



# ConTExT

commands

# EN



# ConTeXt

## commands

en / english  
April 10, 2016



\AfterPar {...} *    COMMAND
\Alphabeticnumerals {...} *    NUMBER
\AMSTEX
\AmSTeX
\And
\abbreviation [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> <div> 1    IDENTIFIER  2    TEXT  3    CONTENT </div>
\abjadnaivenumerals {...} *    NUMBER
\abjadnodotnumerals {...} *    NUMBER
\abjadnumerals {...} *    NUMBER
\about [...] *    REFERENCE
\activatespacehandler {...} *    on <u>off</u> yes fixed
\acute {...} *    CHARACTER
\adaptcollector [...] <sup>1</sup> [..., <sup>2</sup> ...,...] <div> 1    IDENTIFIER  2    inherits from \setupcollector </div>
\adaptlayout [...] <sup>1</sup> ,... <sup>2</sup> [..., <sup>2</sup> ...,...] <div> 1    NUMBER  2    height = max DIMENSION     lines = NUMBER </div>
\adaptpapersize [...] <sup>1</sup> ,... <sup>2</sup> [..., <sup>2</sup> ...,...] <div> 1    inherits from \setuppapersize  2    inherits from \setuppapersize </div>
\addfeature [...] *    IDENTIFIER

`\addfeature {...}`

\* IDENTIFIER

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

1 TEXT  
2 CSNAME

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

1 IDENTIFIER  
2 CONTENT

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

1 IDENTIFIER  
2 TEXT

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 TEXT  
3 CSNAME

`\alignbottom`

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

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

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

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

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

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

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

\* NUMBER

`\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 from \setupbtx  
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 from \setupbtx  
2    KEY    =    VALUE

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

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

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

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

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

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

`\ampersand`

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

1    IDENTIFIER  
2    inherits from \setupplayer  
3    inherits from \setupplayer  
     inherits from \setupframed  
4    CONTENT

`\appendetoks 1.. \to 2..`

1    COMMAND  
2    CSNAME

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

1 IDENTIFIER  
2 COMMAND

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

1 TEXT  
2 CSNAME

`\appendtoks ... \to \^2..`

1 COMMAND  
2 CSNAME

`\appendtoksonce ... \to \^2..`

1 COMMAND  
2 CSNAME

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

1 IDENTIFIER  
2 COMMAND

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

1 CONTENT  
2 CONTENT

`\applyalternativestyle {...}`

\* IDENTIFIER

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

1 IDENTIFIER  
2 CONTENT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT



`\applytosplitstringword \1... {\2...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringwordspaced \1... {\2...}`

- 1 CSNAME
- 2 TEXT

`\applytowords \1... {\2...}`

- 1 CSNAME
- 2 TEXT

`\arabicdecimals {...}`

- \* NUMBER

`\arabicexnumerals {...}`

- \* NUMBER

`\arabicnumerals {...}`

- \* NUMBER

`\arg {...}`

- \* CONTENT

`\asciistr {...}`

- \* CONTENT

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

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

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

- 1 CSNAME
- 2 DIMENSION

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

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

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

- 1 CSNAME
- 2 COMMAND

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

- 1 LANGUAGE = TEXT
- 2 CSNAME

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

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

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

1 fit broad DIMENSION  
2 CSNAME  
3 TEXT  
4 DIMENSION

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

1 CSNAME  
2 CONTENT

`\astype {...}`

\* CONTENT

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

OPT OPT  
1 TEXT  
2 TEXT  
3 REFERENCE

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

OPT OPT  
1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

`\atpage [...]`

\* REFERENCE

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

OPT OPT  
1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

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

OPT OPT  
1 IDENTIFIER  
2 inherits from \setupattachment

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

OPT OPT  
1 IDENTIFIER  
2 inherits from \setupattachment

`\autocap {...}`

\* TEXT

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

OPT  
1 TEXT  
2 CONTENT

`\autodirvbox` <sup>1</sup>`...` <sup>2</sup>`{...}`  
                          OPT  
1   TEXT  
2   CONTENT

`\autodirvtop` <sup>1</sup>`...` <sup>2</sup>`{...}`  
                          OPT  
1   TEXT  
2   CONTENT

`\autoinsertnextspace`

`\automathematics` `{...}`  
\*   CONTENT

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

`\autostarttext` `...` `\autostoptext`

`\availablehsize`

`\averagecharwidth`

`\BeforePar` `{...}`  
\*   COMMAND

`\Big` `...`  
\*   CHARACTER

`\Bigg` `...`  
\*   CHARACTER

`\Biggl` `...`  
\*   CHARACTER

`\Biggm` `...`  
\*   CHARACTER

`\Biggr` `...`  
\*   CHARACTER

`\Bigl` `...`  
\*   CHARACTER

`\Bigm` `...`  
\*   CHARACTER

`\Bigr` `...`  
\*   CHARACTER

`\background {...}`

\*    CONTENT

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

1    NUMBER  
2    DIMENSION  
3    DIMENSION  
4    COMMAND

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

1    NUMBER  
2    DIMENSION  
3    DIMENSION  
4    COMMAND

`\backgroundline [...] {...}`

1    COLOR  
2    CONTENT

`\BACKGROUND {...}`

\*    CONTENT

`\bar {...}`

\*    CHARACTER

`\BAR {...}`

\*    CONTENT

`\basegrid [...,OPT...,...]`

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

`\baselinebottom`

`\baselineleftbox {...}`

\*    CONTENT

`\baselinemiddlebox {...}`

\*    CONTENT

`\baselinerightbox {...}`

\*    CONTENT

$$\backslash\mathrm{b}\mathrm{b}\mathrm{o}\mathrm{x}\ \{.\!.\!.^*\}$$

\* CONTENT

`\beforesplitstring ... \at ... \to \...`

1 TEXT

2 TEXT

3 CSNAME

$$\backslash\text{beforetestandsplitstring} \dots \backslash\text{at} \dots \backslash\text{to} \dots$$

