] {...}</code> 1 COLOR 2 CONTENT
<code>\coloronly [<sup>1</sup>...] {...}</code> 1 COLOR 2 CONTENT
<code>\colorvalue {...}</code> * COLOR
<code>\column [...,<sup>*</sup>...]</code> * inherits: \columnbreak
<code>\columnbreak [...,<sup>*</sup>...]</code> * yes no preference <sup>OPT</sup> local force first last NUMBER NAME
<code>\combinepages [<sup>1</sup>] [...,<sup>2</sup>...,<sup>OPT</sup>...]</code> 1 FILE 2 alternative = a b c horizontal vertical n = NUMBER nx = NUMBER ny = NUMBER start = NUMBER stop = NUMBER distance = DIMENSION top = COMMAND bottom = COMMAND left = COMMAND right = COMMAND before = COMMAND after = COMMAND inbetween = COMMAND frame = on <u>off</u> background = foreground color NAME backgroundcolor = COLOR
<code>\commalistelement</code>
<code>\commalistsentence [...,<sup>1</sup>...] [...,<sup>2</sup>...,<sup>OPT</sup>...]</code> 1 TEXT 2 TEXT
<code>\commalistsize</code>
<code>\COMMENT [<sup>1</sup>] [...,<sup>2</sup>...,<sup>OPT</sup>...,<sup>3</sup>...] {...}</code> 1 TEXT 2 inherits: \setupcomment 3 TEXT instances: comment
<code>\comment [<sup>1</sup>] [...,<sup>2</sup>...,<sup>OPT</sup>...,<sup>3</sup>...] {...}</code> 1 TEXT 2 inherits: \setupcomment 3 TEXT

<code>\comparecolorgroup [...]</code> <code>* NAME</code>
<code>\comparedimension {...} {...}</code> <code>1 DIMENSION</code> <code>2 DIMENSION</code>
<code>\comparedimensioneps {...} {...}</code> <code>1 DIMENSION</code> <code>2 DIMENSION</code>
<code>\comparepalet [...]</code> <code>* NAME</code>
<code>\completebtxrendering [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupbtxrendering</code>
<code>\completeCOMBINEDLIST [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code> <code>instances: content</code>
<code>\completecontent [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code>
<code>\completelist [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 LIST OPT</code> <code>2 inherits: \setuplist</code>
<code>\completelistofFLOATS [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code> <code>instances: chemicals figures tables intermezzi graphics</code>
<code>\completelistofchemicals [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code>
<code>\completelistoffigures [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code>
<code>\completelistofgraphics [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code>
<code>\completelistofintermezzi [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code>
<code>\completelistoftables [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist OPT</code>
<code>\completelistofpublications [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupbtxrendering</code>
<code>\completelistofsorts [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 SINGULAR OPT</code> <code>2 inherits: \setupsorting</code>
<code>\completelistofSORTS [...]<sup>*</sup> [...]</code> <code>* inherits: \setupsorting OPT</code> <code>instances: logos</code>

<code>\completelistoflogos [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsorting</code> <small>OPT</small>
<code>\completelistofsynonyms [...,..<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> <code>1 SINGULAR</code> <small>OPT</small> <code>2 inherits: \setupsynonyms</code>
<code>\completelistofSYNONYMS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small> <code>instances: abbreviations</code>
<code>\completelistofabbreviations [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small>
<code>\completepagenumber</code>
<code>\completerefer [..<sup>1</sup>] [...,..<sup>2</sup>...,...]</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\completeREGISTER [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small> <code>instances: index</code>
<code>\completeindex [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small>
<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> * CSNAME
<code>\constantemptyargument \...</code> * CSNAME
<code>\constantnumber \...</code> * CSNAME
<code>\constantnumberargument \...</code> * CSNAME
<code>\contentreference [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...] {...<sup>3</sup>}</code> 1 REFERENCE 2 inherits: \setupframed 3 CONTENT
<code>\continuednumber {...}</code> * NUMBER
<code>\continueifinputfile {...}</code> * FILE
<code>\convertargument ... \to \...</code> 1 TEXT 2 CSNAME
<code>\convertcommand \... \to \...</code> 1 CSNAME 2 CSNAME
<code>\convertedcounter [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...]</code> 1 NAME 2 inherits: \setupcounter
<code>\converteddimen {...} {...}</code> 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
<code>\convertedsubcounter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...<sup>3</sup>,...]</code> 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter
<code>\convertmonth {...}</code> * NUMBER
<code>\convertnumber {...} {...}</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 koreancirclednumerals 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 2 NUMBER
<code>\convertvalue ... \to \...</code> 1 NAME 2 CSNAME
<code>\convertvboxtohbox</code>

$\backslash\text{copyboxfromcache}$ $\{...\}^1 \{...\}^2 \dots^3$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield}$ $[...]^1 [..]^2$ 1 NAME 2 NAME
$\backslash\text{copyLABELtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{copybtxlabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyheadtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copylabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copymathlabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyoperatorortext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyprefixtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copysuffixtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyunittext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copypages}$ $[...]^1 [..,..^2\dots] [..,..^3\dots]$ 1 FILE <small>OPT</small> <small>OPT</small> 2 marking = on off offset = DIMENSION n = NUMBER 3 inherits: \setupexternalfigure
$\backslash\text{copyparameters}$ $[...]^1 [..]^2 [..,..^3]$ 1 TEXT 2 TEXT 3 KEY

$\backslash\text{copyposition}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 NAME
$\backslash\text{correctwhitespace}$ $\{.*.\}$ * CONTENT
$\backslash\text{countersubs}$ $[.^1.]$ $[.^2.]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\text{counttoken}$ $.^1.$ $\backslash\text{in}$ $.^2.$ $\backslash\text{to}$ $\backslash.^3.$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{counttokens}$ $.^1.$ $\backslash\text{to}$ $\backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash\text{cramped}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedclap}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedllap}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedrlap}$ $\{.*.\}$ * CONTENT
$\backslash\text{ctop}$ $.^1.$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{ctxcommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxdirectcommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxdirectlua}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxfunction}$ $\{.*.\}$ * NAME
$\backslash\text{CTXFUNCTIONDEFINITION}$
$\backslash\text{CTXFUNCTION}$
$\backslash\text{ctxlatecommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxlatelua}$ $\{.*.\}$ * 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 <sup>1</sup> day y yy Y m mm M d dd D w W space \_ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from
\currentenvironment
\currentfeaturetest
\currentheadnumber
\currentinterface
\currentLABEL [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1   REFERENCE                   OPT                   OPT 2   TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {...} *   TEXT
\currentlistentrynumber
\currentlistentrypagenumber



\currentlistentryreferenceattribute {...} *    number text pagenumber all
\currentlistentrytitle
\currentlistentrytitlerendered
\currentlistsymbol
\currentmainlanguage
\currentmessagetext
\currentmoduleparameter {...} *    KEY
\currentoutputstream
\currentproduct
\currentproject
\currentregime
\currentregisterpageuserdata {...} *    KEY
\currentresponses
\currenttime [...,*,...] *    h m TEXT                      OPT
\currentvalue
\currentxtablecolumn
\currentxtablerow
\d {...} *    CHARACTER
\datasetvariable {...} {...} {...} 1    NAME 2    NAME NUMBER 3    KEY realpage
\date [...,* <sup>1</sup> ...,*,...] [...,* <sup>2</sup> ,...] 1    d = NUMBER <sup>PT</sup> OPT m = NUMBER y = NUMBER 2    inherits: \currentdate
\dayoftheweek {...} {...} {...} 1    NUMBER 2    NUMBER 3    NUMBER

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

1	NUMBER
2	NUMBER

$$\ddot{\phantom{x}} \{.\!.\!.\}$$

\* CHARACTER

$$\ddot{\{.\}^*}$$

\* CHARACTER

```
\decrement \.*...
```

\* CSNAME

```
\decrementcounter [..1..] [..2..]
```

1	NAME	OPT
2	NUMBER	

```
\decrementedcounter [...]
```

\* NAME

\decrementpagenumber

\decrementsubpagenumber

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

\* NAME

```
\decrement cd:parentheses-1
```

\* CSNAME NUMBER

\defaultinterface

\defaultobjectpage

\defaultobjectreference

$$\backslash\mathrm{defcatcodecommand}\ \backslash.^1\ldots.^2\{{}^3\ldots\}$$

```

1 CSNAME
2 CHARACTER NUMBER
3 COMMAND

```

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

```

1 CSNAME
2 TEXT

```

$$\backslash\mathrm{defconvertedcommand}\ \backslash.^1\ldots\ \backslash.^2\ldots$$

```

1  CSNAME
2  CSNAME

```

$$\backslash\mathrm{defconvertedvalue} \backslash.^1\ldots \{.^2\ldots\}$$

```

1  CSNAME
2  NAME

```

```
\define [...] \... {...}
```

```

1  NUMBER      OPT
2  CSNAME
3  CONTENT

```

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupfieldbody

**\definefieldbodyset** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

**\definefieldstack** [<sup>1</sup>...] [<sup>2</sup>...]<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

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

1 NAME  
2 FILE NAME  
3 inherits: \externalfigure

**\definefileconstant** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

**\definefilefallback** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 FILE

**\definefilesynonym** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 FILE

**\definefiller** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupfiller

**\definefirstline** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupfirstline

**\definefittingpage** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

**\definefloat** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

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

**\definefloat** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

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
factor = NUMBER
```

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

```

```

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

```

```

\definefontsize [...]
*  NAME

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 DIMENSION

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

1 NAME OPT OPT  
2 SECTION  
3 inherits: \setuphead

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupheadalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphelp

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphighlight

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

1 NAME OPT  
2 NAME  
3 DIMENSION

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupindentedtext

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**\definelabelclass** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 NUMBER

**\definelayer** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayer

**\definelayerpreset** [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME  
2 inherits: \setuplayer

**\definelayerpreset** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NAME

**\definelayout** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

**\definelinefiller** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

**\definelinenote** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

**\definelinenumbering** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

**\definelines** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

**\definelist** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

**\definelistalternative** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

**\definelistextra** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

**\definelow** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

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

1 NAME  
2 NAME  
3 inherits: \setuplowhigh

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

1 NAME  
2 NAME  
3 inherits: \setuplowmidhigh

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

1 NAME  
2 NAME  
3 inherits: \setupMPinstance

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

1 NAME  
2 NAME  
3 inherits: \setupmakeup

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

1 NAME  
2 NAME  
3 inherits: \setupmarginblock

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

1 NAME  
2 NAME  
3 inherits: \setupmargindata

`\definemarker [...*]`

\* NAME

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

1 NAME  
2 MARK  
3 inherits: \setupmarking

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

1 NAME  
2 CHARACTER

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

1 NAME  
2 NAME  
3 inherits: \setupmathalignment

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

1 NAME  
2 NAME  
3 inherits: \setupmathcases

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

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

```
\definematheconomics [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmatheconomics
```

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupnarrower

**\definernote** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupnote

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

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

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

1 NAME  
2 alternative = a b  
inherits: \setupplayer  
3 inherits: \setupplayeredtext

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

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

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

\* KEY

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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 REFERENCE

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME  
2 NAME  
3 inherits: \setuppagegrid

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

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

- 1 NAME
- 2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

```
\defineparagraphs [...]1 [...]2 [...]3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupparagraphs
```

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

1 NAME

2 NAME

```
\defineparbuilder [...]
```

\* NAME

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupplacement

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

1 NAME OPT OPT

2 NAME

3 inherits: \setuppositioning

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

1 NAME SECTIONBLOCK:NAME OPT

2 SECTION

3 SECTION

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

1 NAME OPT

2 COLOR

3 inherits: \definecolor

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupprocessor

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupprofile

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

1 NAME OPT

2 TEXT

3 TEXT

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

1 NAME OPT

2 inherits: \setupfieldcontentframed

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

1 NAME

2 n r d

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

1 NAME

2 REFERENCE

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupreferenceformat

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

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

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

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

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

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

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

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

```
\defineselector [...] [...] [...]
1 NAME OPT
2 inherits: \setupselector
```

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

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

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

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

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

1 SINGULAR OPT  
2 PLURAL  
3 none CSNAME

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstartstop

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstyle

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

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

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

1 NAME  
2 NAME  
3 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupsubformula

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

1 NAME OPT  
2 NAME  
3 COMMAND

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

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

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

1 SINGULAR OPT OPT  
2 PLURAL  
3 CSNAME  
4 CSNAME

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

1 NAME OPT  
2 local global public private

**\definesystemconstant** {...}

\* NAME

<pre> \definesystemvariable {...} *   NAME </pre>
<pre> \defineTABLEsetup [...] [...<sup>2</sup>...,...] 1   NAME 2   inherits: \setupTABLE </pre>
<pre> \definetabletemplate [...] [ ... ] [...<sup>3</sup>] [...<sup>4</sup>] 1   NAME 2   TEMPLATE 3   NAME 4   NAME </pre>
<pre> \definetabulate [...] [...<sup>2</sup>] [...<sup>3</sup>/] 1   NAME 2   NAME 3   TEMPLATE </pre>
<pre> \definetabulation [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptabulation </pre>
<pre> \definetext [...] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>] [...<sup>5</sup>] [...<sup>6</sup>] [...<sup>7</sup>] 1   NAME 2   top header text footer bottom 3   text margin edge 4   date pagenumber MARK TEXT COMMAND 5   date pagenumber MARK TEXT COMMAND 6   date pagenumber MARK TEXT COMMAND 7   date pagenumber MARK TEXT COMMAND </pre>
<pre> \definetextbackground [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextbackground </pre>
<pre> \definetextflow [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextflow </pre>
<pre> \definetooltip [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptooltip </pre>
<pre> \definetransparency [...] [...<sup>2</sup>] 1   NAME 2   NUMBER </pre>
<pre> \definetransparency [...] [...<sup>2</sup>...,...] 1   NAME 2   a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference         exclusion hue saturation color luminosity         t = NUMBER </pre>
<pre> \definetransparency [...] [...<sup>2</sup>] 1   NAME 2   NAME </pre>
<pre> \definetwopasslist {...} *   NAME </pre>

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setuptype
```

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

```
1 NAME OPT OPT
```

```
2 rm ss tt mm hw cg
```

```
3 serif sans mono math handwriting calligraphy
```

```
4 NAME
```

```
5 default dtp
```

```
6 rscale = auto NUMBER
```

```
features = NAME
```

```
fallbacks = NAME
```

```
goodies = NAME
```

```
designsize = auto default
```

```
direction = both
```

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

```
1 NAME
```

```
2 TEXT
```

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

```
1 NAME
```

```
2 TEXT
```

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

```
1 NAME OPT OPT
```

```
2 TEXT
```

```
3 inherits: \setupexternalfigure
```

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setuptyping
```

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setupunit
```

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setupviewerlayer
```

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

```
1 NAME OPT
```

```
2 NAME
```

```
3 DIMENSION
```

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

```
1 NAME
```

```
2 inherits: \vspacing
```

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

```
1 NAME OPT OPT
```

```
2 DIMENSION
```

```
3 DIMENSION
```

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setupxtable
```



<code>\delimited [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 LANGUAGE 3 CONTENT
<code>\delimitedtext [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 LANGUAGE 3 CONTENT
<code>\DELIMITEDTEXT [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT instances: quotation quote blockquote speech aside
<code>\aside [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\blockquote [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT
<code>\quotation [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT
<code>\quote [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\speech [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\depthofstring {...}</code> * TEXT
<code>\depthonlybox {...}</code> * CONTENT
<code>\depthspanningtext {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 TEXT 2 DIMENSION 3 FONT
<code>\depthstrut</code>
<code>\DESCRIPTION [...]<sup>1</sup>,...<sup>2</sup> {...}<sup>3</sup> \par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\determineheadnumber [...]</code> * SECTION
<code>\determinelistcharacteristics [...]<sup>1</sup>,...<sup>2</sup> [...]<sup>2</sup>,...<sup>2</sup>,...<sup>2</sup></code> 1 LIST OPT 2 inherits: \setuplist

`\determinenoflines {...}`

\* CONTENT

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

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

`\devanagarinumerals {...}`

\* NUMBER

`\digits {...}`

\* NUMBER

`\digits ...`

\* NUMBER

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

1 DIMENSION  
2 CSNAME

`\directboxfromcache {...} {...}2`

1 NAME  
2 NUMBER TEXT

`\directcolor [...]`

\* COLOR

`\directcolored [...,...*...,...]`

\* inherits: \definecolor

`\directcolored [...]`

\* COLOR

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

1 NAME  
2 first previous next last number

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

1 NAME  
2 NUMBER TEXT

`\directdummyparameter {...}`

\* KEY

`\directgetboxllx ...`

\* CSNAME NUMBER

`\directgetboxlly ...`

\* CSNAME NUMBER

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

1 NAME  
2 TEXT

$\backslash\mathrm{directlocalframed}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NAME 2 CONTENT
$\backslash\mathrm{directluacode}$ {...} * COMMAND
$\backslash\mathrm{directselect}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} { <sup>5</sup> ...} { <sup>6</sup> ...} 1 NAME OPT OPT OPT OPT OPT 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
$\backslash\mathrm{directsetbar}$ {...} * NAME
$\backslash\mathrm{directsetup}$ {...} * NAME
$\backslash\mathrm{directsymbol}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
$\backslash\mathrm{directvspacing}$ {...,*...} * inherits: $\backslash\mathrm{vspacing}$
$\backslash\mathrm{dis}$ {...} * CONTENT
$\backslash\mathrm{disabledirectives}$ [...,*...] * NAME
$\backslash\mathrm{disableexperiments}$ [...,*...] * NAME
$\backslash\mathrm{disablemode}$ [...,*...] * NAME
$\backslash\mathrm{disableoutputstream}$
$\backslash\mathrm{disableparpositions}$
$\backslash\mathrm{disableregime}$
$\backslash\mathrm{disabletrackers}$ [...,*...] * NAME
$\backslash\mathrm{displaymath}$ {...} * CONTENT
$\backslash\mathrm{displaymathematics}$ {...} * CONTENT
$\backslash\mathrm{displaymessage}$ {...} * TEXT

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\doadaptleftskip {...}`

\* yes no standard DIMENSION

`\doadaptrightskip {...}`

\* yes no standard DIMENSION

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

\* NAME

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {...}`

\* TEXT

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

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

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

\* TEXT

`\documentvariable {...}`

\* KEY

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

\dodoubleempty \...<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

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

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

\dodoublegroupempty \... {..<sup>2</sup>} {..<sup>3</sup>}

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

\doeassign [...]<sup>1</sup> [...]<sup>2</sup>

1 TEXT  
2 KEY = VALUE

\doexpandedrecurse {..<sup>1</sup>} {..<sup>2</sup>}

1 NUMBER  
2 COMMAND

\dofastloopcs {..<sup>1</sup>} \..<sup>2</sup>

1 NUMBER  
2 CSNAME

\dogetattribute {..<sup>\*</sup>}

\* NAME

\dogetattributeid {..<sup>\*</sup>}

\* NAME

\dogetcommacommandelement ...<sup>1</sup> \from ...<sup>2</sup> \to ...<sup>3</sup>

1 NUMBER  
2 TEXT  
3 CSNAME

\dogobbledoubleempty [...]<sup>1</sup> [...]<sup>2</sup>

1 TEXT OPT OPT  
2 TEXT

\dogobblesingleempty [...]<sup>\*</sup>

\* TEXT OPT

\doif {..<sup>1</sup>} {..<sup>2</sup>} {..<sup>3</sup>}

1 CONTENT  
2 CONTENT  
3 TRUE

\doifallcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {..<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifallcommonelse {...,<sup>1</sup>...} {...,<sup>2</sup>...} {..<sup>3</sup>} {..<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND

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

1 COMMAND  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 BUFFER  
2 TRUE  
3 FALSE

`\doifcolor {...1} {...2}`

1 COLOR  
2 TRUE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE



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

```
\doifelsebuffer {...} {...} {...}
1 BUFFER
2 TRUE
3 FALSE
```

```
\doifelsecolor {...} {...} {...}
1 COLOR
2 TRUE
3 FALSE
```

```
\doifelsecommandhandler \... {...} {...} {...}
1 CSNAME
2 NAME
3 TRUE
4 FALSE
```

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

`\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** {...} {...<sup>2</sup>,...} {...} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifelsenextoptional {...1} {...2}`

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifelseoddpage {...} {...}

1 COMMAND  
2 COMMAND

\doifelseoddpagefloat {...} {...}

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifelseparallel {...} {...,<sup>2</sup>...} {...} {...}

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

\doifelsepositionsonsamepage {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositionsonthispage {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelserighttoleftinbox ...<sup>1</sup> {...} {...}

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 \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}

1 CSNAME  
2 TRUE  
3 FALSE

\doifelsestringinstring {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifelsestructurelisthasnumber {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifelsestructurelisthaspage {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifelsesymboldefined {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsesymbolset {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsetext {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsetextflow {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsetextflowcollector {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsetopofpage {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifelsetypingfile {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 FILE  
2 TRUE  
3 FALSE

\doifelseundefined {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseurldefined {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

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 NAME
2 TRUE
```

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

```
\doifemptyvariable {...} {...} {...}
1 NAME
2 KEY
3 TRUE
```

```
\doifemptyvariableelse {...} {...} {...} {...}
1 NAME
2 KEY
3 TRUE
4 FALSE
```

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

```
\doifenvelse {...} {...} {...}
1 KEY
2 TRUE
3 FALSE
```

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

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 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

\doifinsectionelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifinset {...} {...,<sup>2</sup>...} {...}

1 TEXT  
2 TEXT  
3 TRUE

\doifinsetelse {...} {...,<sup>2</sup>...} {...} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

\doifinstringelse {...} {...} {...} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifinsymbolset {...} {...} {...} {...<sup>4</sup>}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifinsymbolsetelse {...} {...} {...} {...<sup>4</sup>}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1    COMMAND  
2    COMMAND  
3    TRUE  
4    FALSE

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

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

\doifmode {...,<sup>1</sup>...} {...}

1 NAME  
2 TRUE

\doifmodeelse {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifnextbgroupcselse \<sup>1</sup>... \<sup>2</sup>...

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

\doifnextoptionalcselse \<sup>1</sup>... \<sup>2</sup>...

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

```
\doifnotallmodes {...,1...} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifnotcommandhandler \1... {...2} {...3}  
1 CSNAME  
2 NAME  
3 TRUE
```

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

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

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

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

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

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

```
\doifnotemptyvariable {...1} {...2} {...3}  
1 NAME  
2 KEY  
3 TRUE
```

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

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

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

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

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinfloat {...}`

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

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

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

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

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

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

```
1 COMMAND  
2 COMMAND
```

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

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

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

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

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

```
\doifparallelelse {...} {...,2...} {...} {...}
```

```
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
```

\doifpatternself {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 LANGUAGE  
2 TRUE  
3 FALSE

\doifposition {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionaction {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionactionelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositiononpageelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

\doifpositionsonsamepageelse {<sup>1</sup>...,<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionsonthispageelse {<sup>1</sup>...,<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionsusedelse {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifreferencefoundelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifrightpagefloatelse {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifrighttoleftinboxed {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

\doifsamelinereferenceelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

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

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

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 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

<code>\doifvalue {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 TEXT 3 TRUE
<code>\doifvalueelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 NAME 2 TEXT 3 TRUE 4 FALSE
<code>\doifvaluenothing {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 TRUE
<code>\doifvaluenothingelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 TRUE 3 FALSE
<code>\doifvaluesomething {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 TRUE
<code>\doifvariable {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 KEY 3 TRUE
<code>\doifvariableelse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 NAME 2 KEY 3 TRUE 4 FALSE
<code>\doindentation</code>
<code>\dollar</code>
<code>\doloop {<sup>*</sup>...}</code> * COMMAND
<code>\doloopoverlist {...<sup>1</sup>,...} {<sup>2</sup>...}</code> 1 TEXT 2 COMMAND
<code>\donothing</code>
<code>\dontconvertfont</code>
<code>\dontleavehmode</code>
<code>\dontpermitspacesbetweenegroups</code>
<code>\dopositionaction {<sup>*</sup>...}</code> * NAME
<code>\doprocesslocalsetups {...<sup>*</sup>,...}</code> * NAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

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

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

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

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

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

`\dorechecknextindentation`

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

1 NUMBER  
2 COMMAND

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

1 TEXT NUMBER\*TEXT  
2 CSNAME

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

\* NAME

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

\* NAME

`\doresetattribute {*...}`

\* NAME

**\dorotatebox** <sup>1</sup>{...} \sup{...} <sup>3</sup>{...}

1 NUMBER  
2 CSNAME  
3 CONTENT

**\dosetattribute** <sup>1</sup>{...} <sup>2</sup>{...}

1 NAME  
2 NUMBER

**\dosetleftskipadaption** {...}

\* yes no standard DIMENSION

**\dosetrighskipadaption** {...}

\* yes no standard DIMENSION

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

\* inherits: \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

**\dosetupcheckedinterlinespace** {...}

\* NAME

**\doseventupleargument** \sup{...} [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...] [<sup>8</sup>...]

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

**\doseventupleempty** \sup{...} [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...] [<sup>8</sup>...]

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

**\dosingleargument** \sup{...} [<sup>2</sup>...]

1 CSNAME  
2 TEXT

**\dosingleempty** \sup{...} [<sup>2</sup>...]

1 CSNAME OPT  
2 TEXT

**\dosinglegroupempty** \sup{...} {<sup>2</sup>...}

1 CSNAME OPT  
2 TEXT

**\dosixtupleargument** \sup{...} [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]

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

$\backslash\text{dosixtupleempty} \backslash^1 \dots [^2 \dots] [^3 \dots] [^4 \dots] [^5 \dots] [^6 \dots] [^7 \dots]$ 1 CSNAME OPT OPT OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT
$\backslash\text{dostarttagged} \{.^1 \dots\} \{.^2 \dots\} \dots \backslash\text{dostoptagged}$ 1 NAME 2 NAME
$\backslash\text{dostepwiserecurse} \{.^1 \dots\} \{.^2 \dots\} \{.^3 \dots\} \{.^4 \dots\}$ 1 NUMBER 2 NUMBER 3 [-+]NUMBER 4 COMMAND
$\backslash\text{dosubtractfeature} \{\dots, \dots\}$ * NAME
$\backslash\text{dot} \{.^* \dots\}$ * CHARACTER
$\backslash\text{dotfskip} \{.^* \dots\}$ * DIMENSION
$\backslash\text{dotoks} \backslash.^* \dots$ * CSNAME
$\backslash\text{dotripleargument} \backslash^1 \dots [^2 \dots] [^3 \dots] [^4 \dots]$ 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{dotripleargumentwithset} \backslash^1 \dots [^2 \dots, \dots] [^3 \dots] [^4 \dots]$ 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{dotripleempty} \backslash^1 \dots [^2 \dots] [^3 \dots] [^4 \dots]$ 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{dotripleemptywithset} \backslash^1 \dots [^2 \dots, \dots] [^3 \dots] [^4 \dots]$ 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{dotriplegroupempty} \backslash^1 \dots \{.^2 \dots\} \{.^3 \dots\} \{.^4 \dots\}$ 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{doublebond}$



<code>\dowith {...<sup>1</sup>,...} {...<sup>2</sup>}</code> 1    COMMAND 2    COMMAND
<code>\dowithnextbox {...<sup>1</sup>} \...<sup>2</sup> {...<sup>3</sup>}</code> 1    COMMAND 2    CSNAME 3    CONTENT
<code>\dowithnextboxcontent {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>}</code> 1    COMMAND 2    COMMAND 3    CSNAME 4    CONTENT
<code>\dowithnextboxcontentcs \...<sup>1</sup> \...<sup>2</sup> \...<sup>3</sup> {...<sup>4</sup>}</code> 1    CSNAME 2    CSNAME 3    CSNAME 4    CONTENT
<code>\dowithnextboxcs \...<sup>1</sup> \...<sup>2</sup> {...<sup>3</sup>}</code> 1    CSNAME 2    CSNAME 3    CONTENT
<code>\dowithpargument \*...</code> *    CSNAME
<code>\dowithrange {...<sup>1</sup>,...} \...<sup>2</sup></code> 1    NUMBER NUMBER:NUMBER 2    CSNAME
<code>\dowithwargument \*...</code> *    CSNAME
<code>\dpofstring {...<sup>*</sup>}</code> *    TEXT
<code>\dummydigit</code>
<code>\dummyparameter {...<sup>*</sup>}</code> *    KEY
<code>\ETEX</code>
<code>\EveryLine {...<sup>*</sup>}</code> *    COMMAND
<code>\EveryPar {...<sup>*</sup>}</code> *    COMMAND
<code>\edefconvertedargument \...<sup>1</sup> {...<sup>2</sup>}</code> 1    CSNAME 2    TEXT
<code>\efcmaxheight {...<sup>*</sup>}</code> *    NAME

<code>\efcmaxwidth {...}</code> *    NAME
<code>\efcminheight {...}</code> *    NAME
<code>\efcminwidth {...}</code> *    NAME
<code>\efcparameter {...} {...}</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 [...] OPT</code> *    NUMBER
<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>
$\backslash ENumeration [...1,...] \{...2\} ...3 \par$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div>2</div> <div>TEXT</div> </div> <div> <div>3</div> <div>CONTENT</div> </div>

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 FILE OPT OPT  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {...}`

\* NAME

`\externalfigurecollectionmaxwidth {...}`

\* NAME

`\externalfigurecollectionminheight {...}`

\* NAME

`\externalfigurecollectionminwidth {...}`

\* NAME

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

1 NAME  
2 KEY

`\fakebox ...`

\* CSNAME NUMBER

`\fastdecrement \...`

\* CSNAME

`\fastincrement \...`

\* CSNAME

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

1 NAME  
2 inherits: \setupframed  
3 CONTENT

<code>\fastloopfinal</code>
<code>\fastloopindex</code>
<code>\fastscale {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NUMBER 2    CONTENT
<code>\fastsetup {.*}</code> *    NAME
<code>\fastsetupwithargument {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\fastsetupwithargumentswapped {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    CONTENT 2    NAME
<code>\fastswitchtobodyfont {.*}</code> *    x xx small big script scriptscript
<code>\fastsxsy {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    NUMBER 2    NUMBER 3    CONTENT
<code>\feature [<sup>1</sup>...] [<sup>2</sup>...,...]</code> 1    + - = ! > < more less new reset default old local 2    NAME
<code>\feature {<sup>1</sup>...} {<sup>2</sup>...,...}</code> 1    + - = ! > < more less new reset default old local 2    NAME
<code>\fence</code>
<code>\fenced [<sup>1</sup>...] {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\FENCE {.*}</code> *    CONTENT
<code>\fetchallmarkings [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    MARK 2    page NAME
<code>\fetchallmarks [.*]</code> *    MARK
<code>\fetchmark [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    MARK                    OPT 2    first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchmarking [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1    MARK 2    page NAME 3    first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

<code>\fetchonemark [...] [...]</code> 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
<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>\fetchruntimecommand \... {...}</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 [...] [..., ...<sup>2</sup>..., ...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fieldstack [...] [...,<sup>2</sup>...] [...,<sup>3</sup>..., ...]</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>

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

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