1 TEXT

2 TEXT

3 CSNAME

$$\begin{matrix} \backslash beginBLOCK & [\dots, \dots] & \dots & \backslash endBLOCK \\ & \text{OPT} & & \end{matrix}$$

\* + -

`\beginofshapebox ... \endofshapebox`

`\begstrut ... \endstrut`

 $\big \dots^*$ 

\* CHARACTER

\bigbodyfont

$$\text{\bigg} \dots^*$$

\* CHARACTER

\bigger

$$\biggl\{ \dots$$

\* CHARACTER

$$\backslash\mathrm{biggm} \dots^*$$

\* CHARACTER

$$\backslash\mathrm{biggr} \dots^*$$

\* CHARACTER

$$\backslash\mathrm{bigl} \dots^*$$

\* CHARACTER

$$\backslash b i g m \ldots^*$$

\* CHARACTER

 $\biggr\rangle \dots$ 

\* CHARACTER

\bigskip

$$\backslash\mathrm{binom}\{.\!.\!.^1.\}\{.\!.\!.^2.\}$$

1	CONTENT
2	CONTENT

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

```

1  color    =  rgb cmyk gray
   width    =  DIMENSION
   height   =  DIMENSION
   x        =  NUMBER
   y        =  NUMBER
2  NUMBER

```

`\blackrule [...,*.,...]`  
                                   OPT

```
* inherits from \setupblackrules
```

`\blackrules [...,*...]`  
OPT

```
* inherits from \setupblackrules
```

`\blank [...,*,...]`

OPT  
\* inherits from \vspacing

$$\backslash\mathrm{blap}\ \{.\!.\!.\}$$

\* CONTENT

$$\backslash\text{bleed} [\dots, \overset{1}{.} = ., \dots] \{ \overset{2}{.} \dots \}$$

OPT

```
1 inherits from \setupbleeding
2 CONTENT
```

\bleedheight

\bleedwidth

`\blockquote {...}`

\* CONTENT

\bodyfontenvironmentlist

\bodyfontsize

**\bold**

**\boldface**

***\bolditalic***

***\boldslanted***

`\bookmark [...]1 {...}2`  
 OPT

1 SECTION LIST  
2 TEXT

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

\* IDENTIFIER

$$\backslash\text{bottombox} \{.\dots\}$$

\* CONTENT

`\bottomleftbox {...}`

\* CONTENT

`\bottomrightbox {...}`

\* CONTENT

\boxcursor

$$\backslash\mathrm{boxmarker}\ \{.^{.1}.\}\ \{.^{.2}.\}$$

1 IDENTIFIER

2 NUMBER

`\boxofsize`  $\overset{1}{\backslash}\dots\overset{2}{\dots}\overset{3}{\{ \dots \}}$   
OPT

1 CSNAME

## 2 DIMENSION

### 3 CONTENT

$$\backslash\mathrm{boxreference}\ [\ldots,\ldots] \ \backslash.^2\ldots \{.^3\ldots\}$$

## 1 REFERENCE

2 CSNAME

3 CONTENT

`\bpar ... \epar`

`\bpos {.*.}`

\* IDENTIFIER

 $\breve{...}$ 

\* CHARACTER

$$\backslash\mathrm{bTABLE} \left[ \dots, \underset{\mathrm{OPT}}{=} \dots \right] \dots \backslash\mathrm{eTABLE}$$

```
* inherits from \setupTABLE
```

$$\backslash\mathrm{bTABLEbody} \left[ \dots, \underset{\mathrm{OPT}}{.} = ., \dots \right] \dots \backslash\mathrm{eTABLEbody}$$

\* inherits from \setupTABLE

`\bTABLEfoot [.,.*.,...] ... \eTABLEfoot`  
OPT

```
* inherits from \setupTABLE
```

$$\backslash\mathrm{bTABLEhead} [\dots, \overset{*}{\underset{\mathrm{OPT}}{=}}, \dots] \dots \backslash\mathrm{eTABLEhead}$$

\* inherits from \setupTABLE

`\bTABLEnext [...,*.,...] ... \eTABLEnext`  
OPT

```
* inherits from \setupTABLE
```

$$\backslash\mathrm{bTC} \left[ \dots, \underset{\mathrm{OPT}}{.}^*., \dots \right] \dots \backslash\mathrm{eTC}$$

```
* inherits from \bTD
```

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

OPT

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

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

\* IDENTIFIER

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

OPT

\* *inherits from \bTD*

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

OPT

\* *inherits from \bTD*

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

OPT

\* *inherits from \setupTABLE*

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

\* IDENTIFIER

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

OPT

\* *inherits from \bTD*

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

OPT

\* *inherits from \setupTABLE*

\bthiddencitation [...]

\* REFERENCE

\btxabbreviatedjournal {...}

\* IDENTIFIER

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

1 IDENTIFIER  
2 IDENTIFIER

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

OPT

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 from \setupbtx*  
2 REFERENCE



\btخالwayscitation [...,<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 from \setupbtx
2  KEY = VALUE
```

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

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

\btخالauthorfield {...}

\* initials firstnames vons surnames juniors

\btخالdetail {...}

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

\btخالdirect {...}

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

\btخالdoif {...} {...}

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

\btخالdoifcombiinlistelse {...} {...} {...} {...}

```
1  IDENTIFIER
2  IDENTIFIER
3  TRUE
4  FALSE
```

\btخالdoifelse {...} {...} {...}

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

\btخالdoifelsecombiinlist {...} {...} {...} {...}

```
1  IDENTIFIER
2  IDENTIFIER
3  TRUE
4  FALSE
```

\btخالdoifelsesameasprevious {...} {...} {...}

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

\btxdfelsesameaspreviouschecked {...} {...} {...} {...}

- 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 IDENTIFIER
- 3 TRUE
- 4 FALSE

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

- 1 KEY
- 2 TRUE
- 3 FALSE

\btxdfifnot {...} {...}

- 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 IDENTIFIER
- 2 TRUE

\btxdfisameaspreviouscheckedelse {...} {...} {...} {...}

- 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 IDENTIFIER
- 3 TRUE
- 4 FALSE

\btxdfisameaspreviouselse {...} {...} {...}

- 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 IDENTIFIER
- 2 TRUE
- 3 FALSE

\btxdfifuservariableelse {...} {...} {...}

- 1 KEY
- 2 TRUE
- 3 FALSE

\btfxexpandedjournal {...}

- \* IDENTIFIER

\btxfielf {...}

- \* 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 IDENTIFIER

\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 IDENTIFIER

\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 IDENTIFIER

\btxfirstofrange {...}

- \* volume pages

`\btxflush {...}`

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

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

1 num normal normalshort inverted invertedshort  
2 author editor

`\btxflushauthorinverted {...}`

\* author editor

`\btxflushauthorinvertedshort {...}`

\* author editor

`\btxflushauthorname {...}`

\* author editor

`\btxflushauthornormal {...}`

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\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 IDENTIFIER

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

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 from* \setupptx  
2 REFERENCE

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

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

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

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

`\btxhybridcite {...}`

\*    REFERENCE

`\btxlabellanguage`

`\btxlabeltext {...}`

\*    KEY

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

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

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

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

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

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

`\btxloadjournalist [...]`

\*    FILE

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

1    volume pages  
2    TRUE  
3    FALSE

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

1    TEXT  
2    TEXT

`\btxsavejournalist [...]`

\*    FILE

`\btxsetup {...}`

\*    IDENTIFIER

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

1 editor producer director  
2 TRUE  
3 FALSE

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

1 editor producer director  
2 TRUE  
3 FALSE

`\btxttextcitation [...,1...,...]OPT [...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 from \setupbtx*  
2 REFERENCE

`\btxttextcitation [...,1...,...]OPT [...,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 from \setupbtx*  
2 KEY = VALUE

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

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

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

1 CHARACTER  
2 CHARACTER

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

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

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

1 *inherits from* \setupbutton  
2 TEXT  
3 REFERENCE

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

1 *inherits from* \setupbutton  
2 TEXT  
3 REFERENCE

`\but [...1] [...2] \\\`

1 REFERENCE  
2 TEXT

`\but [...1] [...2OPT,...]`

1 REFERENCE  
2 REFERENCE

`\Caps {...}`

\* TEXT

`\Character {...}`

\* NUMBER

`\Characters {...}`

\* NUMBER

`\CONTEXT`

`\ConTeXt`

`\Context`

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

1 CSNAME  
2 TEXT  
3 TEXT

`\ConvertToConstant \... {...2} {...3}`

1 CSNAME  
2 TEXT  
3 TEXT

`\calligraphic`

`\camel {...}`

\* TEXT

`\catcodetablename`

$\backslash\text{cbox} \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1 TEXT 2 CONTENT
$\backslash\text{centeraligned} \{...\}$ * CONTENT
$\backslash\text{centerbox} \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1 TEXT 2 CONTENT
$\backslash\text{centeredbox} \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1 TEXT 2 CONTENT
$\backslash\text{centeredlastline}$
$\backslash\text{centerednextbox} \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1 TEXT 2 CONTENT
$\backslash\text{centerline} \{...\}$ * CONTENT
$\backslash\text{cfrac} [\overset{1}{...}] \{\overset{2}{...}\} \{\overset{3}{...}\}$ $\text{OPT}$ 1 l c r ll lc lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT
$\backslash\text{chapter} [...,\overset{1}{...}] \{\overset{2}{...}\}$ $\text{OPT}$ 1 REFERENCE 2 TEXT
$\backslash\text{character} \{...\}$ * NUMBER
$\backslash\text{CHARACTERKERNING} [\overset{1}{...}] \{\overset{2}{...}\}$ $\text{OPT}$ 1 NUMBER 2 TEXT
$\backslash\text{characters} \{...\}$ * NUMBER
$\backslash\text{chardescription} \{...\}$ * NUMBER
$\backslash\text{charwidthlanguage}$
$\backslash\text{check} \{...\}$ * CHARACTER

`\checkcharacteralign {...}`

\* CONTENT

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

1 NUMBER  
2 CHARACTER

`\checkedfiller {...}`

\* sym symbol rule width space IDENTIFIER COMMAND

`\checkedstrippedcsname \*..`

\* CSNAME

`\checkedstrippedcsname *..`

\* TEXT

`\checkinjector [...]`

\* IDENTIFIER

`\checknextindentation [...]`

\* yes no auto

`\checknextinjector [...]`

\* IDENTIFIER

`\checkpage [...]1 [...,2_OPT,...]`

1 IDENTIFIER  
2 *inherits from \setuppagechecker*

`\checkparameters [...]`

\* TEXT

`\checkpreviousinjector [...]`

\* IDENTIFIER

`\checksoundtrack {...}`

\* IDENTIFIER

`\checktwopassdata {...}`

\* IDENTIFIER

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

1 TEXT  
2 TEXT  
3 TEXT

`\chemical [...]OPT1 [...,2...] [...,3...]_OPT`

1 IDENTIFIER  
2 TEXT  
3 TEXT



$$\backslash\mathrm{chemicalbottext}\{...\}$$

\* TEXT

$$\backslash\mathrm{chemicalmidtext} \{...\}$$

\* TEXT

$$\backslash\mathrm{chemicalsymbol} \left[ \dots \right]$$

\* IDENTIFIER

$$\backslash\mathrm{chemicaltext}\{...\}$$

\* TEXT

$$\backslash\mathrm{chemicaltop}\mathrm{text} \{...\}$$

\* TEXT

\chineseallnumerals {...}

\* NUMBER

`\chinesecapnumerals {...}`

\* NUMBER

\chinesenumerals {...}

\* NUMBER

$$\text{\texttt{\textbackslash citation}} \left[ \dots, \overset{1}{=} \dots \right] \left[ \overset{2}{\dots} \right]$$