```
\filterfromvalue {...} {...} {...}
1  NAME
2  NUMBER
3  NUMBER
```

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

```
\firstcharacter
```

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

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

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

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

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

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



<code>\firstofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\firstofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstoftwoarguments {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstoftwounexpanded {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...<sup>2</sup>...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupfieldbody
<code>\fitfieldframed [...<sup>1</sup>...] {...}</code> 1 inherits: \setupframed <small>OPT</small> 2 CONTENT
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME

\floatuserdataparameter {...} * KEY
\flushbox {...} {...} 1 NAME 2 NAME
\flushboxregister ... * CSNAME NUMBER
\flushcollector [...]
\flushedrightlastline
\flushlayer [...]
\flushlocalfloats
\flushnextbox
\flushnotes
\flushoutputstream [...]
\flushshapebox
\flushtextflow {...} * NAME
\flushtokens [...]
\flushtoks \... * CSNAME
\fontalternative
\fontbody
\fontchar {...} * NAME
\fontcharbyindex {...} * NUMBER
\fontclass
\fontclassname {...} {...} 1 NAME 2 FONT
\fontface

<code>\fontfeaturelist [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...]<sup>1</sup>,...<sup>2</sup> {...}</code> 1 REFERENCE OPT 2 TEXT
<code>\footnotetext [...]<sup>*</sup>,...<sup>*</sup></code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>2</sup></code> 1 TEXT 2 KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...]<sup>1</sup>,...<sup>2</sup> {...}</code> 1 packed tight <sup>OR</sup> middle frame depth line halflines -line -halflines inherits: \setupbodyfont 2 CONTENT
<code>\formulanumber [...]<sup>*</sup>,...<sup>*</sup></code> * REFERENCE OPT
<code>\foundbox {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 NAME
<code>\fourthoffivearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup></code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\fourthoffourarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
<code>\fourthofsixarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> {...}<sup>6</sup></code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT

$\backslash FRACTION \{...\} \{...\}$ 1 CONTENT 2 CONTENT <b>instances:</b> xfrac xxfrac frac sfrac dfrac binom dbinom tbinom
$\backslash binom \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash dbinom \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash dfrac \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash frac \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash sfrac \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash tbinom \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash xfrac \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash xxfrac \{...\} \{...\}$ 1 CONTENT 2 CONTENT
$\backslash framed [\dots, \dots, \dots] \{...\}$ 1 inherits: $\backslash setupframed$ 2 CONTENT
$\backslash frameddimension \{...\}$ * KEY
$\backslash framedparameter \{...\}$ * KEY
$\backslash FRAMEDTEXT [\dots, \dots, \dots] \{...\}$ 1 inherits: $\backslash setupframedtext$ 2 CONTENT <b>instances:</b> framedtext
$\backslash framedtext [\dots, \dots, \dots] \{...\}$ 1 inherits: $\backslash setupframedtext$ 2 CONTENT
$\backslash FRAMED [\dots, \dots, \dots] \{...\}$ 1 inherits: $\backslash setupframed$ 2 CONTENT <b>instances:</b> unframed fitfieldframed

$\backslash fitfieldframed$ [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ ] { $\dots$ } 1 inherits: $\backslash setupframed$ <sup>OPT</sup> 2 CONTENT
$\backslash unfamed$ [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ ] { $\dots$ } 1 inherits: $\backslash setupframed$ <sup>OPT</sup> 2 CONTENT
$\backslash freeze\dimen\macro$ $\backslash$ <sup>1</sup> $\dots$ $\backslash$ <sup>2</sup> $\dots$ 1 CSNAME 2 CSNAME
$\backslash freeze\measure$ [ $\dots$ ] <sup>1</sup> [ $\dots$ ] <sup>2</sup> 1 NAME 2 DIMENSION
$\backslash frenchspacing$
$\backslash from$ [ $\dots$ ] * REFERENCE
$\backslash from\line\note$ [ $\dots$ ] <sup>1</sup> { $\dots$ } <sup>2</sup> 1 REFERENCE 2 TEXT
$\backslash frozen\hbox$ { $\dots$ } * CONTENT
$\backslash frule$ .. $\dots$ .. $\backslash relax$ * width <sub>DIMENSION</sub> height <sub>DIMENSION</sub> depth <sub>DIMENSION</sub> radius <sub>DIMENSION</sub> line <sub>DIMENSION</sub> type <sub>TEXT</sub> data <sub>TEXT</sub> name <sub>TEXT</sub>
$\backslash GetPar$
$\backslash GotoPar$
$\backslash Greeknumerals$ { $\dots$ } * NUMBER
$\backslash gdef\converted\argument$ $\backslash$ <sup>1</sup> $\dots$ { $\dots$ } <sup>2</sup> 1 CSNAME 2 TEXT
$\backslash gdef\converted\command$ $\backslash$ <sup>1</sup> $\dots$ $\backslash$ <sup>2</sup> $\dots$ 1 CSNAME 2 CSNAME
$\backslash get\box\from\cache$ { $\dots$ } <sup>1</sup> { $\dots$ } <sup>2</sup> $\dots$ <sup>3</sup> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash get\box\llx$ $\dots$ * CSNAME NUMBER
$\backslash get\box\lly$ $\dots$ * CSNAME NUMBER
$\backslash get\buffer$ [ $\dots$ ] * BUFFER <sup>OPT</sup>

\getbufferdata [...] *    BUFFER                    OPT
\getBUFFER
\getcommacommandsize [...,*...] *    COMMAND
\getcommalistsize [...,*...] *    COMMAND
\getdayoftheweek {...} {...} {...} 1    NUMBER 2    NUMBER 3    NUMBER
\getdayspermonth {...} {...} 1    NUMBER 2    NUMBER
\getdefinedbuffer [...] *    BUFFER
\getdocumentargument {...} *    NAME
\getdocumentargumentdefault {...} {...} 1    NAME 2    TEXT
\getdocumentfilename {...} *    NUMBER
\getdummyparameters [...,*...,...] *    KEY   =   VALUE
\getemptyparameters [...] [...,*...,...] 1    TEXT 2    KEY   =   VALUE
\getparameters [...] [...,*...,...] 1    TEXT 2    KEY   =   VALUE
\getexpandedparameters [...] [...,*...,...] 1    TEXT 2    KEY   =   VALUE
\getfiguredimensions [...] [...,*...,...] 1    FILE                                    OPT 2    inherits: \setupexternalfigure
\getfirstcharacter {...} *    TEXT
\getfirsttwopassdata {...} *    NAME

<code>\getfromcommand [..<sup>1</sup>...] [<sup>2</sup>..]</code> 1    COMMAND 2    NUMBER
<code>\getfromcommalist [..<sup>1</sup>...] [<sup>2</sup>..]</code> 1    COMMAND 2    NUMBER
<code>\getfromtwopassdata {..<sup>1</sup>} {..<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\getglyphdirect {..<sup>1</sup>} {..<sup>2</sup>}</code> 1    FONT 2    NUMBER CHARACTER
<code>\getglyphstyled {..<sup>1</sup>} {..<sup>2</sup>}</code> 1    FONT 2    NUMBER CHARACTER
<code>\getgparameters [<sup>1</sup>..] [<sup>2</sup>...,..<sup>2</sup>...,..]</code> 1    TEXT 2    KEY = VALUE
<code>\getlasttwopassdata {..<sup>*</sup>}</code> *    NAME
<code>\getlocalfloat {..<sup>*</sup>}</code> *    NUMBER
<code>\getlocalfloats</code>
<code>\getMPdrawing</code>
<code>\getMPlayer [<sup>1</sup>..] [<sup>2</sup>...,..<sup>2</sup>...,..<sup>3</sup>] {..<sup>3</sup>}</code> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\getmarking [<sup>1</sup>..] [<sup>2</sup>..<sup>2</sup>] [<sup>3</sup>..<sup>3</sup>]</code> 1    MARK 2    page NAME 3    first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\getmessage {..<sup>1</sup>} {..<sup>2</sup>}</code> 1    NAME 2    NAME NUMBER
<code>\getnamedglyphdirect {..<sup>1</sup>} {..<sup>2</sup>}</code> 1    FONT 2    NAME
<code>\getnamedglyphstyled {..<sup>1</sup>} {..<sup>2</sup>}</code> 1    FONT 2    NAME
<code>\getnamedtwopassdatalist \..<sup>1</sup> {..<sup>2</sup>}</code> 1    CSNAME 2    NAME

\getnaturaldimensions ... * CSNAME NUMBER
\getnoflines {...} * DIMENSION
\getobject {...} {...} 1 NAME 2 NAME
\getobjectdimensions {...} {...} 1 NAME 2 NAME
\getpaletsize [...]
\getparameters [...] [...]
\getprivatechar {...} * NAME
\getprivateslot {...} * NAME
\getrandomcount \... {...} {...} 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomdimen \... {...} {...} 1 CSNAME 2 DIMENSION 3 DIMENSION
\getrandomfloat \... {...} {...} 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomnumber \... {...} {...} 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomseed \... * CSNAME
\getraweparameters [...] [...]
\getrawgparameters [...] [...]
\getrawnoflines {...} * DIMENSION



<pre> \getrawparameters [...] [...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawxparameters [...] [...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getreference [...] [...] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \getreferenceentry {...} * default text title number page realpage </pre>
<pre> \getroundednoflines {...} * DIMENSION </pre>
<pre> \getsubstring {...} {...} {...} 1 NUMBER 2 NUMBER 3 TEXT </pre>
<pre> \gettwopassdata {...} * NAME </pre>
<pre> \gettwopassdatalist {...} * NAME </pre>
<pre> \getuvalue {...} * NAME </pre>
<pre> \getvalue {...} * NAME </pre>
<pre> \getvariable {...} {...} 1 NAME 2 KEY </pre>
<pre> \getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND </pre>
<pre> \getxparameters [...] [...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \globaldisablemode [...,*...] * NAME </pre>
<pre> \globalenablemode [...,*...] * NAME </pre>
<pre> \globalletempty \... * CSNAME </pre>
<pre> \globalpopbox ... * CSNAME NUMBER </pre>

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

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

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT  
9 CONTENT

`\gobbleoneargument {...}*`

\* CONTENT

`\gobbleoneoptional [...]*`

\* TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT

`\gobblesingleempty [...]*`

\* TEXT

OPT

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

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

`\gobblespacetokens`

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

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

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

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

`\gobbletwooptionals [1.] [2.]`  
1 TEXT  
2 TEXT

`\gobbleuntil \*`  
\* CSNAME

`\gobbleuntilrelax ... \relax`  
\* CONTENT

`\godown [...]`  
\* DIMENSION

`\goto {1.} [2.]`  
1 CONTENT  
2 REFERENCE

`\gotobox {1.} [2.]`  
1 CONTENT  
2 REFERENCE

`\gotopage {1.} [2.]`  
1 TEXT  
2 REFERENCE

`\grabbufferdata [1.] [2.] [3.] [4.]`  
1 CATEGORY OPT  
2 NAME  
3 NAME  
4 NAME

`\grabbufferdatadirect {1.} {2.} {3.}`  
1 NAME  
2 NAME  
3 NAME

<code>\grabuntil {...} \^2..</code> 1 NAME 2 CSNAME
<code>\grave {...}</code> * CHARACTER
<code>\graycolor [...] {...}</code> 1 COLOR 2 CONTENT
<code>\grayvalue {...}</code> * COLOR
<code>\greedystring \^1. \at \^2. \to \^3. \and \^4..</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\greeknumerals {...}</code> * NUMBER
<code>\grid [..., ...=..., ...]</code> * inherits: <code>\basegrid</code>
<code>\groupedcommand {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\gsetboxllx \^1. {...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gsetboxlly \^1. {...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gujaratinumerals {...}</code> * NUMBER
<code>\gurmukhinumerals {...}</code> * NUMBER
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> * CONTENT
<code>\handletokens \^1. \with \^2..</code> 1 TEXT 2 CSNAME

<code>\handwritten</code>
<code>\hash</code>
<code>\hat {..<sup>*</sup>}</code> <sup>*</sup> CHARACTER
<code>\hboxofvbox ...</code> <sup>*</sup> CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...<sup>2</sup>]{..<sup>2</sup>}</code> <sup>1</sup> REFERENCE <sup>2</sup> CONTENT
<code>\hboxBOX {..<sup>*</sup>}</code> <sup>*</sup> CONTENT
<code>\hdofstring {..<sup>*</sup>}</code> <sup>*</sup> TEXT
<code>\headhbox ...<sup>1</sup>{..<sup>2</sup>}</code> <sup>1</sup> TEXT <sup>OPT</sup> <sup>2</sup> CONTENT
<code>\headnumber [...<sup>1</sup>][..<sup>2</sup>]</code> <sup>1</sup> SECTION <sup>OPT</sup> <sup>2</sup> previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox ...<sup>1</sup>{..<sup>2</sup>}</code> <sup>1</sup> TEXT <sup>OPT</sup> <sup>2</sup> CONTENT
<code>\headwidth</code>
<code>\heightanddepthofstring {..<sup>*</sup>}</code> <sup>*</sup> TEXT
<code>\heightofstring {..<sup>*</sup>}</code> <sup>*</sup> TEXT

<code>\heightspanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\helptext [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT 3 TEXT
<code>\HELP [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 REFERENCE 2 TEXT 3 TEXT <b>instances: helptext</b>
<code>\helptext [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT 3 TEXT
<code>\hglue ...</code> * DIMENSION
<code>\hiddencitation [...]</code> * REFERENCE
<code>\hiddencite [...]</code> * REFERENCE
<code>\hideblocks [...]<sup>1</sup>,...<sup>2</sup> [...]<sup>2</sup>,...<sup>3</sup></code> 1 NAME <small>OPT</small> 2 NAME
<code>\high {...}</code> * CONTENT
<code>\highlight [...]<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 TEXT
<code>\HIGHLIGHT {...}</code> * TEXT
<code>\highordinalstr {...}</code> * TEXT
<code>\HIGH {...}</code> * CONTENT <b>instances: unitshigh</b>
<code>\unitshigh {...}</code> * CONTENT
<code>\hilo [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 left <del>right</del> 2 CONTENT 3 CONTENT

<code>\himilo {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\hl [...]</code> *    NUMBER
<code>\horizontalgrowingbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\horizontalpositionbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\hphantom {...}</code> *    CONTENT
<code>\hpos {...} {...}</code> 1    NAME 2    CONTENT
<code>\hsizefraction {...} {...}</code> 1    DIMENSION 2    NUMBER
<code>\hsmash {...}</code> *    CONTENT
<code>\hsmashbox ...</code> *    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 .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\iff</code>
<code>\ifinobject .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ifparameters .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\iftrialsypesetting .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {.<sup>1</sup>.} {.<sup>2</sup>.} [.<sup>3</sup>.]</code> 1 $\text{TEXT}^{\text{OPT}}$ 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME



\* CONTENT

\* CONTENT

\* TEXT

1     CONTENT  
2     CONTENT

```

1  DIFFER
2  mp lua xml parsed-xml nested tex context none NAME

```

## \* REFERENCE

\* FILE

\inputfilename

\inputfilesuffix

\* FILE

\* FILE

Category	Value
----------	-------

\* NAME

\* CHARACTER

1 CHARACTER  
2 COMMAND

\* CSNAME

```
\installautocommandhandler \... {^2} \...
```

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

```
\installautosetuphandler \... {^2}
```

```
1 CSNAME
2 NAME
```

```
\installbasicautosetuphandler \... {^2} \...
```

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

```
\installbasicparameterhandler \... {^2}
```

```
1 CSNAME
2 NAME
```

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

```
1 NAME
2 COMMAND
```

```
\installcommandhandler \... {^2} \...
```

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

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

```
* NAME
```

```
\installdefinehandler \... {^2} \...
```

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

```
\installdefinitionset \... {^2}
```

```
1 CSNAME
2 NAME
```

```
\installdefinitionsetmember \... {^2} \... {^4}
```

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