```

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 from \setupbtx
2  REFERENCE

```

$$\backslash\mathrm{citation} \left[ \dots, \overset{1}{=} \dots \right] \left[ \dots, \overset{2}{=} \dots \right]$$

```

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 from \setupbtx
2  KEY = VALUE

```

`\citation [...]` <sup>2</sup>  
OPT

```

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

```

`\citation {...}`

#### \* REFERENCE

```

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 from \setupbtx
2  REFERENCE

```

```

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 from \setupbtx
2  KEY = VALUE

```

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

## \* REFERENCE

\* CONTENT

```

1  IDENTIFIER
2  FONT

```

\* COMMAND

\* COMMAND

\* FILE

\* FILE

```
1  TEXT
2  TEXT
```

```

1 inherits from \setupclipping
2 CONTENT

```

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 IDENTIFIER
- 4 IDENTIFIER

`\collect {...}`

- \* CONTENT

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

- 1 *inherits from* \setupcollector<sup>OPT</sup>
- 2 style = STYLE COMMAND  
color = COLOR  
*inherits from* \setupframed
- 3 TEXT
- 4 CONTENT

`\collectexpanded {...}`

- \* CONTENT

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

- 1 COLOR
- 2 CONTENT

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

- \* COLOR

`\colorcomponents {...}`

- \* COLOR

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

- 1 COLOR
- 2 CONTENT

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

- 1 *inherits from* \definecolor
- 2 CONTENT

`\colorvalue {...}`

- \* COLOR

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

- \* *inherits from* \columnbreak<sup>OPT</sup>

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

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

```

\combinepages [...]1 [...,2...,...]OPT
1 FILE
2 alternative = a b c horizontal vertical
  n           = NUMBER
  nx          = NUMBER
  ny          = NUMBER
  start       = NUMBER
  stop        = NUMBER
  distance    = DIMENSION
  top         = COMMAND
  bottom      = COMMAND
  left        = COMMAND
  right       = COMMAND
  before      = COMMAND
  after       = COMMAND
  inbetween   = COMMAND
  frame       = on off
  background  = foreground color IDENTIFIER
  backgroundcolor = COLOR

```

```

\commalistelement

```

```

\commalistsentence [...]1,...2 [...],...OPT
1 TEXT
2 TEXT

```

```

\commalistsize

```

```

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

```

```

\COMMENT [...]1 [...,2...,...]OPT {...}3
1 TEXT
2 inherits from \setupcomment
3 TEXT

```

```

\comparecolorgroup [...]*
* IDENTIFIER

```

```

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

```

```

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

```

```

\comparepalet [...]*
* IDENTIFIER

```

```

\completebtxrendering [...]1 [...,2...,...]OPT
1 IDENTIFIER
2 inherits from \setupbtxrendering

```