```
\installdirectcommandhandler \... {^2}
```

```
1 CSNAME
2 NAME
```

```
\installdirectparameterhandler \... {^2}
```

```
1 CSNAME
2 NAME
```

```
\installdirectparametersethandler \... {^2}
```

```
1 CSNAME
2 NAME
```

```
\installdirectsetuphandler \... {^2}
```

```
1 CSNAME
2 NAME
```

<pre> \installdirectstyleandcolorhandler \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installframedautocommandhandler \... {...} \... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installframedcommandhandler \... {...} \... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installlanguage [...] [...] 1 NAME 2 inherits: \setuplanguage </pre>
<pre> \installlanguage [...] [...] 1 NAME 2 LANGUAGE </pre>
<pre> \installleftframerenderer {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \installnamespace {...} * NAME </pre>
<pre> \installoutputroutine \... {...} 1 CSNAME 2 COMMAND </pre>
<pre> \installpagearrangement ... {...} 1 NAME 2 COMMAND </pre>
<pre> \installparameterhandler \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installparameterhashhandler \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installparametersethandler \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installparentinjector \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installrightframerenderer {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \installrootparameterhandler \... {...} 1 CSNAME 2 NAME </pre>

<pre> \installsetuphandler \.^ {.^} 1 CSNAME 2 NAME </pre>
<pre> \installsetuponlycommandhandler \.^ {.^} 1 CSNAME 2 NAME </pre>
<pre> \installshipoutmethod {.^} {.^} 1 NAME 2 COMMAND </pre>
<pre> \installsimplecommandhandler \.^ {.^} \.^ 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installsimpleframedcommandhandler \.^ {.^} \.^ 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installstyleandcolorhandler \.^ {.^} 1 CSNAME 2 NAME </pre>
<pre> \installswitchcommandhandler \.^ {.^} \.^ 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installswitchsetuphandler \.^ {.^} 1 CSNAME 2 NAME </pre>
<pre> \installtexdirective {.^} {.^} {.^} 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \installtextracker {.^} {.^} {.^} 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \installtopframerenderer {.^} {.^} 1 NAME 2 COMMAND </pre>
<pre> \installunitsseparator {.^} {.^} 1 NAME 2 COMMAND </pre>
<pre> \installunitsspace {.^} {.^} 1 NAME 2 COMMAND </pre>
<pre> \installversioninfo {.^} {.^} 1 NAME 2 COMMAND </pre>
<pre> \integerrounding {.^} * NUMBER </pre>

$\backslash$ interactionbar [...] [ <sup>1</sup> ...][ <sup>2</sup> ... <sub>...</sub> ] 1 NAME OPT OPT 2 inherits: \setupinteractionbar
$\backslash$ interactionbuttons [ <sup>1</sup> ...][ <sup>2</sup> ...] 1 inherits: \setupinteractionbar <sup>OPT</sup> 2 page subpage REFERENCE
$\backslash$ interactionmenu [...] [ <sup>1</sup> ...][ <sup>2</sup> ... <sub>...</sub> ] 1 NAME OPT 2 inherits: \setupinteractionmenu
$\backslash$ intertext {...} * TEXT
$\backslash$ invokepagehandler {...} {...} 1 normal none NAME 2 CONTENT
$\backslash$ istltdir ... * TLT TRT
$\backslash$ istrtdir ... * TLT TRT
$\backslash$ italic
$\backslash$ italicbold
$\backslash$ italiccorrection
$\backslash$ italicface
$\backslash$ item [...]*...] * REFERENCE <sup>OPT</sup>
$\backslash$ items [ <sup>1</sup> ...][ <sup>2</sup> ...] 1 inherits: \setupitems <sup>OPT</sup> 2 TEXT
$\backslash$ itemtag [...]*...] * REFERENCE OPT
$\backslash$ jobfilename
$\backslash$ jobfilesuffix
$\backslash$ kap {...} * TEXT
$\backslash$ keepblocks [...] <sup>1</sup> ...][ <sup>2</sup> ...] <sub>...</sub> 1 NAME OPT 2 NAME
$\backslash$ keeplinestogether {...} * NUMBER

<code>\keepunwantedspaces</code>
<code>\kerncharacters [...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1    NUMBER                    OPT 2    TEXT
<code>\koreancirclenumerals {...}</code> *    NUMBER
<code>\koreannumerals {...}</code> *    NUMBER
<code>\koreannumeralsc {...}</code> *    NUMBER
<code>\koreannumeralsp {...}</code> *    NUMBER
<code>\koreanparentnumerals {...}</code> *    NUMBER
<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>



<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatorortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY
<code>\unittext {...}</code> * KEY
<code>\LABEL [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1 REFERENCE OPT OPT 2 TEXT

<code>\language [...]</code> * LANGUAGE
<code>\languageCharacters {...}</code> * NUMBER
<code>\languagecharacters {...}</code> * NUMBER
<code>\languagecharwidth {...}</code> * LANGUAGE
<code>\LANGUAGE</code>
<code>\lastcounter [...]</code> <code>[...]</code> 1 NAME OPT 2 NUMBER
<code>\lastcountervalue [...]</code> * NAME
<code>\lastdigit {...}</code> * NUMBER
<code>\lastlinewidth</code>
<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...]</code> <code>[...]</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

$\backslash\text{layeredtext} [\dots,\dots,\overset{1}{\dots},\dots] [\dots,\dots,\overset{2}{\dots},\dots] \{\dots\} \{\dots\}$ 1 inherits: $\backslash\text{setuplayer}$ <sup>OPT</sup> 2 inherits: $\backslash\text{setuplayeredtext}$ 3 TEXT 4 CONTENT
$\backslash\text{layerheight}$
$\backslash\text{layerwidth}$
$\backslash\text{lazysavetaggedtwopassdata} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\} \{\overset{3}{\dots}\} \{\overset{4}{\dots}\}$ 1 NAME 2 NUMBER 3 NAME 4 CONTENT
$\backslash\text{lazysavetwopassdata} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ 1 NAME 2 NUMBER 3 CONTENT
$\backslash\text{lbox} \overset{1}{\dots} \{\overset{2}{\dots}\}$ 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\text{left} \dots$ * CHARACTER
$\backslash\text{leftaligned} \{\dots\}$ * CONTENT
$\backslash\text{leftbottombox} \{\dots\}$ * CONTENT
$\backslash\text{leftbox} \{\dots\}$ * CONTENT
$\backslash\text{lefthbox} \{\dots\}$ * CONTENT
$\backslash\text{leftLABELtext} \{\dots\}$ * KEY instances: head label mathlabel
$\backslash\text{leftheadtext} \{\dots\}$ * KEY
$\backslash\text{leftlabeltext} \{\dots\}$ * KEY
$\backslash\text{leftmathlabeltext} \{\dots\}$ * KEY
$\backslash\text{leftline} \{\dots\}$ * CONTENT
$\backslash\text{lefttorrighthbox} \overset{1}{\dots} \{\overset{2}{\dots}\}$ 1 TEXT <sup>OPT</sup> 2 CONTENT

$\backslash\text{lefttorrightvbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvtop}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{leftskipadaption}$
$\backslash\text{leftsubguillemot}$
$\backslash\text{lefttopbox}$ $\{.*\}$ * CONTENT
$\backslash\text{lefttorright}$
$\backslash\text{lefttorrighthbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvtop}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{letbeundefined}$ $\{.*\}$ * NAME
$\backslash\text{letcatcodecommand}$ $\overset{1}{...}$ $\overset{2}{...}$ $\overset{3}{...}$ 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
$\backslash\text{letcsname}$ $\overset{1}{...}$ $\backslash\text{csname}$ $\overset{2}{...}$ $\backslash\text{endcsname}$ 1 CSNAME 2 NAME
$\backslash\text{letcsnamecs}$ $\backslash\text{csname}$ $\overset{1}{...}$ $\backslash\text{endcsname}$ $\overset{2}{...}$ 1 NAME 2 CSNAME
$\backslash\text{letcsnamecsname}$ $\backslash\text{csname}$ $\overset{1}{...}$ $\backslash\text{endcsname}$ $\backslash\text{csname}$ $\overset{2}{...}$ $\backslash\text{endcsname}$ 1 NAME 2 NAME
$\backslash\text{letdummyparameter}$ $\{\overset{1}{...}\}$ $\overset{2}{...}$ 1 KEY 2 CSNAME
$\backslash\text{letempty}$ $\{.*\}$ * CSNAME
$\backslash\text{letgvalue}$ $\{\overset{1}{...}\}$ $\overset{2}{...}$ 1 NAME 2 CSNAME

<code>\letgvalueempty {...}</code> <code>* NAME</code>
<code>\letgvalurelax {...}</code> <code>* NAME</code>
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letterereggroup</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> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1    NAME 2    CSNAME
<code>\letvalueempty</code> {.*} *    NAME
<code>\letvaluerelax</code> {.*} *    NAME
<code>\lfence</code> {.*} *    CHARACTER
<code>\lhbox</code> {.*} *    CONTENT
<code>\limitatefirstline</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    DIMENSION 3    COMMAND
<code>\limitatelines</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    NUMBER 2    COMMAND 3    TEXT
<code>\limitatetext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    [-+]DIMENSION 3    COMMAND
<code>\limitatetext</code> { <sup>1</sup> ...} {..., <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    [-+]DIMENSION 3    COMMAND
<code>\line</code> {.*} *    CONTENT
<code>\LINENOTE</code> {.*} *    TEXT instances: linenote
<code>\linenote</code> {.*} *    TEXT

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

1 TEXT  
2 DIMENSION  
3 FONT

`\linewidth`

`\listcitation [...]{...} [...]`

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

`\listcitation [...]{...} [...]`

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

`\listcitation [...]{...} [...]{...}`

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

`\listcite [...]{...} [...]`

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

`\listcite [...]{...} [...]`

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

`\listcite [...]{...} [...]{...}`

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

`\listlength`

`\listnamespaces`

`\llap {...}`

\* CONTENT

\loadanyfile [...] * FILE
\loadanyfileonce [...] * FILE
\loadbtxdefinitionfile [...] * FILE
\loadbtxreplacementfile [...] * FILE
\loadcldfile [...] * FILE
\loadcldfileonce [...] * FILE
\loadfontgoodies [...] * FILE
\loadluafile [...] * FILE
\loadluafileonce [...] * FILE
\loadspellchecklist [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localframed [ <sup>1</sup> ] [..., <sup>2</sup> ...,... <sub>OPT</sub> ] { <sup>3</sup> ...} 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [ <sup>1</sup> ] [..., <sup>2</sup> ...,... <sub>OPT</sub> ] { <sup>3</sup> ...} 1 NAME 2 inherits: \setupframed 3 CONTENT
\localhsize
\localpopbox ... * CSNAME NUMBER
\localpopmacro \*... * 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 [<sup>1</sup>...] {...} {...}</code> 1 left <del>right</del> 2 CONTENT 3 CONTENT
<code>\lomihi {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\low {...}</code> * CONTENT
<code>\lowerbox {...} \<sup>2</sup>... {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\lowercased {...}</code> * TEXT
<code>\lowercasestring <sup>1</sup>... \to \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [<sup>1</sup>...] {...} {...}</code> 1 left <del>right</del> <sup>OPT</sup> 2 CONTENT 3 CONTENT
<code>\LOWMIDHIGH {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 CONTENT

$\backslash LOW \{...\}$ *    CONTENT instances: unitslow
$\backslash unitslow \{...\}$ *    CONTENT
$\backslash lrtbbox \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\}$ 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
$\backslash ltop \{.^1.\} \{.^2.\}$ 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash luacode \{...\}$ *    COMMAND
$\backslash luaconditional \backslash ...$ *    CSNAME
$\backslash luaenvironment ...$ *    FILE
$\backslash luaexpanded \{...\}$ *    COMMAND
$\backslash luaexpr \{...\}$ *    CONTENT
$\backslash luafunction \{...\}$ *    COMMAND
$\backslash luajitTeX$
$\backslash luamajorversion$
$\backslash luaminorversion$
$\backslash luaparameterset \{.^1.\} \{.^2.\}$ 1    NAME 2    CONTENT
$\backslash luasetup \{...\}$ *    NAME
$\backslash luaTeX$
$\backslash luaversion$
$\backslash METAFONT$
$\backslash METAFUN$

<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {.*.}</code> *    NUMBER
<code>\MONTHLONG {.*.}</code> *    NUMBER
<code>\MONTHSHORT {.*.}</code> *    NUMBER
<code>\MPanchor {.*.}</code> *    NAME
<code>\MPbetex {.*.}</code> *    NAME
<code>\MPc {.*.}</code> *    NAME
<code>\MPcode {.*.} {.*.}</code> 1    NAME <small>OPT</small> 2    CONTENT
<code>\MPcolor {.*.}</code> *    COLOR
<code>\MPcoloronly {.*.}</code> *    COLOR
<code>\MPcolumn {.*.}</code> *    NAME
<code>\MPd {.*.}</code> *    NAME
<code>\MPdrawing {.*.}</code> *    CONTENT

\MPfontsizehskip {...} *    FONT
\MPgetmultipars {...} {...} 1    NAME 2    NAME
\MPgetmultishape {...} {...} 1    NAME 2    NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</sup> } 1    NAME 2    NAME
\MPH {...} *    NAME
\MPII
\MPIV
\MPinclusions [... <sup>1</sup> ] {... <sup>2</sup> } {... <sup>3</sup> } 1    +                    OPT        OPT 2    NAME 3    CONTENT
\MPleftskip {...} *    NAME
\MPll {...} *    NAME
\MPlr {...} *    NAME
\MPls {...} *    NAME
\MPmenubuttons {...} *    NAME
\MPn {...} *    NAME
\MPoptions {...} *    COLOR
\MPoverlayanchor {...} *    NAME
\MPp {...} *    NAME
\MPpage {...} *    NAME

`\MPpardata {...}`

\* NAME

$$\backslash\mathrm{MPplus} \{.^1.\} \{.^2.\} \{.^3.\}$$

1 NAME

2 NUMBER

### 3 CONTENT

$$\backslash \text{MP}_{\text{pos}} \{ \dots \}$$

\* NAME

$$\backslash\mathrm{MPpositiongraphic}\{\dots\}\{\dots,\dots\stackrel{2}{=}\dots,\dots\}$$

1 NAME

2 KEY = VALUE

$$\backslash \text{MPposset} \{...\}$$

\* NAME

$$\backslash\mathrm{MPr} \{.\dots\}$$

\* NAME

$$\backslash \text{MPrawvar} \{..^1..\} \{..^2..\}$$

1 NAME

2 KEY

`\MPregion {...}`

\* NAME

`\MPrest {..1.} {..2.}`

1 NAME

2 CONTENT

\MPrightskip {...}

\* NAME

`\MPrs {.*.}`

\* NAME

`\MPstring {...}`

\* NAME

`\MPtext {...}`

\* NAME

`\MPtransparency {...}`

\* COLOR

$$\backslash\mathrm{MPu1} \{...\}$$

\* NAME

$$\backslash\text{MPur} \{...\}$$

\* NAME

\MPVI

$$\backslash\text{MPv} \quad \{ \dots \}^1 \quad \{ \dots \}^2 \quad \{ \dots \}^3$$

1 NAME

1	NAME
2	NUMBER

2	NUMBER
3	CONTENT

<code>\MPvar {...}</code> * KEY
<code>\MPvariable {...}</code> * KEY
<code>\MPvv {...} {...}</code> 1 NAME 2 CONTENT
<code>\MPw {...}</code> * NAME
<code>\MPwhd {...}</code> * NAME
<code>\MPx {...}</code> * NAME
<code>\MPxy {...}</code> * NAME
<code>\MPxywhd {...}</code> * NAME
<code>\MPy {...}</code> * NAME
<code>\m [...] {...}</code> 1 NAME 2 CONTENT
<code>\mainlanguage [...]</code> * LANGUAGE
<code>\makecharacteractive ...</code> * CHARACTER
<code>\makerawcommalist [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\makestrutofbox ...</code> * CSNAME NUMBER
<code>\mapfontsize [...] [...<sup>2</sup>]</code> 1 DIMENSION 2 DIMENSION
<code>\margindata [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...] [...<sup>3</sup>...<sup>3</sup>...] {...<sup>4</sup>}</code> 1 NAME 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
 inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
 inother margintext

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

1 reference = REFERENCE<sup>T</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>T</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

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

1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

```

\inother [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\marginext [...1...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\markcontent [...1...] {...2}
1 reset all NAMEOPT
2 CONTENT

```

```

\marking (...1,...) (...2,...) [...3]
1 POSITION
2 POSITION
3 REFERENCE

```

```

\markinjector [...]
* NAME

```

```

\markpage [...1...] [...2]
1 NAMEOPT
2 [-+]NUMBER

```



$\mat{...}$ *    CONTENT
$\math{[...]}^{...}$ 1    NAME <small>OPT</small> 2    CONTENT
$\mathbf{}$
$\mathbf{i}$
$\mathbb{}$
$\mathbf{b}$
$\mathcal{MATHCOMMAND}^{...}_{...}$ 1    TEXT <small>OPT</small> <small>OPT</small> 2    TEXT
$\mathcal{}$
$\mathcal{double}^{...}_{...}^{...}_{...}$ 1    both <small>v</small> fenced <small>OPT</small> 2    NUMBER 3    TEXT 4    TEXT
$\mathcal{DOUBLEEXTENSIBLE}^{...}_{...}$ 1    TEXT 2    TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\doublebar^{...}_{...}$ 1    TEXT 2    TEXT
$\doublebrace^{...}_{...}$ 1    TEXT 2    TEXT
$\doublebracket^{...}_{...}$ 1    TEXT 2    TEXT
$\doubleparent^{...}_{...}$ 1    TEXT 2    TEXT
$\overbarunderbar^{...}_{...}$ 1    TEXT 2    TEXT
$\overbraceunderbrace^{...}_{...}$ 1    TEXT 2    TEXT
$\overbracketunderbracket^{...}_{...}$ 1    TEXT 2    TEXT

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

1 TEXT  
2 TEXT

`\mathematics [...]{...}`

1 NAME  
2 CONTENT

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

1 TEXT  
2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow  
xLeftrightharrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightharpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow  
mLeftarrow mRightarrow mLeftrightharrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightharpoonup 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  
tleftrightarrow tLeftarrow tRightarrow tLeftrightharrow ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow  
crightoverleftarrow

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

$\backslash\mathrm{eoverbracketfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{eoverparentfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{erightarrowfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{erightharpoondownfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{erightharpoonupfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{etwoheadrightarrowfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{eunderbarfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{eunderbracefill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{eunderbracketfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{eunderparentfill}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{mequal}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash\mathrm{mhookleftarrow}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{mhookrightarrow}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{mLeftarrow}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash\mathrm{mLeftrightarrow}\{\dots\}^{\!1}\{\dots\}^{\!2}$

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

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

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

1    TEXT                      OPT            OPT  
2    TEXT

$\backslash trightharpoondown \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash trightharpoonup \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash trightleftharpoons \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash trightoverleftarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash ttriplelrel \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash twoheadleftarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash twoheadrightarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xequal \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xhookleftarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xhookrightarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xLeftarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xLeftrightarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xleftarrow \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xleftharpoondown \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

$\backslash xleftharpoonup \{...\} \{...\}$

1 TEXT OPT OPT

2 TEXT

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

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[...]{...}`

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

`\mathfraktur`

`\MATHFRAMED [...]{...}`

1    inherits: \setupmathframed  
2    CONTENT

instances: mframed inmframed mcframed

$\inmf$ $\inmf [ \dots \stackrel{1}{=} \dots ] \{ \dots \}$ 1 inherits: $\mathsf{setupmathframed}$ 2 CONTENT
$\mcf$ $\mcf [ \dots \stackrel{1}{=} \dots ] \{ \dots \}$ 1 inherits: $\mathsf{setupmathframed}$ 2 CONTENT
$\mf$ $\mf [ \dots \stackrel{1}{=} \dots ] \{ \dots \}$ 1 inherits: $\mathsf{setupmathframed}$ 2 CONTENT
$\mathsf{mathfunction}$ $\{ \dots \}$ * CONTENT
$\mathsf{mathit}$
$\mathsf{mathitalic}$
$\mathsf{mathop}$ $\{ \dots \}$ * CONTENT
$\mathsf{MATHORNAMENT}$ $\{ \dots \}$ * CONTENT
$\mathsf{mathover}$ $[ \dots ] \{ \dots \} \{ \dots \}$ 1 top $\mathsf{vfenced}$ 2 NUMBER 3 TEXT
$\mathsf{MATHOVEREXTENSIBLE}$ $\{ \dots \}$ * TEXT
$\mathsf{MATHOVERTEXTTEXTENSIBLE}$ $\{ \dots \} \{ \dots \}$ 1 TEXT 2 TEXT <b>instances:</b>
$\mathsf{MATHRADICAL}$ $[ \dots ] \{ \dots \}$ 1 TEXT 2 CONTENT
$\mathsf{mathrm}$
$\mathsf{mathscript}$
$\mathsf{mathsl}$
$\mathsf{mathss}$
$\mathsf{mathtext}$ $\dots \{ \dots \}$ 1 TEXT 2 TEXT
$\mathsf{mathtextbf}$ $\dots \{ \dots \}$ 1 TEXT 2 TEXT



$\backslash\mathtextbi$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtextbs$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtextit$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtextsl$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtexttf$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtf$
$\backslash\mathtripl\text{et}$ $[...]^{1}\{...\}^{2}\{...\}^{3}\{...\}^{4}$ 1    NAME            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtrip\text{let}$ $[...]^{1}\{...\}^{2}\{...\}^{3}\{...\}^{4}$ 1    NAME            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtt$
$\backslash\mathunder$ $[...]^{1}\{...\}^{2}\{...\}^{3}$ 1    bottom vfence $\mathchar"0000$ 2    NUMBER 3    TEXT
$\backslash\mathunder\text{extensible}$ $\{...\}^{*}$ *    TEXT
$\backslash\mathunder\text{textextensible}$ $\{...\}^{1}\{...\}^{2}$ 1    TEXT 2    TEXT instances:
$\backslash\mathun\text{stacked}$
$\backslash\mathup\text{right}$
$\backslash\mathword$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathword\text{bf}$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT

$\backslash\mathbf{wordbi} \mathrel{\mathop{\rule{0.5pt}{0.5pt}}}\dots \{\dots\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathbf{wordbs} \mathrel{\mathop{\rule{0.5pt}{0.5pt}}}\dots \{\dots\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathbf{wordit} \mathrel{\mathop{\rule{0.5pt}{0.5pt}}}\dots \{\dots\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathbf{wordsl} \mathrel{\mathop{\rule{0.5pt}{0.5pt}}}\dots \{\dots\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathbf{wordtf} \mathrel{\mathop{\rule{0.5pt}{0.5pt}}}\dots \{\dots\}$ 1    TEXT            OPT 2    TEXT
$\backslash\maxaligned \{\dots\}$ *    CONTENT
$\backslash\mathbf{mbox} \{\dots\}$ *    CONTENT
$\backslash\mathbf{measure} \{\dots\}$ *    NAME
$\backslash\mathbf{measured} \{\dots\}$ *    NAME
$\backslash\mathbf{medskip}$
$\backslash\mathbf{medspace}$
$\backslash\mathbf{menubutton} [\dots\overset{1}{\rule{0.5pt}{0.5pt}}\dots] \{\dots\} \{\dots\}$ 1    inherits: \setupbutton 2    TEXT 3    REFERENCE
$\backslash\mathbf{menubutton} [\overset{1}{\dots}] [\dots\overset{2}{\rule{0.5pt}{0.5pt}}\dots] \{\overset{3}{\dots}\} \{\overset{4}{\dots}\}$ 1    NAME 2    inherits: \setupinteractionmenu 3    TEXT 4    REFERENCE
$\backslash\mathbf{message} \{\dots\}$ *    TEXT
$\backslash\mathbf{metaTeX}$
$\backslash\mathbf{mfence} \{\dots\}$ *    CHARACTER
$\backslash\mathbf{mfunction} \{\dots\}$ *    CONTENT

<code>\mfunctionlabeltext {...}</code> *    NAME
<code>\mhbox {...}</code> *    CONTENT
<code>\midaligned {...}</code> *    CONTENT
<code>\middle ...</code> *    CHARACTER
<code>\middlealigned {...}</code> *    CONTENT
<code>\middlebox {...}</code> *    CONTENT
<code>\midhbox {...}</code> *    CONTENT
<code>\midsubsentence</code>
<code>\minimalhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1    TEXT                    OPT 2    CONTENT
<code>\mirror {...}</code> *    CONTENT
<code>\mixedcaps {...}</code> *    TEXT
<code>\mkvibuffer [...<sup>1</sup>]</code> *    BUFFER                    OPT
<code>\moduleparameter {...<sup>1</sup>} {...<sup>2</sup>}</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 \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\NormalizeFontWidth \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\NormalizeTextHeight {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\NormalizeTextWidth {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\Numbers {...}</code> *    NUMBER
<code>\namedheadnumber {...}</code> *    SECTION
<code>\namedstructureheadlocation {...}</code> *    SECTION
<code>\namedstructureuservariable {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    SECTION 2    KEY
<code>\namedstructurevariable {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    SECTION 2    KEY
<code>\namedtaggedlabeltexts {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1    NAME 2    NAME 3    NAME 4    NAME 5    CONTENT
<code>\naturalhbox <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\naturalhpack <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\naturalvbox <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT

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

<code>\nextcounter [...] [...]</code> 1    NAME                    OPT 2    NUMBER
<code>\nextcountervalue [...]</code> *    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 \.<sup>1</sup> {...}</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 [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1    inherits: \setupframed 2    CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \<sup>1</sup>... {...}</code> 1    CSNAME 2    DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \<sup>1</sup>... {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontheight \<sup>1</sup>... {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontline \<sup>1</sup>... {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontwidth \<sup>1</sup>... {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizetextdepth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\normalizetextheight {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FONT 2    DIMENSION 3    TEXT

<pre> \normalizetextline {...} {...} {...} 1  FONT 2  DIMENSION 3  TEXT </pre>
<pre> \normalizetextwidth {...} {...} {...} 1  FONT 2  DIMENSION 3  TEXT </pre>
<pre> \normalslantedface </pre>
<pre> \normaltypeface </pre>
<pre> \nospace </pre>
<pre> \note [...<sup>1</sup>] [...<sup>2</sup>] 1  NAME <sup>OPT</sup> 2  REFERENCE </pre>
<pre> \notesymbol [...<sup>1</sup>] [...<sup>2</sup>] 1  NAME <sup>OPT</sup> 2  REFERENCE </pre>
<pre> \NOTE [...<sup>1</sup>,...<sup>2</sup>] {...} 1  REFERENCE<sup>OPT</sup> 2  TEXT instances: footnote endnote </pre>
<pre> \NOTE [...,<sup>*</sup>...,...] *  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE instances: footnote endnote </pre>
<pre> \endnote [...,<sup>*</sup>...,...] *  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \footnote [...,<sup>*</sup>...,...] *  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \endnote [...<sup>1</sup>,...<sup>2</sup>] {...} 1  REFERENCE <sup>OPT</sup> 2  TEXT </pre>
<pre> \footnote [...<sup>1</sup>,...<sup>2</sup>] {...} 1  REFERENCE <sup>OPT</sup> 2  TEXT </pre>
<pre> \notopandbottomlines </pre>
<pre> \notragged </pre>
<pre> \notsmallcapped {...} *  TEXT </pre>



<code>\ntimes {...} {...}</code> 1    TEXT 2    NUMBER
<code>\numberofpoints {...}</code> *    DIMENSION
<code>\numbers {...}</code> *    NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> *    CONTENT
<code>\offset [...,\overset{1}{...}] {...}</code> 1    inherits: \setupoffset 2    CONTENT
<code>\offsetbox [...,\overset{1}{...}] \overset{2}{...} {...}</code> 1    inherits: \setupoffsetbox 2    CSNAME 3    CONTENT
<code>\onedigitrounding {...}</code> *    NUMBER
<code>\ordinaldaynumber {...}</code> *    NUMBER
<code>\ordinalstr {...}</code> *    TEXT
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {...} {...}</code> 1    alternative = <u>a</u> <u>b</u> <small>OPT</small> inherits: \setupcollector 2    style = STYLE COMMAND color = COLOR inherits: \setupframed 3    TEXT 4    CONTENT
<code>\ornamenttext [...] {...} {...}</code> 1    NAME 2    TEXT 3    CONTENT
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {...} {...}</code> 1    alternative = <u>a</u> <u>b</u> <small>OPT</small> inherits: \setupplayer 2    inherits: \setuplayeredtext 3    TEXT 4    CONTENT

<code>\ORNAMENT {...} {...}</code> 1 TEXT 2 CONTENT
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> * NAME
<code>\outputstreamcopy [...]</code> * NAME
<code>\outputstreamunvbox [...]</code> * NAME
<code>\outputstreamunvcopy [...]</code> * NAME
<code>\over [...]</code> * REFERENCE
<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [...]<sup>1</sup> [...]<sup>2</sup></code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...}<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 TEXT
<code>\PDFcolor {...}</code> * NAME

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

<p><code>\pagereference [...]*...]</code></p> <p>*    REFERENCE</p>
<p><code>\pagestaterealpage {...} {...}</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>

<code>\pdfcolor {...}</code> *    NAME
<code>\pdfeTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {...} {...}</code> 1    DIMENSION CSNAME 2    DIMENSION NUMBER
<code>\periods [...]</code> *    NUMBER        OPT
<code>\periods [...,...*=...,...]</code> *    inherits: \setupperiods <sup>OPT</sup>
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweenegroups</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 [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>*,...]</code> 1    SECTION LIST        OPT        OPT        OPT 2    SECTION LIST 3    inherits: \setupbookmark
<code>\placebtxrendering [...]<sup>1</sup> [...,<sup>2</sup>*,...]</code> 1    NAME                    OPT        OPT 2    inherits: \setuptbxrendering
<code>\placecitation [...]</code> *    REFERENCE

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

1 LIST  
2 inherits: \setuplist

`\placeCOMBINEDLIST [...,...]*...`

\* inherits: \setuplist  
instances: content

`\placecontent [...,...]*...`

\* inherits: \setuplist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

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

1 SINGULAR  
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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

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

1 NAME  
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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

`\placeFLOAT [...]1 [...,...]2 {...}3 {...}4`

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...]1 [...,...]2 {...}3 {...}4`

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefigure [...]1 [...,...]2 {...}3 {...}4`

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placetable [...1,...] [...2,...] {...3} {...4}`

1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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

`\placefootnotes [...*,...]`

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

`\placeformula [...*,...]`

\* + - REFERENCE <sup>OPT</sup>

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

1 NAME <sup>OPT</sup>  
2 inherits: \setupframed  
3 CONTENT

`\placeheadnumber [...]`

\* SECTION

`\placeheadtext [...]`

\* SECTION

`\placehelp`

`\placeinitial [...]`

\* NAME <sup>OPT</sup>

`\placelayer [...]`

\* NAME

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

1 NAME <sup>OPT</sup>  
2 inherits: \setuplayer  
3 inherits: \setuplayeredtext  
4 TEXT  
5 CONTENT

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

1 LIST <sup>OPT</sup>  
2 inherits: \setuplist

<code>\placelistofFLOATS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code> <small>OPT</small> <b>instances:</b> chemicals figures tables intermezzi graphics
<code>\placelistofchemicals [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code> <small>OPT</small>
<code>\placelistoffigures [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code> <small>OPT</small>
<code>\placelistofgraphics [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code> <small>OPT</small>
<code>\placelistofintermezzi [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code> <small>OPT</small>
<code>\placelistoftables [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code> <small>OPT</small>
<code>\placelistofpublications [...<sup>1</sup>.] [...,..<sup>2</sup>...,...]</code> 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupbtxrendering
<code>\placelistofsorts [...<sup>1</sup>.] [...,..<sup>2</sup>...,...]</code> 1 SINGULAR <small>OPT</small> 2 inherits: \setupsorting
<code>\placelistofSORTS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsorting</code> <small>OPT</small> <b>instances:</b> logos
<code>\placelistoflogos [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsorting</code> <small>OPT</small>
<code>\placelistofsynonyms [...<sup>1</sup>.] [...,..<sup>2</sup>...,...]</code> 1 SINGULAR <small>OPT</small> 2 inherits: \setupsynonyms
<code>\placelistofSYNONYMS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small> <b>instances:</b> abbreviations
<code>\placelistofabbreviations [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small>
<code>\placelocalfootnotes [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupnote</code> <small>OPT</small>
<code>\placelocalnotes [...<sup>1</sup>.] [...,..<sup>2</sup>...,...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupnote
<code>\placement [...<sup>1</sup>.] [...,..<sup>2</sup>...,...]{...<sup>3</sup>.}</code> 1 NAME <small>OPT</small> 2 inherits: \setupplacement 3 CONTENT



$\backslash\text{PLACEMENT}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ , $\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupplacement}$ 2 CONTENT
$\backslash\text{placenamefloat}$ [ $\dots$ ] [ $\dots$ ] 1 NAME 2 REFERENCE
$\backslash\text{placenameformula}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ ] $\{\dots\}$ 1 + - REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{placenotes}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] $\{\dots\}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupnote}$
$\backslash\text{placeongrid}$ [ $\dots$ ] $\{\dots\}$ 1 normal standard <sup>OPT</sup> yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2 CONTENT
$\backslash\text{placeongrid}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{definegridsnapping}$ <small>OPT</small> 2 CONTENT
$\backslash\text{placeontopofeachother}$ $\{\dots\}$ $\{\dots\}$ 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setuppairedbox}$ 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ , $\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setuppairedbox}$ <small>OPT</small> 2 CONTENT 3 TEXT instances: legend
$\backslash\text{placelegend}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ , $\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setuppairedbox}$ <small>OPT</small> 2 CONTENT 3 TEXT
$\backslash\text{placeparallel}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ ] [ $\dots$ , $\dots$ , $\overset{3}{=}\dots$ , $\dots$ ] $\{\dots\}$ 1 NAME 2 NAME 3 inherits: $\backslash\text{setupparallel}$ <small>OPT</small>
$\backslash\text{placerawlist}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] $\{\dots\}$ 1 LIST <small>OPT</small> 2 inherits: $\backslash\text{setuplist}$
$\backslash\text{placeregister}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] $\{\dots\}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupregister}$

<code>\placeREGISTER [...,.*=...]</code> * inherits: \setupregister <sup>OPT</sup> instances: index
<code>\placeindex [...,.*=...]</code> * inherits: \setupregister <sup>OPT</sup>
<code>\placereadingwindow [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 NAME <sup>OPT</sup>
<code>\placesidebyside {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 CONTENT 2 CONTENT
<code>\placesubformula [...,*...]</code> * + - REFERENCE <sup>OPT</sup>
<code>\popattribute \.*</code> * CSNAME
<code>\popmacro \.*</code> * CSNAME
<code>\popmode [...]</code> * NAME
<code>\popsystemmode {...}</code> * NAME
<code>\position [...,.*<sup>1</sup>...] (...<sup>2</sup>,...) {...<sup>3</sup>}</code> 1 inherits: \setuppositioning <sup>OPT</sup> 2 POSITION 3 CONTENT
<code>\positionoverlay {...}</code> * NAME
<code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 NAME
<code>\postponenotes</code>
<code>\predefinedfont [...]</code> * FONT
<code>\predefinefont [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 FONT
<code>\predefinesymbol [...]</code> * NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks ...<sup>1</sup> \to ...<sup>2</sup></code> 1 COMMAND 2 CSNAME

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

1 NAME  
2 COMMAND

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

1 TEXT  
2 CSNAME

`\prependtoks ... \to \...`

1 COMMAND  
2 CSNAME

`\prependtoksonce ... \to \...`

1 COMMAND  
2 CSNAME

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

1 NAME  
2 COMMAND

`\presetdocument [...,*...,...]`

\* inherits: \setupdocument

`\presetfieldsymbols [...*,...]`

\* NAME

`\presetLABELtext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\presetbtxlabeltext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

`\presetheadtext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

`\presetlabeltext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

`\presetmathlabeltext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

`\presetoperatortext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

`\presetprefixtext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

`\presetsuffixtext [...]OPT [...,*...,...]`

1 LANGUAGE  
2 KEY = VALUE

<pre> \presettaglabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY  =  VALUE </pre>
<pre> \presetunittext [...] [...] 1  LANGUAGE          OPT 2  KEY  =  VALUE </pre>
<pre> \pretocommalist {...} \... 1  TEXT 2  CSNAME </pre>
<pre> \prettyprintbuffer {...} {...} 1  BUFFER 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [...] 1  NAME              OPT 2  NUMBER </pre>
<pre> \prevcountervalue [...] *  NAME </pre>
<pre> \preventmode [...,*...] *  NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [...] [...] 1  NAME 2  NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \procent </pre>
<pre> \processaction [...] [...] 1  COMMAND 2  APPLY </pre>
<pre> \processallactionsinset [...] [...] 1  COMMAND 2  APPLY </pre>
<pre> \processassignlist [...,<sup>1</sup>...] \... 1  TEXT 2  CSNAME </pre>
<pre> \processassignmentcommand [...,<sup>1</sup>...] \... 1  KEY  =  VALUE 2  CSNAME </pre>

<pre> \processassignmentlist [...,..<sup>1</sup>...,...] \<sup>2</sup>... 1  KEY = VALUE 2  CSNAME </pre>
<pre> \processbetween {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>..<sup>3</sup>...,...] 1  NAME 2  NAME 3  criterium = <u>text</u> SECTION </pre>
<pre> \processbodyfontenvironmentlist \*... *  CSNAME </pre>
<pre> \processcolorcomponents {...} *  COLOR </pre>
<pre> \processcommacommand [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalist [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalistwithparameters [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [<sup>1</sup>...] [...,<sup>2</sup>...=&gt;...,...] 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>

<pre>\processlinetablebuffer [...]</pre> <pre>*   BUFFER                      OPT</pre>
<pre>\processlinetablefile {...}</pre> <pre>*   FILE</pre>
<pre>\processlist {...} {...} {...} \^4..</pre> <pre>1   CHARACTER</pre> <pre>2   CHARACTER</pre> <pre>3   TEXT</pre> <pre>4   CSNAME</pre>
<pre>\processMPbuffer [...*...]</pre> <pre>*   NAME                      OPT</pre>
<pre>\processMPfigurefile {...}</pre> <pre>*   FILE</pre>
<pre>\processmonth {...} {...} {...}</pre> <pre>1   NUMBER</pre> <pre>2   NUMBER</pre> <pre>3   COMMAND</pre>
<pre>\processranges [...^1,...] \^2..</pre> <pre>1   NUMBER NUMBER:NUMBER</pre> <pre>2   CSNAME</pre>
<pre>\processseparatedlist [...^1] [...^2] {...^3}</pre> <pre>1   TEXT</pre> <pre>2   TEXT</pre> <pre>3   CSNAME COMMAND</pre>
<pre>\processTEXbuffer [...]</pre> <pre>*   BUFFER                      OPT</pre>
<pre>\processtokens {...^1} {...^2} {...^3} {...^4} {...^5}</pre> <pre>1   COMMAND</pre> <pre>2   COMMAND</pre> <pre>3   COMMAND</pre> <pre>4   COMMAND</pre> <pre>5   TEXT</pre>
<pre>\processuntil \^*..</pre> <pre>*   CSNAME</pre>
<pre>\processxtablebuffer [...]</pre> <pre>*   NAME                      OPT</pre>
<pre>\processyear {...^1} {...^2} {...^3} {...^4}</pre> <pre>1   NUMBER</pre> <pre>2   COMMAND</pre> <pre>3   COMMAND</pre> <pre>4   COMMAND</pre>
<pre>\product [...]</pre> <pre>*   FILE</pre>
<pre>\product ^*..</pre> <pre>*   FILE</pre>