```

\completeCOMBINEDLIST [...,*...,...]OPT
* inherits from \setuplist

```

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

OPT

\* *inherits from \setuplist*

`\completeindex [...,.*,...]`

OPT

\* *inherits from \setupregister*

`\completelist [...,.*,...]`

OPT

1 LIST

2 *inherits from \setuplist*

`\completelistofabbreviations [...,.*,...]`

OPT

\* *inherits from \setupsynonyms*

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

OPT

\* *inherits from \setuplist*

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

OPT

\* *inherits from \setuplist*

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

OPT

\* *inherits from \setuplist*

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

OPT

\* *inherits from \setuplist*

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

OPT

\* *inherits from \setuplist*

`\completelistoflogos [...,.*,...]`

OPT

\* *inherits from \setupsorting*

`\completelistofpublications [...,.*,...]`

OPT

OPT

1 IDENTIFIER

2 *inherits from \setupbtxrendering*

`\completelistofsorts [...,.*,...]`

OPT

1 SINGULAR NAME

2 *inherits from \setupsorting*

`\completelistofSORTS [...,.*,...]`

OPT

\* *inherits from \setupsorting*

`\completelistofsynonyms [...,.*,...]`

OPT

1 SINGULAR NAME

2 *inherits from \setupsynonyms*

`\completelistofSYNONYMS [...,.*,...]`

OPT

\* *inherits from \setupsynonyms*

\completelistoftables [...,.\*,...]  
OPT  
\* inherits from \setuplist

\completepagenumber

\completeregister [...,.\*,...]  
OPT  
1 IDENTIFIER  
2 inherits from \setupregister

\completeREGISTER [...,.\*,...]  
OPT  
\* inherits from \setupregister

\complexorsimpleempty \\*..  
\* CSNAME

\complexorsimpleempty {...}  
\* TEXT CSNAME

\complexorsimple \\*..  
\* CSNAME

\complexorsimple {...}  
\* TEXT CSNAME

\component [...]  
\* FILE

\component .\*..  
\* FILE

\composedcollector {...}  
\* IDENTIFIER

\composedlayer {...}  
\* IDENTIFIER

\compresult

\com .\*.. \\  
\* TEXT

\constantdimen \\*..  
\* CSNAME

\constantdimenargument \\*..  
\* CSNAME

\constantemptyargument \\*..  
\* CSNAME

\constantnumber \*...  * CSNAME
\constantnumberargument \*...  * CSNAME
\contentreference [..., <sup>1</sup> ...] [..., <sup>2</sup> <sub>OPT</sub> ,...] {... <sup>3</sup> }  1 REFERENCE 2 <i>inherits from</i> \setupframed 3 CONTENT
\continuednumber {...}  * NUMBER
\continueifinputfile {...}  * FILE
\convertargument ... \to \*...  1 TEXT 2 CSNAME
\convertcommand \*... \to \*...  1 CSNAME 2 CSNAME
\convertedcounter [... <sup>1</sup> ] [..., <sup>2</sup> <sub>OPT</sub> ,...]  1 IDENTIFIER 2 <i>inherits from</i> \setupcounter
\converteddimen {... <sup>1</sup> } {... <sup>2</sup> }  1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
\convertedsubcounter [... <sup>1</sup> ] [... <sup>2</sup> <sub>OPT</sub> ] [..., <sup>3</sup> <sub>OPT</sub> ,...]  1 IDENTIFIER 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 <i>inherits from</i> \setupcounter
\convertmonth {...}  * NUMBER
\convertnumber {... <sup>1</sup> } {... <sup>2</sup> }  1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclenumerals 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 IDENTIFIER 2 NUMBER
\convertvalue ... \to \*...  1 IDENTIFIER 2 CSNAME
\convertvbtohbox

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 FILE
- 2 marking = on off  
offset = DIMENSION  
n = NUMBER
- 3 inherits from \setupexternalfigure

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

- 1 TEXT
- 2 TEXT
- 3 KEY

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 LANGUAGE
- 2 KEY = KEY

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

- 1 LANGUAGE
- 2 KEY = KEY



`\correctwhitespace {...}`

\*    CONTENT

`\countersubs [1...] [2...]`  
                                  <sub>OPT</sub>

1    IDENTIFIER  
2    NUMBER

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

1    TEXT  
2    TEXT  
3    CSNAME

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

1    TEXT  
2    CSNAME

`\cramped {...}`

\*    CONTENT

`\crampedclap {...}`

\*    CONTENT

`\crampedllap {...}`

\*    CONTENT

`\crampedrlap {...}`

\*    CONTENT

`\crightarrow {...} {...}`  
                                  <sub>OPT</sub>                  <sub>OPT</sub>

1    TEXT  
2    TEXT

`\crightoverleftarrow {...} {...}`  
                                  <sub>OPT</sub>                  <sub>OPT</sub>

1    TEXT  
2    TEXT

`\ctop 1... {2...}`  
                  <sub>OPT</sub>

1    TEXT  
2    CONTENT

`\ctxcommand {...}`

\*    COMMAND

`\ctxdirectcommand {...}`

\*    COMMAND

`\ctxdirectlua {...}`

\*    COMMAND

`\ctxfunction {...}`

\*    IDENTIFIER

<code>\CTXFUNCTIONDEFINITION</code>
<code>\CTXFUNCTION</code>
<code>\ctxlatecommand {...}</code> <div>*    COMMAND</div>
<code>\ctxlatelua {...}</code> <div>*    COMMAND</div>
<code>\ctxloadluafile {...}</code> <div>*    FILE</div>
<code>\ctxlua {...}</code> <div>*    COMMAND</div>
<code>\ctxluabuffer [...]</code> <div>*    BUFFER</div> <div>OPT</div>
<code>\ctxluacode {...}</code> <div>*    COMMAND</div>
<code>\ctxreport {...}</code> <div>*    COMMAND</div>
<code>\ctxsprint {...}</code> <div>*    COMMAND</div>
<code>\currentassignmentlistkey</code>
<code>\currentassignmentlistvalue</code>
<code>\currentbtxuservariable {...}</code> <div>*    KEY</div>
<code>\currentcommalistitem</code>
<code>\currentcomponent</code>
<code>\currentdate [...,*,...]</code> <div>*    yes moth day weekday y yy Y m mm M d dd D w W space \_ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT</div> <div>OPT</div>
<code>\currentenvironment</code>
<code>\currentfeaturetest</code>
<code>\currentheadnumber</code>
<code>\currentinterface</code>

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

<code>\currentxtablerow</code>
<code>\d {...}</code>  * CHARACTER
<code>\datasetvariable {...} {...} {...}</code>  1 IDENTIFIER 2 IDENTIFIER NUMBER 3 KEY realpage
<code>\date [...,<sup>1</sup>...,...] [...,<sup>2</sup>...]</code> <div>OPT</div> <div>OPT</div> 1 d = NUMBER m = NUMBER y = NUMBER 2 <i>inherits from</i> \currentdate
<code>\dayoftheweek {...} {...} {...}</code>  1 NUMBER 2 NUMBER 3 NUMBER
<code>\dayspermonth {...} {...}</code>  1 NUMBER 2 NUMBER
<code>\dbinom {...} {...}</code>  1 CONTENT 2 CONTENT
<code>\ddot {...}</code>  * CHARACTER
<code>\decrementcounter [...] [...]</code> <div>OPT</div> 1 IDENTIFIER 2 NUMBER
<code>\decrementedcounter [...]</code>  * IDENTIFIER
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {...}</code>  * IDENTIFIER
<code>\decrement \*...</code>  * CSNAME
<code>\decrement (...,*...)</code>  * CSNAME NUMBER
<code>\defaultinterface</code>

`\defaultobjectpage`

`\defaultobjectreference`

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

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 NUMBER
- 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 IDENTIFIER
- 2 COMMAND
- 3 COMMAND

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupplayer
- 4 *inherits from* \setupplayer  
*inherits from* \setupframed

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupattachment

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

- 1 IDENTIFIER
- 2 local global public private

```

1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupbackground

```

```

1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupbar

```

```

1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupblock

```

```

1 IDENTIFIER
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

```

```

1 IDENTIFIER
2 inherits from \setupbodyfont

```

```

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

```

```

1 IDENTIFIER default
2 IDENTIFIER DIMENSION
3 rm ss tt hw cg
4 IDENTIFIER

```

```
\definebreakpoint [1...] [2...] [3...OPT...]
```

1 IDENTIFIER  
2 CHARACTER  
3 type = 1 2 3 4 5  
nleft = NUMBER  
nright = NUMBER  
left = COMMAND  
middle = COMMAND  
right = COMMAND  
language = LANGUAGE

```
\definebreakpoints [...]
```

\* IDENTIFIER

```
\definebtx [1...] [2...] [3...OPT...]
```

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupbtx

```
\definebtxdataset [1...] [2...] [3...OPT...]
```

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupbtxdataset

```
\definebtxregister [1...] [2...] [3...OPT...]
```

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupbtxregister

```
\definebtxrendering [1...] [2...] [3...OPT...]
```

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupbtxrendering

```
\definebuffer [1...] [2...] [3...OPT...]
```

1 IDENTIFIER  
2 BUFFER  
3 inherits from \setupbuffer

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

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupbutton

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

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupcapitals

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

1 CHARACTER  
2 NUMBER

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

1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupcharacterkerning

`\definecharacterspacing [...]`

\* IDENTIFIER

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

1 IDENTIFIER  
2 CONTENT

`\definechemicals [...] [...]2 [...,3...,...]`  
OPT OPT

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupchemical

`\definechemicalsymbol [...] [...]`

1 IDENTIFIER  
2 TEXT

`\definecollector [...] [...]2 [...,3...,...]`  
OPT OPT

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupcollector

`\definecolorgroup [...]1 [...]2 [x:y:z3=,...]`  
OPT

1 IDENTIFIER  
2 gray rgb cmyk spot  
3 TRIPLET

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

1 IDENTIFIER  
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

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

1 IDENTIFIER  
2 COLOR

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

1 IDENTIFIER  
2 yes no preference local force first last NUMBER

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupcombination

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

1 IDENTIFIER  
2 LIST  
3 *inherits from* \setuplist



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

- 1 CHARACTER
- 2 COMMAND

`\definecomment [1...] [2...] [3...OPT...OPT]`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupcomment

`\definecomplexorsimpleempty \*...`

- \* CSNAME

`\definecomplexorsimpleempty {...}`

- \* TEXT CSNAME

`\definecomplexorsimple \*...`

- \* CSNAME

`\definecomplexorsimple {...}`

- \* TEXT CSNAME

`\defineconversionset [1...] [2...OPT...OPT] [3...]`

- 1 IDENTIFIER SECTIONBLOCK:IDENTIFIER
- 2 IDENTIFIER PROCESSOR->IDENTIFIER
- 3 IDENTIFIER PROCESSOR->IDENTIFIER

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

- 1 LANGUAGE
- 2 IDENTIFIER
- 3 CSNAME

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

- 1 LANGUAGE
- 2 IDENTIFIER
- 3 TEXT

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupcounter

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupdataset

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupdelimitedtext

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupdescription

`\definedfont [...]`

OPT

\* FONT

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

OPT

OPT

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupeffect

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

OPT

OPT

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupenumeration

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

OPT

1 NUMBER  
2 CSNAME  
3 CONTENT

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

OPT

OPT

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setuexternalfigure

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

OPT

1 IDENTIFIER  
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 IDENTIFIER  
`offset` = NUMBER IDENTIFIER  
`check` = yes no  
`force` = yes no  
`features` = IDENTIFIER  
`tf` = TEXT  
`bf` = TEXT  
`it` = TEXT  
`sl` = TEXT  
`bi` = TEXT  
`bs` = TEXT  
`sc` = TEXT

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

OPT

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

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

1 IDENTIFIER  
2 radio sub text line push check signature  
3 IDENTIFIER  
4 IDENTIFIER  
5 IDENTIFIER

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

OPT

OPT

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupfieldbody

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupfieldcategory

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupfieldcategory

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

- 1 IDENTIFIER
- 2 FILE IDENTIFIER
- 3 *inherits from* \externalfigure

`\definefileconstant {...}1 {...}2`

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 IDENTIFIER
- 2 FILE

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

- 1 IDENTIFIER
- 2 FILE

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupfiller

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupfirstline

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupfittingpage

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

- 1 SINGULAR NAME
- 2 PLURAL NAME
- 3 *inherits from* \setupfloat

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

- 1 SINGULAR NAME
- 2 PLURAL NAME
- 3 SINGULAR NAME

`\definefontalternative [...]`

\* IDENTIFIER

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

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

`\definefontfamilypreset [1...]`

1 IDENTIFIER

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

1 IDENTIFIER  
2 IDENTIFIER

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

1 IDENTIFIER  
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 = IDENTIFIER  
tf = TEXT  
bf = TEXT  
it = TEXT  
sl = TEXT  
bi = TEXT  
bs = TEXT  
sc = TEXT

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

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

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

OPT