```
\profiledbox [1...] [2...,...2...] {3...}
1 none fixed strict halffixed quarterfixed eightsfixed NAME
2 inherits: \setupprofile
3 CONTENT
```

```
\profilegivenbox {.^.^} ..
1 none fixed strict halffixed quarterfixed eightsfixed NAME
2 CSNAME NUMBER
```

```
\program [...]  
*   NAME
```

```
\project [..]
* FILE
```

```
\project ...
* FILE
```

```
\pseudoMixedCapped {...}
* TEXT
```

```
\pseudoSmallCapped {...}
* TEXT
```

```
\pseudoSmallcapped {...}
* TEXT
```

```
\pseudosmallcapped {...}
* TEXT
```

<pre>\purenumber {...}</pre> <p>*    NUMBER</p>
---

\pusharrangedpages ... \poparrangedpages

```
\pushattribute \*...
* CSNAME
```

```
\pushbackground [...] ... \popbackground
* NAME
```

<pre>\pushbar [...] ... \popbar *   NAME</pre>
--

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

```
\pushcatcodetable ... \popcatcodetable
```

```
\pushcolor [...] ... \popcolor
*   COLOR
```

\pushendofline ... \popendofline

`\pushindentation ... \popindentation`

<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \*...</code> <code>* CSNAME</code>
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> <code>* NAME</code>
<code>\pushoutputstream [...]</code> <code>* NAME</code> <code>OPT</code>
<code>\pushpath [...] ... \poppath</code> <code>* PATH</code>
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> <code>* + - TEXT</code>
<code>\pushsystemmode {...}</code> <code>* NAME</code>
<code>\putboxincache {...} {...} ...</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME NUMBER</code>
<code>\putnextboxincache {...} {...} \^3... {...}</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME</code> <code>4 CONTENT</code>
<code>\qquad</code>
<code>\quad</code>
<code>\quads [...]</code> <code>* NUMBER</code> <code>OPT</code>
<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> <code>* FILE</code>
<code>\Romannumerals {...}</code> <code>* NUMBER</code>





<code>\rawprocesscommalist [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\rawstructurelistuservariable {...}</code> *    KEY
<code>\rawsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME 2    NUMBER
<code>\rbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\readfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TRUE 3    FALSE
<code>\readfixfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    PATH 2    FILE 3    TRUE 4    FALSE
<code>\readjobfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TRUE 3    FALSE
<code>\readlocfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TRUE 3    FALSE
<code>\readsetfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    PATH 2    FILE 3    TRUE 4    FALSE
<code>\readsysfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TRUE 3    FALSE
<code>\readtexfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TRUE 3    FALSE
<code>\readxmlfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TRUE 3    FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code> *    TEXT

\realSmallcapped {...} * TEXT
\realsmallcapped {...} * TEXT
\recursedepth
\recurselevel
\recursestring
\redoconvertfont
\ref [...] <sup>1</sup> [...] <sup>2</sup> 1 default text title number page realpage 2 REFERENCE
\reference [...] <sup>1</sup> , [...] {...} <sup>2</sup> 1 REFERENCE 2 TEXT
\REFERENCEFORMAT {...} <sup>1</sup> {...} <sup>2</sup> [...] <sup>3</sup> 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
\referenceprefix
\referring (...) <sup>1</sup> , (...) (...) <sup>2</sup> , [...] [...] <sup>3</sup> 1 POSITION 2 POSITION 3 REFERENCE
\registerattachment [...] <sup>1</sup> [...] <sup>2</sup> , [...] [...] <sup>2</sup> , [...] [...] <sup>2</sup> 1 NAME 2 inherits: \setupattachment
\registerctxluafile {...} <sup>1</sup> {...} <sup>2</sup> 1 FILE 2 NUMBER
\registerexternalfigure [...] <sup>1</sup> [...] <sup>2</sup> [...] <sup>3</sup> , [...] [...] <sup>3</sup> , [...] [...] <sup>3</sup> 1 FILE OPT OPT 2 NAME 3 inherits: \setupexternalfigure
\registerfontclass {...} * NAME
\registerhyphenationexception [...] <sup>1</sup> [...] <sup>2</sup> 1 LANGUAGE OPT 2 TEXT
\registerhyphenationpattern [...] <sup>1</sup> [...] <sup>2</sup> 1 LANGUAGE OPT 2 TEXT

<p><b>\registermenubuttons</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 NAME</p> <p>2 TEXT</p>
<p><b>\registersort</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 SINGULAR</p> <p>2 NAME</p>
<p><b>\registersynonym</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 SINGULAR</p> <p>2 NAME</p>
<p><b>\registerunit</b> [<sup>1</sup>...] [...,<sup>2</sup>...]</p> <p>1 prefix <u>unit</u> operator<sup>OPT</sup> suffixe symbol packaged</p> <p>2 KEY = VALUE</p>
<p><b>\REGISTER</b> [<sup>1</sup>...] [...,<sup>2</sup>...]</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 INDEX</p> <p>instances: index</p>
<p><b>\index</b> [<sup>1</sup>...] [...,<sup>2</sup>...]</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 INDEX</p>
<p><b>\REGISTER</b> [<sup>1</sup>...] {<sup>2</sup>...} [...,<sup>3</sup>...]</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 TEXT</p> <p>3 INDEX</p> <p>instances: index</p>
<p><b>\index</b> [<sup>1</sup>...] {<sup>2</sup>...} [...,<sup>3</sup>...]</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 TEXT</p> <p>3 INDEX</p>
<p><b>\regular</b></p>
<p><b>\relatemarking</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 MARK</p> <p>2 MARK</p>
<p><b>\relateparameterhandlers</b> {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</p> <p>1 NAME</p> <p>2 NAME</p> <p>3 NAME</p> <p>4 NAME</p>
<p><b>\relaxvalueifundefined</b> {<sup>*</sup>...}</p> <p>* NAME</p>
<p><b>\remainingcharacters</b></p>
<p><b>\remark</b> (...,<sup>1</sup>...) (...,<sup>2</sup>...) [...,<sup>3</sup>...]<sup>OPT</sup> {<sup>4</sup>...}</p> <p>1 POSITION</p> <p>2 POSITION</p> <p>3 inherits: \setupframed</p> <p>4 TEXT</p>
<p><b>\removebottomthings</b></p>

<code>\removedepth</code>
<code>\removefromcommalist {...} \^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 [...] [...^2..] [...^3..]</code> 1 NAME 2 TEXT 3 TEXT
<code>\rescan {...}</code> * CONTENT
<code>\rescanwithsetup {...} {...^2..}</code> 1 NAME 2 CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> * NAME
<code>\resetandaddfeature {...}</code> * NAME
<code>\resetbar</code>

<code>\resetboxesincache {...}</code> *   NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> *   BUFFER
<code>\resetcharacteralign</code>
<code>\resetcharacterkerning</code>
<code>\resetcharacterspacing</code>
<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> *   NAME
<code>\resetcounter [...<sup>1</sup>] [...<sup>2</sup>]</code> 1   NAME                               OPT 2   NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> *   NAME
<code>\resetfontcolorscheme</code>
<code>\resetfontfallback [...<sup>1</sup>] [...<sup>2</sup>]</code> 1   NAME                               OPT 2   FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> *   NAME
<code>\resetinteractionmenu [...]</code> *   NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> *   NAME
<code>\resetlocalfloats</code>

<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> * NAME
<code>\resetmarker [...]</code> * NAME
<code>\resetmarking [...]</code> * MARK
<code>\resetmode {...}</code> * NAME
<code>\resetpagenumber</code>
<code>\resetparallel [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> 1 NAME OPT 2 NAME <u>all</u>
<code>\resetpath</code>
<code>\resetpenalties \...</code> * CSNAME
<code>\resetprofile</code>
<code>\resetrecurselevel</code>
<code>\resetreference [...]</code> * NAME
<code>\resetreplacement</code>
<code>\resetscript</code>
<code>\resetsetups [...]</code> * NAME
<code>\resetshowsynonyms [...]</code> * SINGULAR
<code>\resetsubpagenumber</code>
<code>\resetsymbolset</code>
<code>\resetssystemmode {...}</code> * NAME
<code>\resettimer</code>
<code>\resettrackers</code>

<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> * SINGULAR
<code>\resetusedsynonyms [...]</code> * SINGULAR
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> * NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> * COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 NAME 2 NUMBER 3 NUMBER
<code>\restorebox {...} {...<sup>2</sup>}</code> 1 NAME 2 NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> * NAME
<code>\restorecurrentattributes {...}</code> * NAME
<code>\restoreendoffline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>



$\backslash$ rfence {...} * CHARACTER
$\backslash$ rhbox {...} * CONTENT
$\backslash$ right ... * CHARACTER
$\backslash$ rightaligned {...} * CONTENT
$\backslash$ rightbottombox {...} * CONTENT
$\backslash$ rightbox {...} * CONTENT
$\backslash$ right hbox {...} * CONTENT
$\backslash$ right LABEL text {...} * KEY instances: head label mathlabel
$\backslash$ right head text {...} * KEY
$\backslash$ right label text {...} * KEY
$\backslash$ right math label text {...} * KEY
$\backslash$ right line {...} * CONTENT
$\backslash$ right or left page action {...} {...} 1 COMMAND 2 COMMAND
$\backslash$ right skip adaption
$\backslash$ right sub guillemot
$\backslash$ right to left
$\backslash$ right to left th box <sup>1</sup> ... {...} <sub>OPT</sub> 1 TEXT 2 CONTENT
$\backslash$ right to left tv box <sup>1</sup> ... {...} <sub>OPT</sub> 1 TEXT 2 CONTENT
$\backslash$ right to left tv top <sup>1</sup> ... {...} <sub>OPT</sub> 1 TEXT 2 CONTENT

<code>\righttopbox {...}</code> *    CONTENT
<code>\ring {...}</code> *    CHARACTER
<code>\rlap {...}</code> *    CONTENT
<code>\robustaddtocommalist {...} \^2..</code> 1    TEXT 2    CSNAME
<code>\robustdoifelseinset {...} {...}^2 {...} {...}^4</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustdoifinsetelse {...} {...}^2 {...} {...}^4</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustpretocommalist {...} \^2..</code> 1    TEXT 2    CSNAME
<code>\rollbutton [..., ...^4 ..., ...] .^2. [...]</code> 1    inherits: \setupbutton 2    TEXT 3    REFERENCE
<code>\rollbutton [...^1] [..., ...^2 ..., ...] .^3. [...^4]</code> 1    NAME                    OPT                    OPT 2    inherits: \setupinteractionmenu 3    TEXT 4    REFERENCE
<code>\roman</code>
<code>\romannumerals {...}</code> *    NUMBER
<code>\rotate [..., ...^1 ..., ...] {...}^2</code> 1    inherits: \setuprotate 2    CONTENT
<code>\rtop .^1. {...}^2</code> 1    TEXT    OPT 2    CONTENT
<code>\ruledhbox .^1. {...}^2</code> 1    TEXT                    OPT 2    CONTENT
<code>\ruledhpack .^1. {...}^2</code> 1    TEXT                    OPT 2    CONTENT

<code>\ruledmbox {...}</code> <code>*    CONTENT</code>
<code>\ruledtopv <sup>1</sup>... {...}</code> <code>1    TEXT            OPT</code> <code>2    CONTENT</code>
<code>\ruledtpack <sup>1</sup>... {...}</code> <code>1    TEXT            OPT</code> <code>2    CONTENT</code>
<code>\ruledvbox <sup>1</sup>... {...}</code> <code>1    TEXT            OPT</code> <code>2    CONTENT</code>
<code>\ruledvpack <sup>1</sup>... {...}</code> <code>1    TEXT            OPT</code> <code>2    CONTENT</code>
<code>\ruledvtop <sup>1</sup>... {...}</code> <code>1    TEXT            OPT</code> <code>2    CONTENT</code>
<code>\runMPbuffer [...,*,...]</code> <code>*    NAME            OPT</code>
<code>\runninghbox {...}</code> <code>*    CONTENT</code>
<code>\ScaledPointsToBigPoints {...} \<sup>2</sup>...</code> <code>1    DIMENSION</code> <code>2    CSNAME</code>
<code>\ScaledPointsToWholeBigPoints {...} \<sup>2</sup>...</code> <code>1    DIMENSION</code> <code>2    CSNAME</code>
<code>\SmallCapped {...}</code> <code>*    TEXT</code>
<code>\Smallcapped {...}</code> <code>*    TEXT</code>
<code>\safechar {...}</code> <code>*    NUMBER</code>
<code>\samplefile {...}</code> <code>*    FILE</code>
<code>\sans</code>
<code>\sansbold</code>
<code>\sansnormal</code>
<code>\sansserif</code>

\savebox {...} {...} {...}

1 NAME  
2 NAME  
3 CONTENT

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

1 NAME OPT OPT OPT  
2 FILE  
3 dataset = NAME  
type = bib lua xml  
file = FILE  
criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous

\savebuffer [...,...]<sup>\*</sup> [...,...]

\* list = NAME  
file = FILE  
prefix = yes no

\savebuffer [...]<sup>1</sup> [...]<sup>2</sup>

1 BUFFER  
2 FILE

\savecolor ... \restorecolor

\savecounter [...]

\* NAME

\savecurrentattributes {...}

\* NAME

\savenormalmeaning \\*...

\* CSNAME

\savetaggedtwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

1 NAME  
2 NUMBER  
3 NAME  
4 CONTENT

\savetwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

1 NAME  
2 NUMBER  
3 CONTENT

\sbox {...}

\* CONTENT

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

1 NAME OPT OPT  
2 inherits: \setupscale  
3 CONTENT

\screen [...,...]<sup>\*</sup>

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

\SCRIPT

instances: hangul hanzi nihongo ethiopic thai latin test

\ethiopic

\hangul

<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\secondoffourarguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT
<code>\secondofsixarguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\secondofthreearguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\secondofthreeunexpanded {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\secondoftwoarguments {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    TEXT 2    TEXT
<code>\secondoftwounexpanded {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    TEXT 2    TEXT
<code>\SECTION [...,<sup>1</sup>...] {<sup>2</sup>...}</code> 1    REFERENCE    OPT 2    TEXT  instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
<code>\SECTION [...,*=...,...]</code> *    title        = TEXT bookmark    = TEXT marking     = TEXT list        = TEXT reference   = REFERENCE ownnumber   = TEXT  instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\chapter [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\part [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\section [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\subject [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\subsection [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\subsubject [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\subsubsection [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

```
\subsubsubject [..,..*..,..]  
* title      = TEXT  
  bookmark   = TEXT  
  marking    = TEXT  
  list       = TEXT  
  reference  = REFERENCE  
  ownnumber  = TEXT
```

`\subsubsection [...,.*=...,...]`

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

`\subsubsubsubject [...,.*=...,...]`

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

`\subsubsubsubsection [...,.*=...,...]`

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

`\subsubsubsubsubject [...,.*=...,...]`

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

`\title [...,.*=...,...]`

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

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

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

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

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

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

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

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

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

1 REFERENCE<sup>PT</sup>  
2 NUMBER  
3 TEXT

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

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

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE<sup>PT</sup>
- 2 TEXT

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

- 1 REFERENCE OPT
- 2 TEXT

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

- 1 REFERENCE OPT
- 2 TEXT



<pre> \subsection [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubject [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsection [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsection [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsection [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsection [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \title [...,<sup>1</sup>...] {..<sup>2</sup>} 1  REFERENCE OPT 2  TEXT </pre>
<pre> \seeREGISTER [...<sup>1</sup>] [...+..<sup>2</sup>+...] {..<sup>3</sup>} 1  TEXT PROCESSOR-<del>OPT</del>TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT <b>instances: index</b> </pre>
<pre> \seeindex [...<sup>1</sup>] [...+..<sup>2</sup>+...] {..<sup>3</sup>} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT </pre>
<pre> \select {...} {..<sup>2</sup>} {..<sup>3</sup>} {..<sup>4</sup>} {..<sup>5</sup>} {..<sup>6</sup>} 1  NAME      OPT      OPT      OPT      OPT      OPT 2  CONTENT 3  CONTENT 4  CONTENT 5  CONTENT 6  CONTENT </pre>
<pre> \selectblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] 1  NAME      OPT      OPT 2  NAME 3  criterium = <u>text</u> SECTION </pre>
<pre> \serializecommalist [...,*...] *  COMMAND </pre>

<code>\serializedcommalist</code>
<code>\serif</code>
<code>\serifbold</code>
<code>\serifnormal</code>
<code>\setbar [...]</code> *    NAME
<code>\setbigbodyfont</code>
<code>\setboxllx <sup>1</sup>... {<sup>2</sup>...}</code> 1    CSNAME NUMBER 2    DIMENSION
<code>\setboxlly <sup>1</sup>... {<sup>2</sup>...}</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 {<sup>1</sup>...} {<sup>2</sup>...}</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

```
\setcollector [...] [...2...3] {...}
1 NAME OPT
2 inherits: \setupcollector
3 CONTENT
```

```
\setcolormodel [...]
* black bw gray rgb cmyk all none
```

```
\setcounter [...] [...2] [...3]
1 NAME OPT
2 NUMBER
3 NUMBER
```

```
\setcounterown [...] [...2] [...3]
1 NAME OPT
2 NUMBER
3 TEXT
```

```
\setcurrentfontclass {...}
* NAME
```

```
\setdataset [...] [...2] [...3...,...]
1 NAME OPT
2 NAME
3 KEY = VALUE
```

```
\setdefaultpenalties
```

```
\setdigitsmanipulation [...]
* reset NUMBER
```

```
\setdirection [...]
* NUMBER
```

```
\setdocumentargument {...} {...2}
1 NAME
2 TEXT
```

```
\setdocumentargumentdefault {...} {...2}
1 NAME
2 TEXT
```

```
\setdocumentfilename {...} {...2}
1 NUMBER
2 TEXT
```

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

```
\setelementexporttag [...] [...2] [...3]
1 NAME OPT
2 export nature pdf
3 inline display mixed
```

```
\setemeasure {...} {...2}
1 NAME
2 DIMENSION
```

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

1 NAME  
2 CONTENT

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

1 NAME  
2 KEY  
3 VALUE

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

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

`\setfirstline [...]`

\* NAME OPT

`\setflag {...}`

\* NAME

`\setfont ...`

\* FONT

`\setfontcolorsheme [...]`

\* NAME

`\setfontfeature {...}`

\* NAME

`\setfontsolution [...]`

\* NAME

`\setfontstrut`

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

1 NAME  
2 DIMENSION

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

1 NAME  
2 CONTENT

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

1 NAME  
2 KEY  
3 VALUE

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

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

`\sethboxregister ...1 {...}`

1 CSNAME NUMBER  
2 CONTENT

`\sethyphenatedurlafter {...}`

\* TEXT

<pre> \sethyphenatedurlbefore {...} *   TEXT </pre>
<pre> \sethyphenatedurlnormal {...} *   TEXT </pre>
<pre> \sethyphenationfeatures [...,*,...] *   NAME reset                      OPT </pre>
<pre> \setinitial [...<sup>1</sup>.] [.....<sup>2</sup>.,...] 1   NAME          OPT          OPT 2   inherits: \setupinitial </pre>
<pre> \setinjector [...<sup>1</sup>.] [.....<sup>2</sup>,...] [...<sup>3</sup>.] 1   NAME 2   NUMBER 3   COMMAND </pre>
<pre> \setinteraction [...] *   hidden NAME </pre>
<pre> \setinterfacecommand {...<sup>1</sup>.} {...<sup>2</sup>.} 1   NAME 2   NAME </pre>
<pre> \setinterfaceconstant {...<sup>1</sup>.} {...<sup>2</sup>.} 1   NAME 2   NAME </pre>
<pre> \setinterfaceelement {...<sup>1</sup>.} {...<sup>2</sup>.} 1   NAME 2   NAME </pre>
<pre> \setinterfacemessage {...<sup>1</sup>.} {...<sup>2</sup>.} {...<sup>3</sup>.} 1   NAME 2   title NAME NUMBER 3   TEXT </pre>
<pre> \setinterfacevariable {...<sup>1</sup>.} {...<sup>2</sup>.} 1   NAME 2   NAME </pre>
<pre> \setinternalrendering [...<sup>1</sup>.] [...<sup>2</sup>.] {...<sup>3</sup>.} 1   NAME 2   auto embed 3   CONTENT </pre>
<pre> \setitaliccorrection [...] *   reset 1 2 </pre>
<pre> \setJSreamble {...<sup>1</sup>.} {...<sup>2</sup>.} 1   NAME 2   CONTENT </pre>
<pre> \setlayer [...<sup>1</sup>.] [...<sup>2</sup>.] [.....<sup>3</sup>.,...] {...<sup>4</sup>.} 1   NAME          OPT          OPT 2   left right even odd 3   inherits: \setuplayer 4   CONTENT </pre>

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

```
\setlayerframed [1...] [2...OPT...] {3...}
1 NAME
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [2...OPT...] [3...OPT...] {4...}
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...].
* filler NAME
```

```
\setlocalhsize [...].
* [-+]DIMENSION OPT
```

```
\setMPlayer [1...] [2...] [3...OPT...] {4...}
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...OPT...}
1 NAME
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...OPT...}
1 NAME
2 NAME
3 NAME
4 KEY = VALUE
```

```
\setMPtext {1...} {2...}
1 NAME
2 TEXT
```

```
\setMPvariable [1...] [2...].
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [1...] [2...OPT...]
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...].
* default oneline basic NAME
```

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

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

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*,...}`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {...}1 {...}2`

- 1 NAME
- 2 DIMENSION

`\setmessagetext {...}1 {...}2`

- 1 NAME
- 2 NAME NUMBER

`\setmode {...}`

\* NAME

`\setnostrut`

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

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

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

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

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

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

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

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

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

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

`\setpagegrid [...]1 [...]2`

- 1 c = NUMBER OPT
- r = NUMBER
- option = none
- 2 CONTENT

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

- 1 NAME
- 2 REFERENCE

<pre> \setpagestate [...] [...] 1  NAME                      OPT 2  NAME NUMBER </pre>
<pre> \setpagestaterealpago {...} {...} 1  NAME 2  NAME NUMBER </pre>
<pre> \setpenalties \... {...} {...} 1  CSNAME 2  NUMBER 3  NUMBER </pre>
<pre> \setpercentdimen {...} {...} 1  DIMENSION CSNAME 2  DIMENSION NUMBER </pre>
<pre> \setposition {...} *  NAME </pre>
<pre> \setpositionbox {...} \... {...} 1  NAME 2  CSNAME 3  CONTENT </pre>
<pre> \setpositiondata {...} {...} {...} {...} 1  NAME 2  DIMENSION 3  DIMENSION 4  DIMENSION </pre>
<pre> \setpositiondataplus {...} {...} {...} {...} {..., ...} 1  NAME 2  DIMENSION 3  DIMENSION 4  DIMENSION 5  TEXT </pre>
<pre> \setpositiononly {...} *  NAME </pre>
<pre> \setpositionplus {...} {..., ...} \... {...} 1  NAME 2  TEXT 3  CSNAME 4  CONTENT </pre>
<pre> \setpositionstrut {...} *  NAME </pre>
<pre> \setprofile [...] *  none fixed strict halffixed quarterfixed eightsfixed NAME </pre>
<pre> \setrandomseed {...} *  NUMBER </pre>
<pre> \setreference [...,<sup>1</sup>...] [...,<sup>2</sup>...,...] 1  REFERENCE 2  KEY = VALUE </pre>



```
\setreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

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

```
\setreplacement [...]
* reset NAME
```

```
\setrigidcolumnbalance ...
* CSNAME NUMBER
```

```
\setrigidcolumnhsize {...1} {...2} {...3}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsectionblock [...1] [...,2...,...OPT]
1 NAME
2 bookmark = TEXT
```

```
\setsimplecolumnhsize [...,*...,...3]
* n = NUMBER
  width = DIMENSION
  distance = DIMENSION
  lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...1} {...2} {...3}
1 NAME
2 NAME
3 CONTENT
```

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

<p><code>\setstrut</code></p>
<p><code>\setsuperiors</code></p>
<p><code>\setsystemmode {...}</code></p> <p>* NAME</p>
<p><code>\settabular</code></p>
<p><code>\settaggedmetadata [...,*=...]</code></p> <p>* KEY = VALUE</p>
<p><code>\settextcontent [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>] [...<sup>5</sup>]</code></p> <p>1 top header text footer bottom OPT OPT</p> <p>2 text margin edge</p> <p>3 left <u>middle</u> right</p> <p>4 date pagenumber MARK TEXT COMMAND</p> <p>5 date pagenumber MARK TEXT COMMAND</p>
<p><code>\settightobject {...<sup>1</sup>} {...<sup>2</sup>} \... {...<sup>4</sup>}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\settightreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \... {...<sup>4</sup>}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\settightunreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \... {...<sup>4</sup>}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\settrialtypesetting</code></p>
<p><code>\setuevalue {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 NAME</p> <p>2 CONTENT</p>
<p><code>\setugvalue {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 NAME</p> <p>2 CONTENT</p>
<p><code>\setunreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \... {...<sup>4</sup>}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\setup [...]</code></p> <p>* NAME</p>
<p><code>\setupalign [...,*,...]</code></p> <p>* broad wide <u>bottom</u> height line high low lohi flushright flushleft middle yes no <u>width</u> normal reset inner outer flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenat morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestret</p> <p>final 1*final 2*final 3*final 4*final more 1*more 2*more</p>

\setupalternativestyles [...,\*=...]

\* method = normal auto

\setuparranging [...,\*=...]

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

\setupattachment [...,<sup>1</sup>...] [...,<sup>2</sup>=...]

1 NAME OPT  
2 title = TEXT  
subtitle = TEXT  
author = TEXT  
file = FILE  
name = NAME  
buffer = BUFFER  
state = start stop  
method = normal hidden  
symbol = Graph Paperclip Pushpin Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
color = COLOR  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION

\setupattachments [...,<sup>1</sup>...] [...,<sup>2</sup>=...]

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 [...,<sup>1</sup>...] [...,<sup>2</sup>=...]

1 NAME OPT  
2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

\setupbackgrounds [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>=...]

1 top header text footer bottom OPT  
2 leftedge leftmargin text rightmargin rightedge  
3 inherits: \setupframed

\setupbackgrounds [...,<sup>1</sup>...] [...,<sup>2</sup>=...]

1 paper page leftpage right<sup>OPT</sup>page text hidden  
2 state = start stop  
inherits: \setupframed

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

```
1 NAME OPT
2 color = COLOR
  continue = yes no all
  empty = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  order = foreground background
  rulethickness = DIMENSION
  method = NUMBER
  offset = NUMBER
  dy = NUMBER
  max = NUMBER
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  mp = NAME
  left = TEXT
  right = TEXT
```

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

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

`\setupblackrules [...*,...]`

```
* width = max DIMENSION
  height = max DIMENSION
  depth = max DIMENSION
  distance = DIMENSION
  n = NUMBER
  alternative = a b
  style = STYLE COMMAND
  color = COLOR
  type = mp yes no
  mp = NAME
```

`\setupblank [...*,...]`

```
* inherits: \blank OPT
```

`\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 globalOPTreset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
  support type teletype mono handwritten calligraphic
```

`\setupbookmark [...*,...]`

```
* force = yes no
  number = yes no
  numberseparatorset = NAME
  numberconversionset = NAME
  numberstarter = COMMAND
  numberstopper = COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  sectionblock = yes no
```

\setupbottom [...]<sup>1</sup> [...]<sup>2</sup>...

- 1 text margin edge<sup>OPT</sup>
- 2 inherits: \setuplayoutelement

\setupbottomtexts [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup>

- 1 text margin edge<sup>OPT</sup>
- 2 date pagenumber MARK TEXT COMMAND
- 3 date pagenumber MARK TEXT COMMAND
- 4 date pagenumber MARK TEXT COMMAND
- 5 date pagenumber MARK TEXT COMMAND

\setupbtx [...]<sup>1</sup> [...]<sup>2</sup>...

- 1 NAME<sup>OPT</sup>
- 2 specification = default apa aps NAME
- dataset = default NAME
- command = \...##1
- left = COMMAND
- right = COMMAND
- authorconversion = normal normalshort normalinverted invertedshort short
- etallimit = NUMBER
- etaldisplay = NUMBER
- etaloption = last
- stopper = initials
- interaction = start stop number text page all
- alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear
- sorttype = normal reverse
- compress = yes no
- default = default NAME
- style = STYLE COMMAND
- color = COLOR

\setupbtxdataset [...]<sup>1</sup> [...]<sup>2</sup>...

- 1 NAME<sup>OPT</sup>
- 2 language = LANGUAGE

\setupbtxlist [...]<sup>1</sup> [...]<sup>2</sup>...

- 1 NAME<sup>OPT</sup>
- 2 inherits: \setuplist

\setupbtxregister [...]<sup>1</sup> [...]<sup>2</sup>...

- 1 NAME<sup>OPT</sup>
- 2 state = start stop
- dataset = NAME
- field = keyword range pagenumber author
- register = NAME
- method = once
- alternative = normalshort invertedshort
- style = STYLE COMMAND
- color = COLOR

\setupbtxrendering [...]<sup>1</sup> [...]<sup>2</sup>...

- 1 NAME<sup>OPT</sup>
- 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

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

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

- 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** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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** [...<sup>1</sup>,] [...<sup>2</sup>,...]

1 LIST  
2 inherits: \setuplist

**\setupCOMBINEDLIST** [...<sup>\*</sup>,...]

\* inherits: \setuplist  
instances: content

**\setupcontent** [...<sup>\*</sup>,...]

\* inherits: \setuplist

**\setupcomment** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop none  
method = normal hidden  
symbol = Comment Help Insert Key Newparagraph Note Paragraph Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
title = TEXT  
subtitle = TEXT  
author = TEXT  
nx = NUMBER  
ny = NUMBER  
color = COLOR  
option = xml max  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION  
space = yes  
buffer = BUFFER

**\setupcounter** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 start = NUMBER  
counter = NAME  
method = page  
state = start stop  
way = bypage byblock bytext byhead bySECTION  
prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
numberorder = reverse  
numberseparatorset = NAME  
numberconversion = NAME  
numberconversionset = NAME  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
type = first previous next last number  
criterium = strict positive all  
prefixconnector = COMMAND PROCESSOR->COMMAND



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

1 NAME OPT  
2 delay = yes no

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
language = local global LANGUAGE  
method = font  
repeat = yes no  
location = text paragraph margin  
left = COMMAND  
middle = COMMAND  
right = COMMAND  
nextleft = COMMAND  
nextright = COMMAND  
spacebefore = inherits: \blank  
spaceafter = inherits: \blank  
leftmargin = yes no standard DIMENSION  
rightmargin = yes no standard DIMENSION  
indenting = inherits: \setupindenting  
indentnext = yes no auto  
style = STYLE COMMAND  
color = COLOR  
symstyle = STYLE COMMAND  
symcolor = COLOR

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

1 NAME OPT  
2 title = yes no  
level = NUMBER  
text = TEXT  
headcommand = \...##1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top command NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...##1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR

`\setupdirections [...*,...]`

\* bidi = on off local global  
method = one two default  
fences = yes no  
break = both before

`\setupdocument [...*,...]`

\* before = COMMAND  
after = COMMAND  
metadata:author = TEXT  
metadata:title = TEXT  
metadata:subject = TEXT  
metadata:keywords = TEXT  
KEY = VALUE

**\setupeffect** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME          OPT
2  method        = none command
   stretch      = NUMBER
   rulethickness = NUMBER
   alternative    = normal inner outer both hidden stretch

```

**\setupenumeration** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

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** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME          OPT
2  inherits:     \setupenumeration

```

**\setupenv** [...<sup>\*</sup>,...]

```

*  set          = COMMAND
   reset        = COMMAND
   KEY          = VALUE

```

**\setupexport** [...<sup>\*</sup>...]

\* 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** [...<sup>1</sup>...] [...<sup>2</sup>...]

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** [...<sup>\*</sup>...]

\* option = repeat

**\setupfield** [...<sup>1</sup>] [...<sup>2</sup>...] [...<sup>3</sup>...] [...<sup>4</sup>...] [...<sup>5</sup>...]

1 NAME 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 OPT horizontal vertical OPT
2 inherits: \setupfieldtotalframed
3 inherits: \setupfieldlabelframed
4 inherits: \setupfieldcontentframed
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits: \setupframed
```

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

```
1  NAME          OPT
2  leftmargin    = DIMENSION
   rightmargin   = DIMENSION
   left          = COMMAND
   right         = COMMAND
   alternative    = symbol stretch rule space
   method        = local global middle broad
   width         = DIMENSION
   height        = DIMENSION
   depth         = DIMENSION
   offset        = DIMENSION
   distance      = DIMENSION
   align         = left right middle flushleft flushright inner outer
   symbol        = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
```

`\setupfillinlines [...*,...]`

```
*  before        = COMMAND
   after         = COMMAND
   margin        = DIMENSION
   width         = DIMENSION
   distance      = DIMENSION
   rulethickness = DIMENSION
   color         = COLOR
```

`\setupfillinrules [...*,...]`

```
*  before        = COMMAND
   after         = COMMAND
   n             = NUMBER
   interlinespace = small medium big NUMBER
   distance      = DIMENSION
   width         = fit broad DIMENSION
   separator     = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
```

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

```
1  NAME          OPT
2  n             = NUMBER
   alternative    = default line word
   style         = STYLE COMMAND
   color         = COLOR
```

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

```
1  NAME          OPT
2  pagestate     = start stop
   command       = \...##1
   margin        = page
   scale         = NUMBER
   paper         = auto default NAME
   inherits:     \setupframed
```

```

\setupfloat [...1,...] [...2,...]
1 SINGULAR OPT
2 indentnext = yes no auto
default = inherits: \placefloat
fallback = inherits: \placefloat
inner = COMMAND
criterium = DIMENSION
method = NUMBER
sidemethod = NUMBER
textmethod = NUMBER
sidealign = height depth line halfline grid normal
grid = inherits: \saptogrid
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
spacebefore side = none inherits: \blank
spaceafter side = 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 tolerant verytolerant none default
   command         = \...##1
   numbercommand   = \...##1
   textcommand     = \...##1
   spacebefore     = inherits: \blank
   spaceinbetween  = inherits: \blank
   spaceafter      = inherits: \blank
   distance        = DIMENSION
   headseparator   = TEXT
   inbetween       = COMMAND
   style           = STYLE COMMAND
   color           = COLOR
   toffset         = DIMENSION
   bottomoffset    = DIMENSION
   number          = yes no none
   group           = TEXT
   leftmargin      = DIMENSION
   rightmargin     = DIMENSION
   innermargin     = DIMENSION
   outermargin     = DIMENSION
   align           = inherits: \setupalign
   width           = fit max DIMENSION
   minwidth        = fit DIMENSION
   maxwidth        = DIMENSION
   inherits: \setupcounter

```

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

```

1  SINGULAR      OPT
2  inherits: \setupfloat

```

`\setupfloatsplitting [...*,...]`

```

*  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   lines       = auto NUMBER
   conversion  = NAME

```

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

```

1  NAME
2  vector = NAME
   factor = NUMBER
   stretch = NUMBER
   shrink  = NUMBER
   step    = NUMBER

```

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

```

1  NAME
2  vector = NAME
   factor = NUMBER
   left   = NUMBER
   right  = NUMBER

```

`\setupfonts [...*,...]`

```

*  language = no auto

```

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

```

1  NAME                                OPT
2  goodies = FILE
   solution = NAME
   less    = NAME
   more    = NAME
   method  = preroll split normal reverse random
   criterium = NUMBER

```

`\setupfooter [...]1 [...]2...`

- 1 `text margin edge`<sup>OPT</sup>
- 2 `inherits: \setuplayoutelement`

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

- 1 `text margin edge`<sup>OPT</sup><sup>OPT</sup><sup>OPT</sup><sup>OPT</sup><sup>OPT</sup>
- 2 `date pagenumber MARK TEXT COMMAND`
- 3 `date pagenumber MARK TEXT COMMAND`
- 4 `date pagenumber MARK TEXT COMMAND`
- 5 `date pagenumber MARK TEXT COMMAND`

`\setupforms [...]*...`

- \* `method = XML HTML PDF`
- `export = yes no`

`\setupformula [...]1 [...]2...`

- 1 `NAME`<sup>OPT</sup>
- 2 `location = left right`
- `align = left middle right flushleft center flushright normal`
- `split = yes no page`
- `strut = yes no`
- `distance = DIMENSION`
- `left = COMMAND`
- `right = COMMAND`
- `spacebefore = inherits: \blank`
- `spaceafter = inherits: \blank`
- `numbercommand = \...##1`
- `color = COLOR`
- `numberstyle = STYLE COMMAND`
- `numbercolor = COLOR`
- `option = packed tight middle frame depth line halflin -line -halflin inherits: \setupbodyfont`
- `margin = yes no standard DIMENSION`
- `leftmargin = DIMENSION`
- `rightmargin = DIMENSION`
- `alternative = NAME`
- `indentnext = yes no auto`
- `grid = inherits: \suptogrid`
- `frame = number`
- `hang = none auto`
- `expansion = yes no xml`
- `referenceprefix = + - TEXT`
- `xmlsetup = NAME`
- `catcodes = NAME`
- `inherits: \setupcounter`

`\setupformulaframed [...]1 [...]2...`

- 1 `NAME`<sup>OPT</sup>
- 2 `inherits: \setupframed`

`\setupformulas [...]1 [...]2...`

- 1 `NAME`<sup>OPT</sup>
- 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...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...2...]
1  NAME                      OPT
2  inherits: \setupframedtext

```

```

\setupglobalreferenceprefix [...*]
*  + - TEXT

```

```

\setuphead [...1,...] [...2,...]
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty section
  number = yes no
  page = inherits: \page
  marking = page reset
  header = start stop high none normal empty nomarking NAME
  text = start stop high none normal empty nomarking NAME
  footer = start stop high none normal empty nomarking NAME
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = NAME
  interaction = list reference
  internalgrid = NAME
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low
    none line strut box min max middle math math:line math: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
```

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

```
\setuphigh [...,1...] [...,2...]
1  NAME      OPT
2  distance  = DIMENSION
   up        = DIMENSION
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setuphighlight [...,1...] [...,2...]
1  NAME      OPT
2  command   = yes no
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setuphyphenation [...,*...]
*  method = original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [...,*...]
*  sign = normal wide
```

```
\setupindentedtext [...,1...] [...,2...]
1  NAME      OPT
2  before    = COMMAND
   after     = COMMAND
   distance  = DIMENSION
   sample    = TEXT
   text      = TEXT
   width     = fit broad DIMENSION
   separator = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
```

```
\setupindenting [...,*...]
*  [-+]small [-+]medium [ETbig 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  
print = LIST  
delay = none NUMBER

`\setupinteraction [...]`

\* NAME OPT

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

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*,...]`

\* on off reset auto small medium <sup>off</sup> big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...=...,...]
1  NAME                               OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
   five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n          = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

**\setupitemgroup** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME NAME:NUMBER      OPT
2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   option      = intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n          = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

**\setupITEMGROUP** [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

**\setupitemize** [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

**\setupitems** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before     = COMMAND
   after      = COMMAND
   inbetween  = COMMAND

```



```

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

```

```

\setupbtxlabeltext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupheadtext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setuplabeltext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupmathlabeltext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupoperatorortext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE default OPT

2 default = LANGUAGE  
state = start stop  
date = inherits: \currentdate  
patterns = FILE  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
setups = NAME  
spacing = broad packed  
font = auto  
bidi = left right l2r r2l  
text = TEXT  
limittext = TEXT  
hyphen = TEXT  
compoundhyphen = TEXT  
leftcompoundhyphen = TEXT  
rightcompoundhyphen = TEXT  
leftquote = COMMAND  
rightquote = COMMAND  
leftquotation = COMMAND  
rightquotation = COMMAND  
leftspeech = COMMAND  
rightspeech = COMMAND  
leftsentence = COMMAND  
middlespeech = COMMAND  
rightsentence = COMMAND  
midsentence = COMMAND  
leftsubsentence = COMMAND  
rightsubsentence = COMMAND  
factor = yes no

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

```

1  NAME          OPT
2  state         = start stop continue next repeat
   option        = test
   page          = NUMBER
   width         = DIMENSION
   height        = DIMENSION
   region        = NAME
   rotation      = left right inner outer NUMBER
   position      = yes no overlay
   hoffset       = max DIMENSION
   voffset       = max DIMENSION
   offset        = DIMENSION
   dx            = DIMENSION
   dy            = DIMENSION
   sx            = NUMBER
   sy            = NUMBER
   x             = DIMENSION
   y             = DIMENSION
   corner        = left middle right top bottom
   location      = grid left middle right top bottom line l c r m t b g
   line          = NUMBER
   column        = NUMBER
   direction     = normal reverse
   doublesided   = yes no
   method        = fit overlay
   repeat        = yes
   preset        = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                  leftopleft lefttopright NAME

```

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

```

1  NAME          OPT
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed

```

\setuplayout [...]<sup>1</sup> [...,...<sup>2</sup>...,...]

```

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

```

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
```

`\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
criterion = 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

`\setupMPgraphics [...,.*=...,...]`

\* color = local global  
mpy = FILE

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

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,.*=...,...]`

\* inherits: \setupfittingpage

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

1 NAME OPT  
2 KEY = VALUE



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

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

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

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

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

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

`\setupmarginrule [1...] [...2...]`

```
1 NUMBER OPT
2 inherits: \setupsidebar
```

`\setupmarginrules [...1] [...2...]`

1    NUMBER                    OPT  
2    inherits: \setupmarginrule

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

1    MARK                    OPT  
2    state                = start stop  
    expansion            = yes no  
    separator            = COMMAND  
    filtercommand        = \...##1

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

1    NAME                    OPT  
2    n                    = NUMBER  
    m                    = NUMBER  
    distance            = DIMENSION  
    number              = auto  
    separator           = TEXT  
    align               = left middle right normal  
    location            = top center bottom normal  
    grid                = math no

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

1    NAME                    OPT  
2    left                  = COMMAND  
    right                 = COMMAND  
    strut                 = yes no  
    style                 = STYLE COMMAND  
    distance              = DIMENSION  
    numberdistance       = DIMENSION

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

1    NAME                    OPT  
2    openup                = yes no  
    symbolset             = NAME  
    functionstyle        = STYLE COMMAND  
    compact              = yes no  
    align                 = l2r r2l  
    bidi                  = yes no  
    sygreek              = normal italic none  
    lcgreek              = normal italic none  
    ucgreek              = normal italic none  
    italics              = 1 2 3 4 none reset  
    autopunctuation     = yes no all comma yes,semicolon comma,semicolon all,semicolon  
    setups                = NAME  
    domain               = NAME reset  
    textstyle            = STYLE COMMAND  
    textcolor            = COLOR  
    functioncolor        = COLOR  
    integral             = limits nolimits autolimits displaylimits none  
    stylealternative     = NAME  
    default              = normal italic  
    fraction             = ams ctx  
    ampersand            = normal

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

1    NAME                    OPT  
2    command            = yes no  
    left                = NUMBER  
    middle              = NUMBER  
    right               = NUMBER  
    mathstyle           = display text script scriptscript cramped uncramped normal packed small big  
    color               = COLOR  
    state               = auto  
    method              = auto  
    factor              = none auto NUMBER  
    mathclass           = NUMBER

```

\setupmathfraction [...1,...] [...2...,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   strut = yes no math tight
   alternative = inner outer both
   rule = yes no auto
   left = NUMBER
   right = NUMBER
   rulethickness = DIMENSION
   mathstyle = STYLE COMMAND
   distance = no none overlay
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences = NAME

```

```

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

```

```

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

```

```

\setupmathmatrix [...1,...] [...2...,...]
1 NAME OPT
2 left = COMMAND
   right = COMMAND
   strut = yes no NUMBER
   align = left middle right normal
   style = STYLE COMMAND
   distance = DIMENSION
   simplecommand = TEXT
   location = top bottom high low lohi normal

```

```

\setupmathornament [...1,...] [...2...,...]
1 NAME OPT
2 alternative = mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

```

\setupmathradical [...1,...] [...2...,...]
1 NAME OPT
2 alternative = default normal mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

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

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   topcommand                 = \...##1
   bottomcommand              = \...##1
   middlecommand              = \...##1
   mp                         = NAME
   mpheight                   = DIMENSION
   mpdepth                    = DIMENSION
   mpoffset                    = DIMENSION
   color                       = COLOR
   hoffset                     = DIMENSION
   voffset                     = DIMENSION
   minheight                   = DIMENSION
   mindepth                    = DIMENSION
   mathclass                   = rel ord
   offset                      = min max normal
   location                    = top bottom high low middle NUMBER
   strut                       = yes no
   alternative                  = normal default mp
   minwidth                    = DIMENSION
   distance                    = DIMENSION
   moffset                     = DIMENSION
   order                       = normal reverse
   mathlimits                  = yes no

```

`\setupmathstyle [...*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

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

```

1  NAME                      OPT
2  grid                       = inherits: \definegridsnapping
   rulethickness              = DIMENSION
   method                     = otr box
   before                      = COMMAND
   after                       = COMMAND
   distance                    = DIMENSION
   n                           = NUMBER
   maxheight                   = DIMENSION
   maxwidth                    = DIMENSION
   step                        = DIMENSION
   profile                     = NAME
   align                       = inherits: \setupalign
   setups                      = NAME
   balance                     = yes no
   splitmethod                 = none fixed
   alternative                  = local global
   internalgrid                = line halfline
   separator                   = rule
   strut                       = yes no
   color                       = COLOR
   rulecolor                   = COLOR
   direction                   = normal reverse
   inherits: \setupframed

```

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

```

1  FILE                      OPT
2  test                       = yes no
   KEY                        = VALUE

```

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

```

1  NAME                      OPT
2  left                       = DIMENSION
   middle                      = DIMENSION
   right                       = DIMENSION
   default                     = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
   before                      = COMMAND
   after                       = COMMAND

```

```

\setupnotation [...1,...] [...2,...]
1  NAME                OPT
2  title                = yes no
   number               = yes no
   type                 = note
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling              = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command note NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample               = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   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** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

**\setuppageinjectionalternative** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 renderingsetup = NAME

**\setuppagenumber** [...,<sup>\*</sup>...,...]

\* inherits: \setupuserpagenumber

**\setuppagenumbering** [...,<sup>\*</sup>...,...]

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

**\setuppageshift** [...<sup>1</sup>...] [...<sup>2</sup>...] [...<sup>3</sup>]

1 page paper OPT OPT  
2 NAME  
3 NAME

**\setuppagestate** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 delay = yes no

**\setuppagetransitions** [...<sup>\*</sup>...]

\* reset auto start random NUMBER

**\setuppairedbox** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

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

\* inherits: \setuppairedbox  
instances: legend

**\setuplegend** [...,<sup>\*</sup>...,...]

\* inherits: \setuppairedbox

**\setuppalet** [...<sup>\*</sup>...]

\* 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 rotated 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** [<sup>1</sup>...] [<sup>2</sup>...,...]

```

1  NAME:NUMBER      OPT
2  n                = NUMBER
   before           = COMMAND
   after            = COMMAND
   width            = DIMENSION
   distance         = DIMENSION
   height           = DIMENSION fit
   top              = COMMAND
   bottom           = COMMAND
   align            = inherits: \setupalign
   inner            = COMMAND
   command          = COMMAND
   rule             = on off
   rulethickness    = DIMENSION
   rulecolor        = COLOR
   style            = STYLE COMMAND
   color            = COLOR

```

**\setupparallel** [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

```

1  NAME
2  NAME
3  setups           = NAME
   start            = NUMBER
   n                = NUMBER
   criterium        = all

```

**\setupperiods** [<sup>\*</sup>...,...]

```

*  n                = NUMBER
   width            = DIMENSION fit
   distance         = DIMENSION
   symbol           = COMMAND

```

**\setupplacement** [<sup>1</sup>...,...] [<sup>2</sup>...,...]

```

1  NAME              OPT
2  before            = COMMAND
   after             = COMMAND
   left              = COMMAND
   right             = COMMAND
   grid              = inherits: \snaptogrid
   linecorrection    = on off
   depthcorrection   = on off
   margin            = yes no standard

```

**\setuppositionbar** [<sup>\*</sup>...,...]