```
1 IDENTIFIER
2 IDENTIFIER
3 language      = IDENTIFIER
  script        = IDENTIFIER 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     = IDENTIFIER
  protrusion    = IDENTIFIER
  nostackmath   = yes no
  realdimensions = yes no
  itlc          = yes no
  textitalics   = yes no
  mathitalics   = yes no
  slant         = NUMBER
  extend        = NUMBER
  dimensions    = NUMBER
  boundingbox    = yes no
  compose       = yes no
  char-ligatures = yes no
  compat-ligatures = yes no
  goodies       = FILE
  extrafeatures = yes no
  featureset    = IDENTIFIER
  colorscheme   = IDENTIFIER
  postprocessor = IDENTIFIER
  mathdimensions = IDENTIFIER
  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
  IDENTIFIER    = yes no
```

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

OPT

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

`\definefontsize [...]`

`* IDENTIFIER`

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

OPT

OPT

```
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupfontsolution
```

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

```
1 IDENTIFIER
2 IDENTIFIER
```

`\definefontsynonym [1...] [2...] [3...OPT...]`

1 IDENTIFIER  
2 FONT  
3 features = IDENTIFIER  
fallbacks = IDENTIFIER  
goodies = IDENTIFIER  
designsize = auto default

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

1 IDENTIFIER  
2 FONT  
3 *inherits from* \setupinterlinespace

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

1 IDENTIFIER  
2 FONT  
3 IDENTIFIER

`\defineformula [1...] [2...OPT] [3...OPT...]`

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupformula

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

1 IDENTIFIER  
2 CSNAME  
3 CSNAME

`\defineframed [1...] [2...OPT] [3...OPT...]`

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupframed

`\defineframedcontent [1...] [2...OPT] [3...OPT...]`

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupframedcontent

`\defineframedtext [1...] [2...OPT] [3...OPT...]`

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupframedtext

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

1 IDENTIFIER  
2 FONT

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

1 IDENTIFIER  
2 *inherits from* \definecolor

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

1 IDENTIFIER  
2 COLOR

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

1 IDENTIFIER  
2 IDENTIFIER

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

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

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

1 IDENTIFIER  
2 DIMENSION

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

1 IDENTIFIER  
2 SECTION  
3 *inherits from* \setuphead

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupheadalternative

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setuphelp

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setuphigh

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setuphighlight

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

1 IDENTIFIER  
2 IDENTIFIER  
3 DIMENSION

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

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

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupindentedtext

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

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

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupinitial

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupinsertion

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupinteraction

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupinteractionbar

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupinteractionmenu

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

1 IDENTIFIER  
2 IDENTIFIER

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

1 IDENTIFIER  
2 IDENTIFIER

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

1 IDENTIFIER  
2 IDENTIFIER

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupinterlinespace

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

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

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupitemgroup



```
\defineitems [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupitems
```

```
\definelabel [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplabel
```

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

```
\definelayer [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplayer
```

```
\definelayerpreset [1...] [2...OPT,...OPT]
1 IDENTIFIER
2 inherits from \setuplayer
```

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

```
\definelayout [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplayout
```

```
\definelinenote [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplinenote
```

```
\definelinenumbering [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplinenumbering
```

```
\definelines [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplines
```

```
\definelist [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 LIST
3 inherits from \setuplist
```

```
\definelistalternative [1...] [2...] [3...OPT,...OPT]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setuplistalternative
```

```
\definelistextra [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setuplistextra
```

```
\definelow [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setuplow
```

```
\definelowhigh [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setuplowhigh
```

```
\definelowmidhigh [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setuplowmidhigh
```

```
\defineMPinstance [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupMPinstance
```

```
\definemakeup [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmakeup
```