```

*  style            = STYLE COMMAND
   color            = COLOR
   n                = NUMBER
   min              = NUMBER
   max              = NUMBER
   text             = TEXT
   width            = DIMENSION
   height           = DIMENSION
   depth            = DIMENSION

```

**\setuppositioning** [<sup>1</sup>...,...] [<sup>2</sup>...,...]

```

1  NAME              OPT
2  offset           = yes no
   unit             = ex em pt in cm mm sp bp pc dd cc nc
   state            = start overlay
   xoffset           = DIMENSION
   yoffset           = DIMENSION
   xstep             = absolute relative
   ystep             = absolute relative
   xscale            = NUMBER
   yscale            = NUMBER
   xfactor           = NUMBER
   yfactor           = NUMBER
   factor            = NUMBER
   scale             = NUMBER

```

\setupprocessor [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...##1  
style = STYLE COMMAND  
color = COLOR

\setupprofile [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

\setupprograms [...<sup>\*</sup>,...]

\* style = STYLE COMMAND  
color = COLOR

\setupquotation [...<sup>\*</sup>,...]

\* inherits: \setupdelimitedtext

\setupquote [...<sup>\*</sup>,...]

\* inherits: \setupdelimitedtext

\setuprealpagenumber [...<sup>\*</sup>,...]

\* inherits: \setupcounter

\setupreferenceformat [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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 [...<sup>\*</sup>]

\* + - TEXT

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

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 [...<sup>1</sup>...<sup>2</sup>...]

```
* state      = start stop
  expansion  = yes no xml
  autofile   = yes no
  export     = yes no
  left       = COMMAND
  right      = COMMAND
  width      = DIMENSION
  doublesided = yes no
  interaction = label text symbol all
  separator  = COMMAND
  prefix     = + - TEXT
```

\setupregister [...<sup>1</sup>...<sup>2</sup>...]

```
1 NAME NAME:NUMBER OPT
2 referencemethod      = forward
  expansion            = yes no xml
  ownnumber            = yes no
  xmlsetup             = NAME
  alternative          = a b A B
  method              = default before after first last ch mm zm pm mc zc pc uc
  compress            = yes no all
  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 [...<sup>1</sup>...<sup>2</sup>...]

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

\setupregisters [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...]

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

```

\setupregister [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

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

```

```

\setuprenderingwindow [...1,...] [...2,...]
1 NAME OPT
2 openpageaction = REFERENCE
closepageaction = REFERENCE
inherits: \setupframed

```

```

\setuprotate [...*,...]
* location = fit broad depth high middle default normal
rotation = left right inner outer NUMBER
inherits: \setupframed

```

```

\setups [...*,...]
* NAME

```

```

\setupscale [...1,...] [...2,...]
1 NAME OPT
2 scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  width = DIMENSION
  height = DIMENSION
  depth = yes no
  lines = NUMBER
  factor = fit broad max auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  equalwidth = DIMENSION
  equalheight = DIMENSION
  grid = yes fit height depth 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

```

```

\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
```

`\setupspacing [...]`

\* fixed packed broad<sup>OPT</sup>

`\setupspellchecking [...*,...]`

```
* state = start stop
  method = 1 2 3
  list = NAME
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

`\setupstretched [...*,...]`

\* inherits: \setupcharacterkerning

`\setupstruts [...]`

\* yes no auto cap<sup>OFF</sup>fit line default CHARACTER

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

```
1 NAME OPT
2 method = command
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 indentnext = yes no auto
```

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

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

`\setupsubpagenumber [...*,...]`

\* inherits: \setupcounter

`\setupsymbolset [...]`

\* NAME

`\setupsynctex [...*,...]`

```
* state = start stop
  method = min max
```

`\setupsynonyms [...1...] [...2...]`

```

1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default 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
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR

```

`\setups {...,*...}`

\* NAME

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

```

1 r c x y row columnOPT first lastOPT start header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
  left = COMMAND
  right = COMMAND
  headcolor = COLOR
  headstyle = STYLE COMMAND
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  columndistance = DIMENSION
  maxwidth = DIMENSION
  setups = NAME
  textwidth = DIMENSION local
  split = yes no repeat auto
  header = repeat
  option = stretch tight
  before = COMMAND
  after = COMMAND
  samepage = before after both
  spaceinbetween = inherits: \blank
  splitoffset = DIMENSION
  aligncharacter = yes no
  alignmentcharacter = TEXT number->TEXT text->TEXT
  distance = DIMENSION
  color = COLOR
  style = math STYLE COMMAND
  inherits: \setupframed

```

`\setupTEXpage [...,*...]`

\* inherits: \setupfittingpage

`\setuptables [...,*...]`

```

* text = DIMENSION max
  split = yes no repeat auto
  frame = on off
  NL = inherits: \blank
  VL = small medium big none NUMBER
  HL = small medium big none NUMBER
  distance = small medium big none
  align = left middle right
  commands = COMMAND
  bodyfont = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height = strut NUMBER
  depth = strut NUMBER
  openup = DIMENSION

```

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

```

1 NAME OPT OPT
2 NAME
3 inherits: \setuptabulation

```



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

```

1 NAME OPT
2 format = TEMPLATE none
  before = COMMAND
  after = COMMAND
  distance = small medium big none blank depth grid DIMENSION
  align = left middle right dimension
  rule = line normal
  rulecolor = COLOR
  rulethickness = DIMENSION
  bodyfont = inherits: \setupbodyfont
  indenting = yes no
  split = yes no repeat auto
  unit = DIMENSION
  margin = DIMENSION
  inner = COMMAND
  EQ = COMMAND
  header = yes repeat text
  frame = on off
  title = TEXT
  kepttogether = yes no

```

`\setuptagging [...*,...]`

```

* state = start stop
  method = auto

```

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

```

1 text margin edge
2 inherits: \setuplayoutelement

```

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

```

1 NAME OPT
2 state = start stop
  location = text paragraph always none
  criterium = NUMBER
  alternative = NUMBER
  mp = NAME
  method = NAME
  background = color
  backgroundcolor = COLOR
  corner = rectangular round
  level = NUMBER
  backgroundoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  dash = NUMBER
  radius = DIMENSION
  frame = on off
  framecolor = COLOR
  rulethickness = DIMENSION
  voffset = DIMENSION
  frameoffset = DIMENSION
  leftoffset = yes no standard DIMENSION
  rightoffset = yes no standard DIMENSION
  topoffset = small medium big line DIMENSION
  bottomoffset = small medium big line DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

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

```

1 NAME OPT
2 width = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuptextrules [...,*=...,...]
*   before      = COMMAND
    after       = COMMAND
    inbetween    = COMMAND
    rulethickness = DIMENSION
    location     = left inmargin
    style        = STYLE COMMAND
    color        = COLOR
    rulecolor    = COLOR
    width        = DIMENSION
    height       = DIMENSION
    distance     = DIMENSION
    depthcorrection = on off
    bodyfont     = inherits: \setupbodyfont

```

```

\setuptexttexts [...1.] [...2.] [...3.] [...4.] [...5.]
1   text margin edge OPT OPT OPT OPT OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND

```

```

\setupthinrules [...,*=...,...]
*   height      = max DIMENSION
    depth       = max DIMENSION
    background   = color
    frame        = on off
    rulethickness = DIMENSION
    alternative  = a b c none
    backgroundcolor = COLOR
    color        = COLOR
    interlinespace = small medium big NUMBER
    before       = COMMAND
    after        = COMMAND
    inbetween    = COMMAND
    n            = NUMBER

```

```

\setuptolerance [...,*=...,...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch

```

```

\setuptooltip [...1,...] [...2,...,...]
1   NAME OPT
2   location = left middle right
    inherits: \setupframed

```

```

\setuptop [...1.] [...2,...,...]
1   text marginOPTedge
2   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,...,...]
1   NAME OPT
2   option = mp lua xml parsed-xml nested tex context none NAME
    command = CSNAME
    left    = COMMAND
    right   = COMMAND
    tab     = yes no NUMBER
    compact = absolute last all
    escape  = yes no TEXT PROCESSOR->TEXT
    style   = STYLE COMMAND
    color   = COLOR
    lines   = yes no normal hyphenated
    space   = on off normal fixed stretch

```

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

```
1 NAME OPT
2 oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keeptogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER NAME
  tab = yes no NUMBER
  escape = yes no TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank
```

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

```
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR
```

`\setupurl [...,*...,...]`

```
* style = STYLE COMMAND
  color = COLOR
```

`\setupuserpagenumber [...,*...,...]`

```
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter
```

`\setupversion [...]`

```
* concept file temporary final NAME
```

`\setupviewerlayer [...,*...,...]`

```
* title = TEXT
  state = start stop
  export = yes no
  printable = yes no
  scope = local global
  method = none command
```

`\setupvspacing [...,*...,...]`

```
* inherits: \vspacing OPT
```

`\setupwhitespace [...,*...,...]`

```
* fix fixed flexible lineOPThalfline quarterline none small medium big default DIMENSION
```

`\setupwithargument {...1} {...2}`

```
1 NAME
2 CONTENT
```

`\setupwithargumentsswapped {1..} {2..}`

1 CONTENT  
2 NAME

`\setupxml [...,*...,...]`

\* default = hidden none text  
compress = yes no

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

1 NAME OPT  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
inherits: \setupframed

`\setup {*..}`

\* NAME

`\setuvalue {1..} {2..}`

1 NAME  
2 CONTENT

`\setuxvalue {1..} {2..}`

1 NAME  
2 CONTENT

`\setvalue {1..} {2..}`

1 NAME  
2 CONTENT

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

1 NAME  
2 KEY  
3 VALUE

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

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

`\setvboxregister 1... {2..}`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [...*...]`

\* FONT OPT

`\setvtopregister 1... {2..}`

1 CSNAME NUMBER  
2 CONTENT

<pre> \setwidthof <sup>1</sup>... \to \<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \setxmeasure {...} {...} 1 NAME 2 DIMENSION </pre>
<pre> \setxvalue <sup>1</sup> {...} <sup>2</sup> {...} 1 NAME 2 CONTENT </pre>
<pre> \setxvariable <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} 1 NAME 2 KEY 3 VALUE </pre>
<pre> \setxvariables [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...,...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>
<pre> \shapedhbox {...} * CONTENT </pre>
<pre> \SHIFT {...} * CONTENT instances: shiftup shiftdown </pre>
<pre> \shiftdown {...} * CONTENT </pre>
<pre> \shiftup {...} * CONTENT </pre>
<pre> \showallmakeup </pre>
<pre> \showattributes </pre>
<pre> \showbodyfont [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \showbtxdatasetauthors [...,<sup>*</sup>...,...] * 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 [...,..<sup>*</sup>...,...] *  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 [...]<sup>*</sup> *  NAME          OPT </pre>
<pre> \showbtxdatasetfields [...,..<sup>*</sup>...,...] *  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> \showbtxdatasetfields [...]<sup>*</sup> *  NAME          OPT </pre>
<pre> \showbtxfields [...,..<sup>*</sup>...,...] *  rotation      = NUMBER<sup>OPT</sup>    specification = NAME </pre>
<pre> \showbtxfields [...]<sup>*</sup> *  NAME          OPT </pre>
<pre> \showbtxhashedauthors [...]<sup>*</sup> *  TEXT          OPT </pre>
<pre> \showbtxtables [...]<sup>*</sup> *  TEXT          OPT </pre>
<pre> \showchardata {...} *  TEXT </pre>
<pre> \showcharratio {...} *  TEXT </pre>
<pre> \showcolor [...]<sup>*</sup> *  COLOR </pre>
<pre> \showcolorbar [...]<sup>*</sup> *  COLOR </pre>
<pre> \showcolorcomponents [...]<sup>*</sup> *  COLOR </pre>
<pre> \showcolorgroup [...]<sup>1</sup> [...]<sup>2</sup>,...] 1  NAME          OPT 2  <u>horizontal</u> vertical number value name </pre>
<pre> \showcolorset [...]<sup>*</sup> *  COLOR </pre>
<pre> \showcolorstruts </pre>
<pre> \showcounter [...]<sup>*</sup> *  NAME </pre>

<code>\showdirectives</code>
<code>\showdirstinmargin</code>
<code>\showedebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...]<sup>1</sup> [...]<sup>2</sup></code> 1 FONT OPT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...]*...</code> * inherits: \setupbodyfont
<code>\showfontstyle [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup></code> 1 inherits: \setupbodyfont OPT OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...]<sup>1</sup> [...]<sup>2</sup></code> 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphs</code>
<code>\showgrid [...]*...</code> * reset <u>bottom</u> <sup>OPT</sup> top none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...}<sup>1</sup> [...]<sup>2</sup></code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...]*...</code> * NAME OPT
<code>\showjustification</code>

\* TEXT

\* pt bp cm mm dd cc<sup>OPT</sup>pc nd nc sp in

\* TEXT

\* FONT

```
* makeup all boxesOPT line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox
simplevtop user math italic origin reset
```

```

1  NAME
2  NAME  NUMBER
3  TEXT

```

```

1  CSNAME
2  CONTENT

```

```

1  FONT
2  -1 1 +1 12r r21
3  TEXT

```

```

1  NAME                                OPT
2  horizontal vertical number value name

```

1	CSNAME
2	NAME

```
1 inherits: \setupperpapersize OPT OPT
2 inherits: \setupperpapersize
3 inherits: \setuplayout
```

\* pt bp cm mm dd cc<sup>OPT</sup> pc nd nc sp in

\* NAME

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$\backslash\text{showsymbolset}$ [...] * NAME
$\backslash\text{showtimer}$ {...} * TEXT
$\backslash\text{showtokens}$ [...] * NAME
$\backslash\text{showtrackers}$
$\backslash\text{showvalue}$ {...} * NAME
$\backslash\text{showvariable}$ {...} {...} 1 NAME 2 KEY
$\backslash\text{showwarning}$ {...} {...} {..., 1 NAME 2 NAME NUMBER 3 TEXT
$\backslash\text{simplealignedbox}$ {...} {...} {...} 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
$\backslash\text{simplealignedboxplus}$ {...} {...} {...} {...} 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
$\backslash\text{simplealignedspreadbox}$ {...} {...} {...} 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
$\backslash\text{simplegroupedcommand}$ {...} {...} 1 COMMAND 2 COMMAND
$\backslash\text{simplereversealignedbox}$ {...} {...} {...} 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
$\backslash\text{simplereversealignedboxplus}$ {...} {...} {...} {...} 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
$\backslash\text{singalcharacteralign}$ {...} {...} 1 NUMBER 2 NUMBER
$\backslash\text{singlebond}$

<code>\sixthofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<code>\slicepages [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sub>OPT</sub> [...,...<sup>3</sup>...,...]<sub>OPT</sub></code> 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
<code>\slovenianNumerals {...}</code> * NUMBER
<code>\sloveniannumerals {...}</code> * NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smaller</code>
<code>\smalllitalicbold</code>
<code>\smallnormal</code>

<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [ <sup>1</sup> ] { <sup>2</sup> }</code> 1 <code>w</code> <code>h</code> <code>d</code> <code>t</code> <sup>OPT</sup> 2    CONTENT
<code>\smashbox ...</code> *    CSNAME NUMBER
<code>\smashboxed ...</code> *    CSNAME NUMBER
<code>\smashedhbox <sup>1</sup> ... { <sup>2</sup> ... }</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\smashedvbox <sup>1</sup> ... { <sup>2</sup> ... }</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\snaptogrid [ <sup>1</sup> ] \ <sup>2</sup> ... { <sup>3</sup> ... }</code> 1    normal standard <sup>OPT</sup> yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2    CSNAME 3    CONTENT
<code>\snaptogrid [ ..., <sup>1</sup> ..., ] \ <sup>2</sup> ... { <sup>3</sup> ... }</code> 1    inherits: \definegridsnapping <sup>OPT</sup> 2    CSNAME 3    CONTENT
<code>\someheadnumber [ <sup>1</sup> ] [ <sup>2</sup> ]</code> 1    SECTION 2    previous current next first last
<code>\somekindoftab [ ..., <sup>*</sup> ..., ]</code> *    alternative = horizontal <sup>OPT</sup> <u>vertical</u> width        = DIMENSION height       = DIMENSION n            = NUMBER m            = NUMBER
<code>\someline [ <sup>*</sup> ]</code> *    REFERENCE
<code>\somalocalfloat</code>
<code>\somenamedheadnumber { <sup>1</sup> } { <sup>2</sup> ... }</code> 1    SECTION 2    previous current next first last

$\backslash\text{someplace}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ $\{.^5.\}$ $[.^6.]$ 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
$\backslash\text{somewhere}$ $\{.^1.\}$ $\{.^2.\}$ $[.^3.]$ 1 TEXT 2 TEXT 3 REFERENCE
$\backslash\text{SORTING}$ $[.^1.]$ $\{.^2.\}$ 1 NAME <small>OPT</small> 2 CONTENT <b>instances:</b> logo
$\backslash\text{logo}$ $[.^1.]$ $\{.^2.\}$ 1 NAME <small>OPT</small> 2 CONTENT
$\backslash\text{space}$
$\backslash\text{spanishNumerals}$ $\{.^*.\}$ * NUMBER
$\backslash\text{spanishnumerals}$ $\{.^*.\}$ * NUMBER
$\backslash\text{splitatasterisk}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolon}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolons}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcomma}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatperiod}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitdfrac}$ $\{.^1.\}$ $\{.^2.\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitfilename}$ $\{.^*.\}$ * FILE

$\backslash\text{splitfloat}$ [ $\dots$ <sup>1</sup> $\stackrel{=}{\dots}$ $\dots$ ] { $\dots$ } { $\dots$ } 1 inherits: $\backslash\text{setupfloat}$ <sup>OPT</sup> $\text{splitting}$ 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac}$ { $\dots$ } { $\dots$ } 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens}$ $\dots$ $\backslash\text{from}$ $\dots$ $\backslash\text{to}$ $\dots$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{splitofftype}$
$\backslash\text{splitstring}$ $\dots$ $\backslash\text{at}$ $\dots$ $\backslash\text{to}$ $\dots$ $\backslash\text{and}$ $\dots$ 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\text{spreadhbox}$ $\dots$ * CSNAME NUMBER
$\backslash\text{sqrt}$ [ $\dots$ ] { $\dots$ } 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\text{stackrel}$ { $\dots$ } { $\dots$ } 1 CONTENT 2 CONTENT
$\backslash\text{startalignment}$ [ $\dots$ <sup>*</sup> $\dots$ ] $\dots$ $\backslash\text{stopalignment}$ * inherits: $\backslash\text{setupalign}$
$\backslash\text{startallmodes}$ [ $\dots$ <sup>*</sup> $\dots$ ] $\dots$ $\backslash\text{stopallmodes}$ * NAME
$\backslash\text{startATTACHMENT}$ [ $\dots$ ] [ $\dots$ <sup>2</sup> $\stackrel{=}{\dots}$ $\dots$ ] $\dots$ $\backslash\text{stopATTACHMENT}$ 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: $\backslash\text{setupattachment}$ instances: attachment
$\backslash\text{startattachment}$ [ $\dots$ ] [ $\dots$ <sup>2</sup> $\stackrel{=}{\dots}$ $\dots$ ] $\dots$ $\backslash\text{stopattachment}$ 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: $\backslash\text{setupattachment}$

<code>\startbackground [...,.*=.,...] ... \stopbackground</code> <code>* inherits: \setupbackground<sup>PT</sup></code>
<code>\startBACKGROUND [...,.*=.,...] ... \stopBACKGROUND</code> <code>* inherits: \setupbackground<sup>PT</sup></code> <code>instances: background</code>
<code>\startbar [...] ... \stopbar</code> <code>* NAME</code>
<code>\startbbordermatrix ... \stopbbordermatrix</code>
<code>\startbitmapimage [...,.*=.,...] ... \stopbitmapimage</code> <code>* color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code>
<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions</code> <code>* NAME</code>
<code>\startbuffer [...] ... \stopbuffer</code> <code>* NAME <sup>OPT</sup></code>
<code>\startBUFFER ... \stopBUFFER</code> <code>instances: hiding</code>
<code>\starthiding ... \stophiding</code>
<code>\startcatcodetable \* ... \stopcatcodetable</code> <code>* CSNAME</code>
<code>\startcentraligned ... \stopcentraligned</code>
<code>\startcharacteralign [...] ... \stopcharacteralign</code> <code>* TEXT number-&gt;TEXT text-&gt;TEXT<sup>PT</sup></code>
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [...<sup>1</sup>] [...,.*<sup>2</sup>=.,...] ... \stopchemical</code> <code>1 NAME <sup>OPT</sup> <sup>OPT</sup></code> <code>2 inherits: \setupchemical</code>
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...] ... \stopcolor</code> <code>* COLOR</code>
<code>\startcolorintent [...] ... \stopcolorintent</code> <code>* knockout overprint none</code>

<code>\startcoloronly [...] ... \stopcoloronly</code> * COLOR
<code>\startcolorset [...] ... \stopcolorset</code> * NAME
<code>\startcolumns [...,..<sup>*</sup>...,...] ... \stopcolumns</code> * inherits: \setupcolumns <sup>OPT</sup>
<code>\startcolumnspan [...,..<sup>*</sup>...,...] ... \stopcolumnspan</code> * inherits: \setupcolumnspan <sup>OPT</sup>
<code>\startcombination [...]<sup>1</sup> [...,..<sup>2</sup>...,...]<sup>2</sup> ... \stopcombination</code> 1 NAME OPT OPT 2 inherits: \setupcombination
<code>\startcombination [...]<sup>1</sup> [...]<sup>2</sup> ... \stopcombination</code> 1 NAME OPT OPT 2 N*M
<code>\startCOMMENT [...]<sup>1</sup> [...,..<sup>2</sup>...,...]<sup>2</sup> ... \stopCOMMENT</code> 1 TEXT OPT OPT 2 inherits: \setupcomment instances: comment
<code>\startcomment [...]<sup>1</sup> [...,..<sup>2</sup>...,...]<sup>2</sup> ... \stopcomment</code> 1 TEXT OPT OPT 2 inherits: \setupcomment
<code>\startcomponent [...] ... \stopcomponent</code> * FILE *
<code>\startcomponent ... ... \stopcomponent</code> * FILE *
<code>\startcontextcode ... \stopcontextcode</code>
<code>\startcontextdefinitioncode ... \stopcontextdefinitioncode</code>
<code>\startctxfunction ... ... \stopctxfunction</code> * NAME
<code>\startctxfunctiondefinition ... ... \stopctxfunctiondefinition</code> * NAME
<code>\startcurrentcolor ... \stopcurrentcolor</code>
<code>\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper</code>
<code>\startdelimited [...]<sup>1</sup> [...]<sup>2</sup> [...,<sup>3</sup>...]<sup>3</sup> ... \stopdelimited</code> 1 NAME OPT OPT 2 LANGUAGE 3 inherits: \startnarrower
<code>\startdelimitedtext [...]<sup>1</sup> [...]<sup>2</sup> [...,<sup>3</sup>...]<sup>3</sup> ... \stopdelimitedtext</code> 1 NAME OPT OPT 2 LANGUAGE 3 inherits: \startnarrower

$\backslash\text{startDELIMITEDTEXT} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopDELIMITEDTEXT}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower instances: quotation quote blockquote speech aside
$\backslash\text{startaside} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopaside}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startblockquote} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopblockquote}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startquotation} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopquotation}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startquote} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopquote}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startspeech} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopspeech}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startDESCRIPTION} [\dots,\overset{*}{...},\dots] \dots \backslash\text{stopDESCRIPTION}$ * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{startDESCRIPTION} [\overset{1}{...},\dots] \{\overset{2}{...}\} \dots \backslash\text{stopDESCRIPTION}$ 1 REFERENCE OPT OPT 2 TEXT
$\backslash\text{startdisplaymath} \dots \backslash\text{stopdisplaymath}$
$\backslash\text{startdmath} \dots \backslash\text{stopdmath}$
$\backslash\text{startdocument} [\dots,\overset{*}{...},\dots] \dots \backslash\text{stopdocument}$ * inherits: \setupdocument <sup>OPT</sup>
$\backslash\text{starteffect} [\overset{*}{...}] \dots \backslash\text{stopeffect}$ * NAME
$\backslash\text{startEFFECT} \dots \backslash\text{stopEFFECT}$
$\backslash\text{startelement} \{\overset{1}{...}\} [\dots,\overset{2}{...},\dots] \dots \backslash\stopelement$ 1 NAME OPT 2 KEY = VALUE
$\backslash\text{startembeddedxtable} [\dots,\overset{*}{...},\dots] \dots \backslash\text{stopembeddedxtable}$ * inherits: \setupxtable OPT
$\backslash\text{startembeddedxtable} [\overset{*}{...}] \dots \backslash\text{stopembeddedxtable}$ * NAME OPT



<pre> \startENUMERATION [...,..<sup>*</sup>...,...] ... \stopENUMERATION *   title       = TEXT          OPT     bookmark    = TEXT     list        = TEXT     reference    = REFERENCE </pre>
<pre> \startENUMERATION [...,..<sup>1</sup>...,...] {...}..<sup>2</sup> ... \stopENUMERATION 1   REFERENCE          OPT      OPT 2   TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment *   FILE * </pre>
<pre> \startenvironment ... .. \stopenvironment *   FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions *   LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \.* ... \stopextendedcatcodetable *   CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection *   NAME </pre>
<pre> \startfigure [...] [...] [...,..<sup>3</sup>...,...] ... \stopfigure 1   NAME 2   FILE 3   inherits: \externalfigure </pre>
<pre> \startfittingpage [...] [...,..<sup>2</sup>...,...] ... \stopfittingpage 1   NAME 2   inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,..<sup>*</sup>...,...] ... \stopFITTINGPAGE *   inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,..<sup>*</sup>...,...] ... \stopMPpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...,..<sup>*</sup>...,...] ... \stopTEXpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] ... \stopfixed *   low middle high<sup>OPT</sup>lohi <u>default</u> </pre>
<pre> \startfloatcombination [...,..<sup>*</sup>...,...] ... \stopfloatcombination *   inherits: \setupcombination      OPT </pre>
<pre> \startfloatcombination [...] ... \stopfloatcombination *   N*M NAME          OPT </pre>

```

\startFLOATtext [...1,...] [...2,...] {...3} ... \stopFLOATtext
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
instances: chemical figure table intermezzo graphic

```

```

\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext
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

```

```

\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext
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

```

```

\startgraphicstext [...1,...] [...2,...] {...3} ... \stopgraphicstext
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

```

```

\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext
1  split always left right innerOPT 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

```

```

\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext
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

```

```

\startfont [...] ... \stopfont
*  FONTOPT

```

```

\startfontclass [...] ... \stopfontclass
*  each NAME

```

```

\startfontsolution [...] ... \stopfontsolution
*  NAME

```

```

\startformula [...*,...] ... \stopformula
*  packed tight middleOPT frame depth line halfline -line -halfline inherits: \setupbodyfont

```

```

\startformulas [...*,...] ... \stopformulas
*  + - REFERENCEOPT

```

<pre> \startformula [...,*...] ... \stopformula * option = packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont margin = yes no standard DIMENSION grid = inherits: \snaptogrid </pre>
<pre> \startFORMULAformula [...,*...] ... \stopFORMULAformula * packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont instances: sp sd mp md </pre>
<pre> \startmdformula [...,*...] ... \stopmdformula * packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont </pre>
<pre> \startmpformula [...,*...] ... \stopmpformula * packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont </pre>
<pre> \startsdformula [...,*...] ... \stopsdformula * packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont </pre>
<pre> \startspformula [...,*...] ... \stopspformula * packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont </pre>
<pre> \startframed [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stopframed 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startframedcell [...,*...] ... \stopframedcell * inherits: \setupframed OPT </pre>
<pre> \startframedcontent [...*] ... \stopframedcontent * NAME off OPT </pre>
<pre> \startframedrow [...,*...] ... \stopframedrow * inherits: \setupframed OPT </pre>
<pre> \startframedtable [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stopframedtable 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startFRAMEDTEXT [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stopFRAMEDTEXT 1 left right middle none OPT OPT 2 inherits: \setupframedtext instances: framedtext </pre>
<pre> \startframedtext [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stopframedtext 1 left right middle none OPT OPT 2 inherits: \setupframedtext </pre>
<pre> \startgoto [...*] ... \stopgoto * REFERENCE </pre>
<pre> \startgridsnapping [...*] ... \stopgridsnapping * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME </pre>
<pre> \startgridsnapping [...,*...] ... \stopgridsnapping * inherits: \definegridsnapping OPT </pre>

```
\starthanging [...,\stackrel{1}{...}] {...} ... \stophanging
1 distance = DIMENSIONOPT
  n        = NUMBER
  location = left right
2 CONTENT
```

```
\starthanging [...,\stackrel{1}{...}] {...} ... \stophanging
1 left right OPT
2 CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... .. \stophboxregister
* CSNAME NUMBER
```

```
\starthead [...,\stackrel{1}{...}] {...} ... \stophead
1 REFERENCE OPT
2 TEXT
```

```
\starthelptext [...,\stackrel{1}{...}] ... \stophelptext
* REFERENCE OPT
```

```
\startHELP [...,\stackrel{1}{...}] ... \stopHELP
* REFERENCE OPT
instances: helptext
```

```
\starthelptext [...,\stackrel{1}{...}] ... \stophelptext
* REFERENCE OPT
```

```
\starthighlight [...,\stackrel{1}{...}] ... \stophighlight
* NAME
```

```
\starthyphenation [...,\stackrel{1}{...}] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...,\stackrel{1}{...}] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...,\stackrel{1}{...}] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...,\stackrel{1}{...}] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... .. \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,\stackrel{1}{...}] ... \stopitem
* REFERENCE OPT
```

```
\startitemgroup [...] [...] [...] ... \stopitemgroup
1 NAME OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

```
\startITEMGROUP [...] [...] [...] ... \stopITEMGROUP
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup
instances: itemize
```

```
\startitemize [...] [...] [...] ... \stopitemize
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup
```

```
\startJScode ... .. \stopJScode
1 NAME
2 uses
3 NAME
```

```
\startJSreamble ... .. \stopJSreamble
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

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

```
\startbtxlabeltext [...] [...] ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startheadtext [...] [...] ... \stoptheadtext
1 LANGUAGE OPT
2 KEY
```

```
\startlabeltext [...] [...] ... \stoplabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startmathlabeltext [...] [...] ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startoperatortext [...] [...] ... \stopoperatortext
1 LANGUAGE OPT
2 KEY
```

```
\startprefixtext [...] [...] ... \stopprefixtext
1 LANGUAGE OPT
2 KEY
```

```
\startsuffixtext [...] [...] ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY
```

```
\starttaglabeltext [...] [...] ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY
```

<code>\startunittext [...]<sup>1</sup> [...]<sup>2</sup> ... \stopunittext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startlayout [...]<sup>*</sup> ... \stoplayout</code> *    NAME
<code>\startleftaligned ... \stopleftaligned</code>
<code>\startline [...]<sup>*</sup></code> *    REFERENCE
<code>\startlinealignment [...]<sup>*</sup> ... \stoplinealignment</code> *    left middle right max
<code>\startlinecorrection [...]<sup>*</sup> [...] ... \stoplinecorrection</code> *    blank inherits: \blank                    OPT
<code>\startlinefiller [...]<sup>1</sup> [...]<sup>2</sup> [...] ... \stoplinefiller</code> 1    filler NAME                    OPT 2    inherits: \setuplinefiller
<code>\startLINENOTE [...]<sup>1</sup> {...}<sup>2</sup></code> 1    REFERENCE 2    TEXT instances: linenote
<code>\startlinenote [...]<sup>1</sup> {...}<sup>2</sup></code> 1    REFERENCE 2    TEXT
<code>\startlinenumbering [...]<sup>1</sup> [...]<sup>2</sup> [...] ... \stoplinenumbering</code> 1    NAME                    OPT                    OPT 2    continue    =   yes <u>no</u> start    =   NUMBER step     =   NUMBER method   =   page <u>first</u> next
<code>\startlinenumbering [...]<sup>1</sup> [...]<sup>2</sup> [...] ... \stoplinenumbering</code> 1    NAME                    OPT                    OPT 2    continue NUMBER
<code>\startLINES [...]<sup>*</sup> [...] ... \stopLINES</code> *    inherits: \setuplines <sup>OPT</sup> instances: lines
<code>\startlines [...]<sup>*</sup> [...] ... \stoplines</code> *    inherits: \setuplines <sup>OPT</sup>
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...]<sup>*</sup> [...] ... \stoplinetablecell</code> *    inherits: \setuplinetable                    OPT
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>

<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*,...] ... \stoplocallinecorrection</code> <code>* blank inherits: \blank</code> <div>OPT</div>
<code>\startlocalnotes [...,*,...] ... \stoplocalnotes</code> <code>* NAME</code>
<code>\startlocalsetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoplocalsetups</code> <code>1 grid</code> <div>OPT</div> <code>2 NAME</code>
<code>\startlocalsetups .* ... \stoplocalsetups</code> <code>* NAME</code>
<code>\startlua ... \stoplua</code>
<code>\startluacode ... \stopluacode</code>
<code>\startluaparameterset [...] ... \stopluaparameterset</code> <code>* NAME</code>
<code>\startluasetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stopluasetups</code> <code>1 grid</code> <div>OPT</div> <code>2 NAME</code>
<code>\startluasetups .* ... \stopluasetups</code> <code>* NAME</code>
<code>\startMPclip {...} ... \stopMPclip</code> <code>* NAME</code>
<code>\startMPcode {...} ... \stopMPcode</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPdefinitions {...} ... \stopMPdefinitions</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPdrawing [...] ... \stopMPdrawing</code> <code>* -</code> <div>OPT</div>
<code>\startMPenvironment [...] ... \stopMPenvironment</code> <code>* reset global +</code> <div>OPT</div>
<code>\startMPextensions {...,*,...} ... \stopMPextensions</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions</code> <code>1 +</code> <div>OPT</div> <div>OPT</div> <code>2 NAME</code>
<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopMPpositiongraphic</code> <code>1 NAME</code> <div>OPT</div> <code>2 KEY</code>

$\backslash\text{startMPpositionmethod}$ {...} ... $\backslash\text{stopMPpositionmethod}$ *    NAME
$\backslash\text{startMPPrun}$ {...} ... $\backslash\text{stopMPPrun}$ *    NAME                    OPT
$\backslash\text{startmakeup}$ [...] [...] ... $\backslash\text{stopmakeup}$ 1    NAME                    OPT 2    inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startMAKEUPmakeup}$ [...] ... $\backslash\text{stopMAKEUPmakeup}$ *    inherits: $\backslash\text{setupmakeup}$ OPT <b>instances:</b> standard page text middle
$\backslash\text{startmiddlemakeup}$ [...] ... $\backslash\text{stopmiddlemakeup}$ *    inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startpagemakeup}$ [...] ... $\backslash\text{stoppagemakeup}$ *    inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startstandardmakeup}$ [...] ... $\backslash\text{stopstandardmakeup}$ *    inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{starttextmakeup}$ [...] ... $\backslash\text{stoptextmakeup}$ *    inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startmarginblock}$ [...] ... $\backslash\text{stopmarginblock}$ *    NAME                    OPT
$\backslash\text{startmarginrule}$ [...] ... $\backslash\text{stopmarginrule}$ *    NUMBER                    OPT
$\backslash\text{startmarginrule}$ [...] ... $\backslash\text{stopmarginrule}$ *    inherits: $\backslash\text{setupmarginrule}$ OPT
$\backslash\text{startmarkedcontent}$ [...] ... $\backslash\text{stopmarkedcontent}$ *    reset <u>all</u> NAME                    OPT
$\backslash\text{startMATHALIGNMENT}$ [...] ... $\backslash\text{stopMATHALIGNMENT}$ *    inherits: $\backslash\text{setupmathalignment}$ OPT <b>instances:</b> align mathalignment
$\backslash\text{startalign}$ [...] ... $\backslash\text{stopalign}$ *    inherits: $\backslash\text{setupmathalignment}$ OPT
$\backslash\text{startmathalignment}$ [...] ... $\backslash\text{stopmathalignment}$ *    inherits: $\backslash\text{setupmathalignment}$ OPT
$\backslash\text{startMATHCASES}$ [...] ... $\backslash\text{stopMATHCASES}$ *    inherits: $\backslash\text{setupmathcases}$ OPT <b>instances:</b> cases mathcases
$\backslash\text{startcases}$ [...] ... $\backslash\text{stopcases}$ *    inherits: $\backslash\text{setupmathcases}$ OPT
$\backslash\text{startmathcases}$ [...] ... $\backslash\text{stopmathcases}$ *    inherits: $\backslash\text{setupmathcases}$ OPT



$\backslash\text{startMATHMATRIX} [\dots,*\dots] \dots \backslash\text{stopMATHMATRIX}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$ instances: matrix mathmatrix
$\backslash\text{startmathmatrix} [\dots,*\dots] \dots \backslash\text{stopmathmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmatrix} [\dots,*\dots] \dots \backslash\text{stopmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmathmode} \dots \backslash\text{stopmathmode}$
$\backslash\text{startmathstyle} [\dots,*\dots] \dots \backslash\text{stopmathstyle}$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{startmatrices} [\dots,*\dots] \dots \backslash\text{stopmatrices}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmaxaligned} \dots \backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned} \dots \backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned} \dots \backslash\text{stopmiddlealigned}$
$\backslash\text{startmixedcolumns} [\dots] [\dots,*\dots] \dots \backslash\text{stopmixedcolumns}$ 1 NAME $\text{OPT}$ $\text{OPT}$ 2 inherits: $\backslash\text{setupmixedcolumns}$
$\backslash\text{startMIXEDCOLUMNS} [\dots,*\dots] \dots \backslash\text{stopMIXEDCOLUMNS}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$ instances: itemgroupcolumns boxedcolumns
$\backslash\text{startboxedcolumns} [\dots,*\dots] \dots \backslash\text{stopboxedcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startitemgroupcolumns} [\dots,*\dots] \dots \backslash\text{stopitemgroupcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startmode} [\dots,*\dots] \dots \backslash\text{stopmode}$ * NAME
$\backslash\text{startmodeset} [\dots,*\dots] \{ \dots \} \dots \backslash\text{stopmodeset}$ 1 NAME default 2 CONTENT
$\backslash\text{startmodule} [\dots] \dots \backslash\text{stopmodule}$ * FILE
$\backslash\text{startmoduletestsection} \dots \backslash\text{stopmoduletestsection}$
$\backslash\text{startmodule} .*\dots \dots \backslash\text{stopmodule}$ * FILE

```

\startnamedsection [...]1 [...,2...,...]OPT [...,3...,...]OPT ... \stopnamedsection
1 SECTION
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE

```

```

\startnamedsubformulas [...]1 {...}2 ... \stopnamedsubformulas
1 + - REFERENCEOPT
2 TEXT

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 NAMEOPT
2 inherits: \setupnarrower

```

```

\startnarrower [...]*,...] ... \stopnarrower
* [-+]left [-+]middle {2[-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startNARROWER [...]*,...] ... \stopNARROWER
* [-+]left [-+]middle {2[-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 inherits: \setupnarrowerOPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 NAMEOPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnegative ... \stopnegative

```

```

\startnicelyfilledbox [...]1 [...,2...,...]OPT ... \stopnicelyfilledbox
* width = DIMENSIONOPT
  height = DIMENSION
  offset = DIMENSION
  strut = yes no

```

```

\startnointerference ... \stopnointerference

```

```

\startnotallmodes [...]*,...] ... \stopnotallmodes
* NAME

```

```

\startnotext ... \stopnotext

```

```

\startNOTE [...]*,...] ... \stopNOTE
* REFERENCEOPT
instances: footnote endnote

```

```

\startNOTE [...]1 [...,2...,...]OPT ... \stopNOTE
* title = TEXTOPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE
instances: footnote endnote

```

```

\startendnote [...]1 [...,2...,...]OPT ... \stopendnote
* title = TEXTOPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE

```

<pre> \startfootnote [...,*,...] ... \stopfootnote *  title      = TEXT      OPT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \startendnote [...,*,...] ... \stopendnote *  REFERENCE      OPT </pre>
<pre> \startfootnote [...,*,...] ... \stopfootnote *  REFERENCE      OPT </pre>
<pre> \startnotmode [...,*,...] ... \stopnotmode *  NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...] ... \stopoutputstream *  NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...] ... \stoppacked *  blank      OPT </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [.<sup>1</sup>.] [...,<sup>2</sup>_,...] ... \stoppagefigure 1  FILE      OPT 2  offset = default overlay none DIMENSION </pre>
<pre> \startpagegrid [.<sup>1</sup>.] [...,<sup>2</sup>_,...] ... \stoppagegrid 1  NAME      OPT      OPT 2  inherits: \setuppagegrid </pre>
<pre> \startpagegridspan [.<sup>1</sup>.] [...,<sup>2</sup>_,...] ... \stoppagegridspan 1  NAME      OPT 2  inherits: \setuppagegridspan </pre>
<pre> \startPAGEGRID [...,*,...] ... \stopPAGEGRID *  inherits: \setuppagegrid<sup>OPT</sup> </pre>
<pre> \startpagelayout [...] ... \stoppagelayout *  page leftpage rightpage </pre>
<pre> \startpar [.<sup>1</sup>.] [...,<sup>2</sup>_,...] ... \stoppar 1  NAME      OPT      OPT 2  inherits: \setupparagraph </pre>
<pre> \startparagraph [.<sup>1</sup>.] [...,<sup>2</sup>_,...] ... \stopparagraph 1  NAME      OPT      OPT 2  inherits: \setupparagraph </pre>
<pre> \startparagraphs [...] ... \stopparagraphs *  NAME </pre>

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...] ... \stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [...]1 [...]2 [...] [...]3 [...] ... \stopplacefloat`

1 SINGULAR  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line 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  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

instances: chemical figure table intermezzo graphic

`\startplacechemical [...]1 [...]2 [...] ... \stopplacechemical`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

`\startplacefigure [...]1 [...]2 [...] ... \stopplacefigure`

1 title = TEXT  
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

```

```

\startplacepairedbox [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...,\stackrel{*}{...},...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...,\stackrel{*}{...},...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

<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 [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] ... \stoppublication 1  NAME          OPT          OPT 2  tag           =  REFERENCE    category      =  TEXT    k             =  REFERENCE    t             =  TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>
<pre> \starawsetups [<sup>1</sup>...] [<sup>2</sup>...] ... \stoprawsetups 1  grid          OPT 2  NAME </pre>
<pre> \starawsetups .* ... \stoprawsetups *  NAME </pre>
<pre> \startreadingfile ... \stopreadingfile </pre>
<pre> \startregime [...] ... \stopregime *  inherits: \enableregime </pre>
<pre> \startregister [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>...] 1  NAME          OPT          OPT 2  NAME 3  TEXT 4  TEXT PROCESSOR-&gt;TEXT 5  INDEX </pre>

```
\startreusableMPgraphic {...} {...2...} ... \stopreusableMPgraphic
1  NAME                                OPT
2  KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
*  hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...1] [...2...2...] ... \stopsectionblock
1  NAME                                OPT
2  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
*  NAME
```

```
\startSECTIONBLOCK [...1...2...2...] ... \stopSECTIONBLOCK
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...1...2...2...] ... \stopappendices
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startbackmatter [...1...2...2...] ... \stopbackmatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startbodymatter [...1...2...2...] ... \stopbodymatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startfrontmatter [...1...2...2...] ... \stopfrontmatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startsectionlevel [...1...2...2...] [...3...3...3...] ... \stopsectionlevel
1  NAME                                OPT      OPT      OPT
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
3  KEY = VALUE
```

```
\startSECTION [...1...2...2...] [...2...2...2...] ... \stopSECTION
1  title      = TEXT                                OPT      OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

`\startchapter [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopchapter`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startpart [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stoppart`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsection [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsection [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsubsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsubsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```



```

\startsubsubsubsection [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\sub1...,...] [...,\sub2...,...] ... \stoptitle
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...,\sub1...] [...,\sub2...] ... \stopsetups
1 grid OPT
2 NAME

```

```

\startsetups ... .. \stopsetups
* NAME

```

```

\startshift [...,\sub*...] ... \stopshift
* NAME

```

```

\startsidebar [...,\sub1...] [...,\sub2...,...] ... \stopsidebar
1 NAME OPT OPT
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...,\sub*...,...] ... \stopsimplecolumns
* inherits: \setsimplecolumnhsides

```

```

\startspecialitem [...,\sub1...] [...,\sub2...,...] ... \stopspecialitem
1 item OPT OPT
2 REFERENCE

```

$\backslash\text{startspecialitem} [\text{...}] \dots \backslash\text{stopspecialitem}$ *    sub its
$\backslash\text{startspecialitem} [\text{...}] \{\text{...}\} \dots \backslash\text{stopspecialitem}$ 1    sym ran mar 2    TEXT
$\backslash\text{startsplitformula} \dots \backslash\text{stopsplitformula}$
$\backslash\text{startspread} \dots \backslash\text{stopspread}$
$\backslash\text{start} [\text{...}] \dots \backslash\text{stop}$ *    NAME    OPT
$\backslash\text{startSTARTSTOP} \dots \backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure} \{\text{...}\} \dots \backslash\text{stopstaticMPfigure}$ *    NAME
$\backslash\text{startstaticMPgraphic} \{\text{...}\} \{\text{...}, \text{...}\} \dots \backslash\text{stopstaticMPgraphic}$ 1    NAME    OPT 2    KEY
$\backslash\text{STARTSTOP} \{\text{...}\}$ *    CONTENT
$\backslash\text{startstrictinspectnextcharacter} \dots \backslash\text{stopstrictinspectnextcharacter}$
$\backslash\text{startstructurepageregister} [\text{...}] [\text{...}] [\text{...}, \text{...}, \text{...}] [\text{...}, \text{...}, \text{...}]$ 1    NAME 2    NAME 3    label        = NAME keys        = TEXT PROCESSOR->TEXT entries     = TEXT PROCESSOR->TEXT keys:1      = TEXT keys:2      = TEXT keys:3      = TEXT entries:1   = TEXT entries:2   = TEXT entries:3   = TEXT alternative = TEXT 4    KEY = VALUE
$\backslash\text{startstyle} [\text{...}, \text{...}, \text{...}] \dots \backslash\text{stopstyle}$ *    inherits: \setupstyle
$\backslash\text{startstyle} [\text{...}] \dots \backslash\text{stopstyle}$ *    NAME FONT
$\backslash\text{startSTYLE} \dots \backslash\text{stopSTYLE}$
$\backslash\text{startsubformulas} [\text{...}, \text{...}] \dots \backslash\text{stopsubformulas}$ *    + - REFERENCE    OPT

$\backslash\text{startsubjectlevel}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] ... $\backslash\text{stopsubjectlevel}$ 1 NAME OPT OPT OPT 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE
$\backslash\text{startsubsentence}$ ... $\backslash\text{stopsubsentence}$
$\backslash\text{startsubstack}$ ... $\backslash\text{stopsubstack}$
$\backslash\text{startsymbolset}$ [...] ... $\backslash\text{stopsymbolset}$ * NAME
$\backslash\text{startTABLE}$ [... <sup>*</sup> ...] ... $\backslash\text{stopTABLE}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{startTABLEbody}$ [... <sup>*</sup> ...] ... $\backslash\text{stopTABLEbody}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{startTABLEfoot}$ [... <sup>*</sup> ...] ... $\backslash\text{stopTABLEfoot}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{startTABLEhead}$ [... <sup>*</sup> ...] ... $\backslash\text{stopTABLEhead}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{startTABLEnext}$ [... <sup>*</sup> ...] ... $\backslash\text{stopTABLEnext}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{starttable}$ [  <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stoptable}$ 1 TEMPLATE OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttablehead}$ [...] ... $\backslash\text{stoptablehead}$ * NAME
$\backslash\text{starttables}$ [  <sup>*</sup> ...] ... $\backslash\text{stoptables}$ * TEMPLATE
$\backslash\text{starttables}$ [...] ... $\backslash\text{stoptables}$ * NAME
$\backslash\text{starttabletail}$ [...] ... $\backslash\text{stoptabletail}$ * NAME
$\backslash\text{starttable}$ [ <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stoptable}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [  <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stoptabulate}$ 1 TEMPLATE OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [...] ... $\backslash\text{stoptabulatehead}$ * NAME OPT

$\backslash\text{starttabulatetail}$ [...] ... $\backslash\text{stoptabulatetail}$ * NAME <small>OPT</small>
$\backslash\text{startTABULATE}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopTABULATE}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setuptabulate instances: legend fact
$\backslash\text{startfact}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopfact}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setuptabulate
$\backslash\text{startlegend}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stoplegend}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setuptabulate
$\backslash\text{startTABULATION}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopTABULATION}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setuptabulation
$\backslash\text{starttexcode}$ ... $\backslash\text{stoptexcode}$
$\backslash\text{starttexdefinition}$ <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ... <sup>4</sup> ... <sup>5</sup> ... <sup>6</sup> ... <sup>7</sup> ... ... $\backslash\text{stoptexdefinition}$ 1 spaces nospaces <small>OPT</small> <small>OPT</small> <small>OPT</small> <small>OPT</small> <small>OPT</small> <small>OPT</small> <small>OPT</small> 2 global 3 unexpanded 4 expanded 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument 6 NAME 7 TEMPLATE
$\backslash\text{starttext}$ ... $\backslash\text{stoptext}$
$\backslash\text{starttextbackground}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stoptextbackground}$ 1 NAME <small>OPT</small> 2 inherits: \setuptextbackground
$\backslash\text{starttextbackgroundmanual}$ ... $\backslash\text{stoptextbackgroundmanual}$
$\backslash\text{startTEXTBACKGROUND}$ [..., <sup>*</sup> ...,...] ... $\backslash\text{stopTEXTBACKGROUND}$ * inherits: \setuptextbackground <small>OPT</small>
$\backslash\text{starttextcolor}$ [...] ... $\backslash\text{stoptextcolor}$ * COLOR
$\backslash\text{starttextcolorintent}$ ... $\backslash\text{stoptextcolorintent}$
$\backslash\text{starttextflow}$ [...] ... $\backslash\text{stoptextflow}$ * NAME
$\backslash\text{starttextrule}$ {...} ... $\backslash\text{stoptextrule}$ * TEXT
$\backslash\text{starttokens}$ [...] ... $\backslash\text{stoptokens}$ * NAME
$\backslash\text{starttransparent}$ [...] ... $\backslash\text{stoptransparent}$ * COLOR

<pre> \starttypescript [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] ... \stoptypescript 1  serif sans mono math <sup>OPT</sup>handwriting <sup>OPT</sup>calligraphy <sup>OPT</sup> 2  NAME 3  size name </pre>
<pre> \starttypescriptcollection [...] ... \stoptypescriptcollection *  NAME </pre>
<pre> \startTYPING [...,<sup>*</sup>...] ... \stopTYPING *  inherits: \setuptyping<sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startTYPING [...,<sup>*</sup>...] ... \stopTYPING *  continue <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startLUA [...,<sup>*</sup>...] ... \stopLUA *  continue <sup>OPT</sup> </pre>
<pre> \startMP [...,<sup>*</sup>...] ... \stopMP *  continue <sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,<sup>*</sup>...] ... \stopPARSEDXML *  continue <sup>OPT</sup> </pre>
<pre> \startTEX [...,<sup>*</sup>...] ... \stopTEX *  continue <sup>OPT</sup> </pre>
<pre> \starttyping [...,<sup>*</sup>...] ... \stoptyping *  continue <sup>OPT</sup> </pre>
<pre> \startXML [...,<sup>*</sup>...] ... \stopXML *  continue <sup>OPT</sup> </pre>
<pre> \startLUA [...,<sup>*</sup>...] ... \stopLUA *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startMP [...,<sup>*</sup>...] ... \stopMP *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,<sup>*</sup>...] ... \stopPARSEDXML *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startTEX [...,<sup>*</sup>...] ... \stopTEX *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \starttyping [...,<sup>*</sup>...] ... \stoptyping *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startXML [...,<sup>*</sup>...] ... \stopXML *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startuniqueMPgraphic {.<sup>1</sup>.} {.<sup>2</sup>...} ... \stopuniqueMPgraphic 1  NAME <sup>OPT</sup> 2  KEY </pre>

$\backslash\text{startuniqueMPpagegraphic}$ $\{...\}$ $\{...\overset{2}{},...\}$ ... $\backslash\text{stopuniqueMPpagegraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startunpacked}$ ... $\backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic}$ $\{...\}$ $\{...\overset{2}{},...\}$ ... $\backslash\text{stopusableMPgraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startuseMPgraphic}$ $\{...\}$ $\{...\overset{2}{},...\}$ ... $\backslash\text{stopuseMPgraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startusemathstyleparameter}$ $\{...\}$ ... $\backslash\text{stopusemathstyleparameter}$ * CSNAME
$\backslash\text{startusingbtxs specification}$ $\{...\}$ ... $\backslash\text{stopusingbtxs specification}$ * NAME
$\backslash\text{startvboxregister}$ $\{...\}$ ... $\backslash\text{stopvboxregister}$ * CSNAME NUMBER
$\backslash\text{startvboxto hbox}$ ... $\backslash\text{stopvboxto hbox}$
$\backslash\text{startvboxto hbox separator}$ ... $\backslash\text{stopvboxto hbox separator}$
$\backslash\text{startviewerlayer}$ $\{...\}$ ... $\backslash\text{stopviewerlayer}$ * NAME
$\backslash\text{startVIEWERLAYER}$ ... $\backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister}$ $\{...\}$ ... $\backslash\text{stopvtopregister}$ * CSNAME NUMBER
$\backslash\text{startxcell}$ $\{...\}$ $\{...\overset{2}{},...\}$ ... $\backslash\text{stopxcell}$ 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcellgroup}$ $\{...\}$ $\{...\overset{2}{},...\}$ ... $\backslash\text{stopxcellgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxgroup}$ $\{...\}$ $\{...\overset{2}{},...\}$ ... $\backslash\text{stopxgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxmldisplayverbatim}$ $\{...\}$ ... $\backslash\text{stopxmldisplayverbatim}$ * NAME
$\backslash\text{startxmllineverbatim}$ $\{...\}$ ... $\backslash\text{stopxmllineverbatim}$ * NAME
$\backslash\text{startxmlraw}$ ... $\backslash\text{stopxmlraw}$

<code>\startxmlsetups [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxmlsetups</code> 1    grid                    OPT 2    NAME
<code>\startxmlsetups ... \stopxmlsetups</code> *    NAME
<code>\startxrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrow</code> 1    NAME                    OPT                    OPT 2    inherits: \setupxtable
<code>\startxrowgroup [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrowgroup</code> 1    NAME                    OPT                    OPT 2    inherits: \setupxtable
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *    inherits: \setupxtable
<code>\startxtablebody [...]<sup>*</sup> ... \stopxtablebody</code> *    inherits: \setupxtable                    OPT
<code>\startxtablebody [...]<sup>*</sup> ... \stopxtablebody</code> *    NAME                    OPT
<code>\startxtablefoot [...]<sup>*</sup> ... \stopxtablefoot</code> *    inherits: \setupxtable                    OPT
<code>\startxtablefoot [...]<sup>*</sup> ... \stopxtablefoot</code> *    NAME                    OPT
<code>\startxtablehead [...]<sup>*</sup> ... \stopxtablehead</code> *    inherits: \setupxtable                    OPT
<code>\startxtablehead [...]<sup>*</sup> ... \stopxtablehead</code> *    NAME                    OPT
<code>\startxtablenext [...]<sup>*</sup> ... \stopxtablenext</code> *    inherits: \setupxtable                    OPT
<code>\startxtablenext [...]<sup>*</sup> ... \stopxtablenext</code> *    NAME                    OPT
<code>\startXTABLE [...]<sup>*</sup> ... \stopXTABLE</code> *    inherits: \setupxtable                    OPT
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *    NAME                    OPT
<code>\stopline [...]</code> *    REFERENCE
<code>\stopLINENOTE [...]</code> *    REFERENCE instances: linenote
<code>\stoplinenote [...]</code> *    REFERENCE

<code>\stopregister [...] [...]</code> 1 NAME 2 NAME
<code>\stopstructurepageregister [...] [...]</code> 1 NAME 2 NAME
<code>\stretched [...]<sup>1</sup>... [...]</code> { <sup>2</sup> ...} 1 inherits: \setupstretched 2 TEXT
<code>\strictdoifelsenextoptional {...} {...}</code> 1 TRUE 2 FALSE
<code>\strictdoifnextoptionalelse {...} {...}</code> 1 TRUE 2 FALSE
<code>\stripcharacter ... \from ... \to ...</code> 1 CHARACTER 2 TEXT 3 CSNAME
<code>\strippedcsname \*...</code> * CSNAME
<code>\strippedcsname ...</code> * TEXT
<code>\stripspaces \from ... \to ...</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>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>



<code>\struttedbox {...}</code> <code>* CONTENT</code>
<code>\strutwd</code>
<code>\style [...]{...}</code> <code>1 inherits: \setupstyle</code> <code>2 TEXT</code>
<code>\styleinstance [...]</code> <code>* NAME</code>
<code>\style [...]{...}</code> <code>1 NAME FONT</code> <code>2 TEXT</code>
<code>\STYLE {...}</code> <code>* TEXT</code>
<code>\subpagenumber</code>
<code>\subsentence {...}</code> <code>* CONTENT</code>
<code>\substituteincommalist {...}{...}\...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\subtractfeature [...]</code> <code>* NAME</code>
<code>\subtractfeature {...}</code> <code>* NAME</code>
<code>\swapcounts \... \...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapdimens \... \...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \... \...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swaptypesface</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 [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 inherits: \setupinterlinespace</code>
<code>\switchtointerlinespace [...,*...]</code> <code>* on off reset auto small medium <sup>OPT</sup>big NUMBER DIMENSION</code>
<code>\switchtointerlinespace [...]</code> <code>* NAME</code>
<code>\symbol [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\symbolreference [...]</code> <code>* REFERENCE</code>
<code>\symbol {...}</code> <code>* NAME</code>
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> <code>1 MARK</code> <code>2 NUMBER</code> <code>3 keep</code>
<code>\synchronizeoutputstreams [...,*...]</code> <code>* NAME</code>
<code>\synchronizestrut {...}</code> <code>* yes no auto cap fit line default CHARACTER</code>
<code>\synchronizewhitespace</code>
<code>\synctexblockfilename {...}</code> <code>* FILE</code>
<code>\synctexresetfilename</code>
<code>\synctexsetfilename {...}</code> <code>* FILE</code>
<code>\SYNONYM [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> <code>1 NAME</code> <code>2 TEXT</code> <code>3 CONTENT</code> <code>instances: abbreviation</code>

<code>\abbreviation [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 TEXT 3 CONTENT
<code>\systemlog {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 FILE 2 TEXT 3 TEXT
<code>\systemlogfirst {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 FILE 2 TEXT 3 TEXT
<code>\systemloglast {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 FILE 2 TEXT 3 TEXT
<code>\systemsetups {...}</code> * NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> * COMMAND
<code>\taggedlabeltexts {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {...}</code> * CONTENT
<code>\testandsplitstring ...<sup>1</sup> \at ...<sup>2</sup> \to ...<sup>3</sup> \and ...<sup>4</sup></code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME

<pre> \testcolumn [...]<sup>1</sup> [...]<sup>2</sup> 1  NUMBER          OPT 2  DIMENSION </pre>
<pre> \testfeature {...}<sup>1</sup> {...}<sup>2</sup> 1  NUMBER 2  CONTENT </pre>
<pre> \testfeatureonce {...}<sup>1</sup> {...}<sup>2</sup> 1  NUMBER 2  CONTENT </pre>
<pre> \testpage [...]<sup>1</sup> [...]<sup>2</sup> 1  NUMBER          OPT 2  DIMENSION </pre>
<pre> \testpageonly [...]<sup>1</sup> [...]<sup>2</sup> 1  NUMBER          OPT 2  DIMENSION </pre>
<pre> \testpagesync [...]<sup>1</sup> [...]<sup>2</sup> 1  NUMBER          OPT 2  DIMENSION </pre>
<pre> \testtokens [...]<sup>*</sup> *  NAME </pre>
<pre> \tex {...}<sup>*</sup> *  CONTENT </pre>
<pre> \texdefinition {...}<sup>*</sup> *  NAME </pre>
<pre> \texsetup {...}<sup>*</sup> *  NAME </pre>
<pre> \TEXTBACKGROUND {...}<sup>*</sup> *  CONTENT </pre>
<pre> \textcitation [...]<sup>1</sup> [...]<sup>2</sup> 1  reference      = REFERENCE     alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum                         authoryear     before         = COMMAND     after          = COMMAND     left           = COMMAND     right          = COMMAND     inherits: \setupbtx 2  REFERENCE </pre>
<pre> \textcitation [...]<sup>1</sup> [...]<sup>2</sup> 1  default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear 2  REFERENCE </pre>
<pre> \textcitation [...]<sup>1</sup> [...]<sup>2</sup> 1  reference      = REFERENCE     alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum                         authoryear     before         = COMMAND     after          = COMMAND     left           = COMMAND     right          = COMMAND     inherits: \setupbtx 2  KEY = VALUE </pre>

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

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

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

```
\textcontrolsplace
```

```
\textflowcollector {...}  
*  NAME
```

```
\textmath {...}  
*  CONTENT
```

```
\textminus
```

```
\textormathchar {...}  
*  NUMBER
```

```
\textplus
```

```
\textreference [...,1...] {...2}  
1  REFERENCE  
2  TEXT
```

```
\textrule [...1] {...2}  
1  top middle bottom OPT  
2  TEXT
```

```
\textvisiblespace
```

```
\thainumerals {...}  
*  NUMBER
```

```
\thefirstcharacter {...}  
*  TEXT
```

```
\thenormalizedbodyfontsize {...}  
*  DIMENSION
```

```
\theremainingcharacters {...}  
*  TEXT
```

<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...,.*=...,...]</code> <code>* inherits: \setuptHthinrules</code>
<code>\thinspace</code>
<code>\thirddoffivearguments {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>
<code>\thirddoffourarguments {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code>
<code>\thirddofsixarguments {...} {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code> <code>6 TEXT</code>
<code>\thirddofthreearguments {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\thirddofthreeunexpanded {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\threedigitrounding {...}</code> <code>* NUMBER</code>
<code>\tibetannumerals {...}</code> <code>* NUMBER</code>
<code>\tightlayer [...]</code> <code>* NAME</code>
<code>\tilde {...}</code> <code>* CHARACTER</code>
<code>\tinyfont</code>
<code>\tlap {...}</code> <code>* CONTENT</code>
<code>\tochar {...}</code> <code>* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</code>

<code>\tolinenote [...]</code> *   REFERENCE
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1   inherits: \setup <sup>OPT</sup> tooltip 2   TEXT 3   TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <sup>OPT</sup> right 2   TEXT 3   TEXT instances: tooltip
<code>\tooltip [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <sup>OPT</sup> right 2   TEXT 3   TEXT
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1   inherits: \setup <sup>OPT</sup> tooltip 2   TEXT 3   TEXT
<code>\topbox {...}</code> *   CONTENT
<code>\topleftbox {...}</code> *   CONTENT
<code>\toplinebox {...}</code> *   CONTENT
<code>\toprightbox {...}</code> *   CONTENT
<code>\topskippedbox {...}</code> *   CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> *   FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...<sup>*</sup>...<sup>*</sup>...<sup>*</sup>]</code> *   LANGUAGE = TEXT <sup>OPT</sup>
<code>\transparencycomponents {...}</code> *   COLOR
<code>\transparent [...<sup>1</sup>] {...<sup>2</sup>}</code> 1   COLOR 2   CONTENT

<code>\triplebond</code>
<code>\truefilename {...}</code> <code>* FILE</code>
<code>\truefontname {...}</code> <code>* FONT</code>
<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> <code>* NUMBER</code>
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,\overset{1}{...}] {...}</code> <code>1 inherits: \setuptype</code> <code>2 CONTENT</code>
<code>\type [...,\overset{1}{...}] {...}</code> <code>1 inherits: \setuptype</code> <code>2 CONTENT</code>
<code>\typebuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> <code>1 BUFFER OPT OPT</code> <code>2 inherits: \setuptyping</code>
<code>\typeBUFFER [...,\overset{*}{...}]</code> <code>* inherits: \setuptyping</code>
<code>\typedefinedbuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> <code>1 BUFFER OPT OPT</code> <code>2 inherits: \setuptyping</code>
<code>\typeface</code>
<code>\typefile [...,\overset{1}{...}] [...,\overset{2}{...}] {...}</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setuptyping</code> <code>3 FILE</code>
<code>\typeinlinebuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> <code>1 BUFFER OPT OPT</code> <code>2 inherits: \setuptype</code>
<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> <code>* NAME</code>
<code>\typescriptthree</code>
<code>\typescripttwo</code>



$\backslash\text{typesetbuffer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 * BUFFER                    OPT                    OPT 2 inherits: \setupexternalfigure
$\backslash\text{typesetfile}$ [ <sup>1</sup> ] [ <sup>2</sup> ...] [ <sup>3</sup> ... <sub>...</sub> ...] 1 NAME FILE                    OPT                    OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
$\backslash\text{type}$ [ <sup>1</sup> ... <sub>...</sub> ...] << <sup>2</sup> ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{TYPE}$ [ <sup>1</sup> ... <sub>...</sub> ...] { <sup>2</sup> ...} 1 inherits: \setuptype 2 CONTENT
$\backslash\text{TYPE}$ [ <sup>1</sup> ... <sub>...</sub> ...] << <sup>2</sup> ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{typ}$ [ <sup>1</sup> ... <sub>...</sub> ...] << <sup>2</sup> ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{uconvertnumber}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 inherits: \convertnumber 2 NUMBER
$\backslash\text{uedcatcodecommand}$ \ <sup>1</sup> ... \ <sup>2</sup> ... { <sup>3</sup> ...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\text{undefinevalue}$ {.*} * NAME
$\backslash\text{undepthed}$ {.*} * CONTENT
$\backslash\text{underset}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 TEXT 2 TEXT
$\backslash\text{undoassign}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
$\backslash\text{unexpandeddocumentvariable}$ {.*} * KEY
$\backslash\text{unhhbox}$ \ <sup>1</sup> ... \with { <sup>2</sup> ...} 1 CSNAME NUMBER 2 COMMAND
$\backslash\text{unihex}$ {.*} * NUMBER
$\backslash\text{uniqueMPgraphic}$ { <sup>1</sup> ...} { <sup>2</sup> ... <sub>...</sub> ...} 1 NAME                    OPT 2 KEY = VALUE

$\backslash\text{uniqueMPpagegraphic}$ $\{...\}^{1}\{...\}^{2}\{...\}$ 1 NAME 2 KEY = VALUE
$\backslash\text{UNIT}$ $\{...\}$ * CONTENT instances: unit
$\backslash\text{unit}$ $\{...\}$ * CONTENT
$\backslash\text{unknown}$
$\backslash\text{unprotect}$ ... $\backslash\text{protect}$
$\backslash\text{unprotected}$ $\cdot^{*}$ $\backslash\text{par}$ * CONTENT
$\backslash\text{unregisterhyphenationpattern}$ $[...]^{1}[...]^{2}$ 1 LANGUAGE 2 TEXT
$\backslash\text{unspaceafter}$ $\cdot^{1}\{...\}^{2}$ 1 CSNAME 2 TEXT
$\backslash\text{unspaceargument}$ $\cdot^{1}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{unspaced}$ $\{...\}$ * TEXT
$\backslash\text{unspacestring}$ $\cdot^{1}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{untexargument}$ $\{...\}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{untexcommand}$ $\{...\}\backslash\text{to}\cdot^{2}$ 1 CSNAME 2 CSNAME
$\backslash\text{uppercased}$ $\{...\}$ * TEXT
$\backslash\text{uppercasestring}$ $\cdot^{1}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{upperlefthdoubleninequote}$
$\backslash\text{upperlefthdoublesixquote}$
$\backslash\text{upperleftsingleninequote}$



<code>\usedummystyleparameter {...}</code> * KEY
<code>\useenvironment [...]</code> * FILE
<code>\useexternaldocument [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME 2 FILE 3 TEXT
<code>\useexternalfigure [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup>,...]</code> 1 NAME 2 FILE 3 NAME 4 inherits: \setupexternalfigure
<code>\useexternalrendering [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup></code> 1 NAME 2 NAME 3 FILE 4 auto embed
<code>\useexternalsoundtrack [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 FILE
<code>\usefigurebase [...]</code> * reset FILE
<code>\usefile [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME 2 FILE 3 TEXT
<code>\usegridparameter \*...</code> * CSNAME
<code>\useindentingparameter \*...</code> * CSNAME
<code>\useindentnextparameter \*...</code> * CSNAME
<code>\useinterlinespaceparameter \*...</code> * CSNAME
<code>\useJSscripts [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> 1 FILE 2 NAME
<code>\uselanguageparameter \*...</code> * CSNAME
<code>\uselua module [...]</code> * FILE
<code>\useMPenvironmentbuffer [...]</code> * NAME

$\backslash\text{useMPgraphic}$ $\{...\} \{...\overset{2}{=}\dots\}$ 1 NAME 2 KEY = VALUE
$\backslash\text{useMPlibrary}$ [...] * FILE
$\backslash\text{useMPrun}$ $\{...\} \{...\}$ 1 NAME 2 NUMBER
$\backslash\text{useMPvariables}$ [...] $\overset{2}{[}\dots;\dots]$ 1 NAME 2 KEY
$\backslash\text{usemathstyleparameter}$ \*.. * CSNAME
$\backslash\text{usemodule}$ [...] $\overset{1}{[}\dots;\dots]$ [...] $\overset{3}{[}\dots;\dots]$ 1 m p s x t OPT 2 FILE 3 KEY = VALUE
$\backslash\text{usepath}$ [...] $\overset{*}{,}\dots]$ * PATH
$\backslash\text{useproduct}$ [...] * FILE
$\backslash\text{useprofileparameter}$ \*.. * CSNAME
$\backslash\text{useproject}$ [...] * FILE
$\backslash\text{userreferenceparameter}$ \*.. * CSNAME
$\backslash\text{userpagenumber}$
$\backslash\text{usesetupspareparameter}$ \*.. * CSNAME
$\backslash\text{usestaticMPfigure}$ [...] $\overset{1}{[}\dots;\dots]$ [...] $\overset{2}{[}\dots]$ 1 inherits: \setupscale OPT 2 NAME
$\backslash\text{usesubpath}$ [...] $\overset{*}{,}\dots]$ * PATH
$\backslash\text{usesymbols}$ [...] * FILE
$\backslash\text{usetexmodule}$ [...] $\overset{1}{[}\dots;\dots]$ [...] $\overset{3}{[}\dots;\dots]$ 1 m p s x t OPT 2 FILE 3 KEY = VALUE

```
\usetypescript [...] [...] [...]
1 serif sans mono math handwriting calligraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetypescriptfile [...]
* reset FILE
```

```
\useURL [...] [...] [...] [...]
1 NAME OPT OPT
2 URL
3 FILE
4 TEXT
```

```
\useurl [...] [...] [...] [...]
1 NAME OPT OPT
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [...] [...]
1 FILE OPT
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\vboxreference [...1,...] {...2}
1 REFERENCE
2 CONTENT
```

```
\vec {...}
* CHARACTER
```

```
\verbatim {...}
* CONTENT
```

```
\verbatimstring {...}
* CONTENT
```

```
\verbosenummer {...}
* NUMBER
```

```
\version [...]
* concept file temporary final NAME
```

```
\verticalgrowingbar [...,...*,...]
* inherits: \setuppositionbar
```

<code>\verticalpositionbar [...,*...]</code> <code>* inherits: \setuppositionbar</code>
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> <code>* DIMENSION</code>
<code>\viewerlayer [...]{...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\vl [...]</code> <code>* NUMBER</code>
<code>\vphantom {...}</code> <code>* CONTENT</code>
<code>\vpos {...}{...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\vsmash {...}</code> <code>* CONTENT</code>
<code>\vsmashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\vsmashed {...}</code> <code>* CONTENT</code>
<code>\vspace [...]{...}</code> <code>1 NAME OPT OPT</code> <code>2 NAME</code>
<code>\vspacing [...*...]</code> <code>* preference samepage max force enable disable nowite packed back overlay always weak strong default before</code> <code>inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard</code> <code>NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white</code> <code>NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</code>
<code>\WEEKDAY {...}</code> <code>* NUMBER</code>
<code>\WidthSpanningText {...}{...}{...}</code> <code>1 TEXT</code> <code>2 DIMENSION</code> <code>3 FONT</code>
<code>\WORD {...}</code> <code>* TEXT</code>
<code>\WORDS {...}</code> <code>* TEXT</code>

\Word {...} * TEXT
\Words {...} * TEXT
\wdofstring {...} * TEXT
\weekday {...} * NUMBER
\widthofstring {...} * TEXT
\widthspanningtext {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 TEXT 2 DIMENSION 3 FONT
\withoutpt {...} * DIMENSION
\word {...} * TEXT
\wordright [... <sup>1</sup> ] {... <sup>2</sup> } 1 right DIMENSION 2 CONTENT
\words {...} * TEXT
\wordtonumber {... <sup>1</sup> } {... <sup>2</sup> } 1 one two three four five 2 TEXT
\writebetweenlist [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] <sub>OPT</sub> {... <sup>3</sup> } 1 LIST 2 inherits: \setuplist 3 COMMAND
\writedatatolist [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] <sub>OPT</sub> [...,... <sup>3</sup> ...,...] 1 LIST 2 inherits: \setuplist 3 KEY = VALUE
\writestatus {... <sup>1</sup> } {... <sup>2</sup> } 1 TEXT 2 TEXT
\writetolist [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] <sub>OPT</sub> {... <sup>3</sup> } {... <sup>4</sup> } 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT
\XETEX
\XeTeX



\xdefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}

1 CSNAME  
2 TEXT

\xmladdindex {<sup>\*</sup>...}

\* NODE

\xmlafterdocumentsetup {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 SETUP  
3 SETUP

\xmlafterssetup {<sup>1</sup>...} {<sup>2</sup>...}

1 SETUP  
2 SETUP

\xmlall {<sup>1</sup>...} {<sup>2</sup>...}

1 NODE  
2 LPATH

\xmlappenddocumentsetup {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 SETUP

\xmlappendsetup {<sup>\*</sup>...}

\* SETUP

\xmlapplyselectors {<sup>\*</sup>...}

\* NODE

\xmlatt {<sup>1</sup>...} {<sup>2</sup>...}

1 NODE  
2 NAME

\xmlattdef {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NODE  
2 NAME  
3 TEXT

\xmlattribute {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NODE  
2 LPATH  
3 NAME

\xmlattributedef {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlbadinclusions {<sup>\*</sup>...}

\* NODE

\xmlbeforedocumentsetup {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 SETUP  
3 SETUP

\xmlbeforessetup {<sup>1</sup>...} {<sup>2</sup>...}

1 SETUP  
2 SETUP

\xmlchainatt {...} {...}

1 NODE  
2 NAME

\xmlchainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlchecknamespace {...} {...}

1 NODE  
2 NAME

\xmlcommand {...} {...} {...}

1 NODE  
2 LPATH  
3 XMLSETUP

\xmlconcat {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

\xmlcontext {...} {...}

1 NODE  
2 LPATH

\xmlcount {...}

\* NODE

\xmldefaulttotext {...}

\* NODE

\xmldirectives {...}

\* NODE

\xmldirectivesafter {...}

\* NODE

\xmldirectivesbefore {...}

\* NODE

\xmldisplayverbatim {...}

\* NODE

\xmldoif {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE

\xmldoifelse {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

```
\xmldoifelseempty {...} {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
4  FALSE
```

```
\xmldoifselfempty {...} {...} {...}
1  NODE
2  TRUE
3  FALSE
```

```
\xmldoifelsetext {...} {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
4  FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
1  CATEGORY
2  NAME
3  TRUE
4  FALSE
```

```
\xmldoifnot {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmldoifnotselfempty {...} {...}
1  NODE
2  TRUE
```

```
\xmldoifnottext {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmldoifselfempty {...} {...}
1  NODE
2  TRUE
```

```
\xmldoiftext {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmlelement {...} {...}
1  NODE
2  NUMBER
```

```
\xmlfilter {...} {...}
1  NODE
2  LPATH
```

```
\xmlfirst {...} {...}
1  NODE
2  LPATH
```

```
\xmlflush {...}
*  NODE
```

```
\xmlflushcontext {...}
*  NODE
```

<code>\xmlflushdocumentsetups {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlflushlinewise {...}</code> * NODE
<code>\xmlflushpure {...}</code> * NODE
<code>\xmlflushspacewise {...}</code> * NODE
<code>\xmlflushtext {...}</code> * NODE
<code>\xmlinclude {...} {...} {...}</code> 1 NODE 2 LPATH 3 NAME
<code>\xmlinclusion {...}</code> * NODE
<code>\xmlinclusions {...}</code> * NODE
<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>\xmllastpar</code>

\xmlloadbuffer {...} {...} {...} 1 BUFFER 2 NAME 3 XMLSETUP
\xmlloaddata {...} {...} {...} 1 NAME 2 TEXT 3 XMLSETUP
\xmlloaddirectives {...} * FILE
\xmlloadfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlloadonly {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlmain {...} * NAME
\xmlmapvalue {...} {...} {...} 1 CATEGORY 2 NAME 3 TEXT
\xmlname {...} * NODE
\xmlnamespace {...} * NODE
\xmlnonspace {...} {...} 1 NODE 2 LPATH
\xmlpar {...} {...} 1 NODE 2 NAME
\xmlparam {...} {...} {...} 1 NODE 2 LPATH 3 NAME
\xmlpath {...} * NODE
\xmlpos {...} * NODE
\xmlposition {...} {...} {...} 1 NODE 2 LPATH 3 NUMBER

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

1 NAME  
2 SETUP

`\xmlprependsetup {...}`

\* SETUP

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

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

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

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

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

1 BUFFER  
2 NAME  
3 XMLSETUP

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

1 NAME  
2 TEXT  
3 XMLSETUP

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

1 NAME  
2 FILE  
3 XMLSETUP

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

1 NODE  
2 LPATH

`\xmlraw {...}`

\* NODE

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

1 NODE  
2 NAME

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

1 NAME  
2 SETUP

`\xmlregisteredsetups`

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

1 NAME  
2 URL

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

1 NODE  
2 LPATH  
3 NAME  
4 NAME

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

1 NODE  
2 NAME  
3 NAME

\xmlremovedocumentsetup {...} {...}

1 NAME  
2 SETUP

\xmlremovesetup {...}

\* SETUP

\xmlresetdocumentsetups {...}

\* NAME

\xmlresetinjectors

\xmlresetsetups {...}

\* NAME

\xmlsave {...} {...}

1 NODE  
2 FILE

\xmlsetatt {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlsetAttribute {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlsetentity {...} {...}

1 NAME  
2 TEXT

\xmlsetfunction {...} {...} {...}

1 NODE  
2 LPATH  
3 LUAFUNCTION

\xmlsetinjectors [...,\*...]

\* NAME

\xmlsetpar {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlsetparam {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlsetsetup {...} {...} {...}

1 NAME  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

<code>\xmlshow {...}</code> *    NODE
<code>\xmlsnippet {...} {...}</code> 1    NODE 2    NUMBER
<code>\xmlstrip {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlstriptnolines {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlstripped {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlstrippednolines {...} {...}</code> 1    NODE 2    LPATH
<code>\xmltag {...}</code> *    NODE
<code>\xmltexentity {...} {...}</code> 1    NAME 2    TEXT
<code>\xmltext {...} {...}</code> 1    NODE 2    LPATH
<code>\xmltobuffer {...} {...} {...}</code> 1    NODE 2    LPATH 3    BUFFER
<code>\xmltobufferverbose {...} {...} {...}</code> 1    NODE 2    LPATH 3    BUFFER
<code>\xmltofile {...} {...} {...}</code> 1    NODE 2    LPATH 3    FILE
<code>\xmlvalue {...} {...} {...}</code> 1    CATEGORY 2    NAME 3    TEXT
<code>\xmlverbatim {...}</code> *    NODE
<code>\xsplitstring \... {...}</code> 1    CSNAME 2    TEXT



\xypos {...}

\* NAME





The background of the entire page is an abstract composition of various geometric shapes, primarily rectangles and trapezoids, in shades of green and grey. These shapes are layered and offset from each other, creating a sense of depth and movement. The colors range from light, almost white, greens to dark, forest-like greens, with grey tones interspersed throughout. The overall effect is a modern, textured, and somewhat organic-looking pattern.

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