```
\definemarginblock [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmarginblock
```

```
\definemargindata [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmargindata
```

```
\definemarker [...]
*  IDENTIFIER
```

```
\definemarking [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  MARK
3  inherits from \setupmarking
```

```
\definemathaccent ... ..
1  IDENTIFIER
2  CHARACTER
```

```
\definemathalignment [...] [...] [...,.3,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmathalignment
```

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmathcases

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

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

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

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

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmatematics

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

- 1 reverse mathematics text chemistry
- 2 IDENTIFIER
- 3 NUMBER

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmathfence

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmathfraction

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmathframed

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmathmatrix

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupmathornament

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

- 1 top vfenced
- 2 IDENTIFIER
- 3 NUMBER

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

```
\definemathradical [1...] [2...] [...,3...,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmathradical
```

```
\definemathstackers [1...] [2...] [...,3...,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmathstackers
```

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

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

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

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

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

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

```
\definemessageconstant {.*}
*  IDENTIFIER
```

```
\definemixedcolumns [1...] [2...] [...,3...,...]
                                OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setupmixedcolumns
```

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

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

```
\definenamecolor [...]1 [...]2
1 IDENTIFIER
2 inherits from \definecolor
```

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

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

```
\definendarrower [...]1 [...]2 [...]3
                                OPT      OPT
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupnarrower
```

```
\definernote [...]1 [...]2 [...]3
                                OPT      OPT
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupnote
```

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

```
\defineornament [...]1 [...]2 [...]3
                                OPT
1 IDENTIFIER
2 alternative = a b
  inherits from \setupplayer
3 inherits from \setuplayeredtext
```

```
\defineoutputroutine [...]1 [...]2 [...]3
                                OPT      OPT
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupoutputroutine
```

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

```
\defineoverlay [...]1 [...]2 [...]3
                                OPT
1 IDENTIFIER
2 IDENTIFIER
3 COMMAND
```

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

- 1 IDENTIFIER
- 2 REFERENCE

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

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

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppagechecker

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppagegrid

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppagegridarea

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppagegridspan

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppageinjection

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppageinjectionalternative

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

- 1 IDENTIFIER
- 2 horizontal vertical
- 3 DIMENSION

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppagestate

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppairedbox

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

- 1 IDENTIFIER
- 2 IDENTIFIER = COLOR

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 IDENTIFIER
- 2 width = DIMENSION
- height = DIMENSION
- top = COMMAND
- bottom = COMMAND
- left = COMMAND
- right = COMMAND
- distance = DIMENSION
- page = *inherits from* \setuppapersize
- paper = *inherits from* \setuppapersize

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

- 1 IDENTIFIER
- 2 *inherits from* \setuppapersize
- 3 *inherits from* \setuppapersize

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupparagraph

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupparagraphs

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

- 1 IDENTIFIER
- 2 IDENTIFIER

`\defineparbuilder [...]`

- \* IDENTIFIER

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupplacement

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuppositioning

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

- 1 IDENTIFIER SECTIONBLOCK:IDENTIFIER
- 2 SECTION
- 3 SECTION

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

- 1 IDENTIFIER
- 2 COLOR
- 3 *inherits from* \definecolor

```
\defineprocessor [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setupprocessor
```

```
\defineprofile [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setupprofile
```

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

```
\definepushbutton [...]1 [...,2=,...]  
                                OPT  
1  IDENTIFIER  
2  inherits from \setupfieldcontentframed
```

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

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

```
\definereferenceformat [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setupreferenceformat
```

```
\defineregister [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setupregister
```

```
\definerenderingwindow [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setuprenderingwindow
```

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

```
\definescale [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setupscale
```

```
\definescript [...]1 [...]2 [...,3=,...]  
                                OPT      OPT  
1  IDENTIFIER  
2  IDENTIFIER  
3  inherits from \setupscript
```



`\definesection [...]`

\* IDENTIFIER

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupsectionblock

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

1 IDENTIFIER  
2 SECTION

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

1 IDENTIFIER  
2 *inherits from* \setupselector

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

1 IDENTIFIER SECTIONBLOCK:IDENTIFIER  
2 COMMAND PROCESSOR->COMMAND  
3 COMMAND PROCESSOR->COMMAND

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupshift

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupsidebar

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

1 yes *no*  
2 SINGULAR NAME  
3 IDENTIFIER  
4 CONTENT

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

1 SINGULAR NAME  
2 PLURAL NAME  
3 none CSNAME

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

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

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

1 IDENTIFIER  
2 IDENTIFIER  
3 *inherits from* \setupstartstop

```
\definestyle [1...] [2...] [3...,3...,...]  
1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupstyle
```

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

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

```
\definesubformula [1...] [2...] [3...,3...,...]  
1 IDENTIFIER  
2 IDENTIFIER  
3 inherits from \setupsubformula
```

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

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

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

```
\definesystemattribute [1...] [2...,...]  
1 IDENTIFIER  
2 local global public private
```

```
\definesystemconstant {.*}  
* IDENTIFIER
```

```
\definesystemvariable {.*}  
* IDENTIFIER
```

```
\defineTABLEsetup [1...] [2...,...]  
1 IDENTIFIER  
2 inherits from \setupTABLE
```

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

`\definetabulate [1...] [2...] [3...|]`  
                                  OPT                  OPT

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 TEMPLATE

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuptabulation

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

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

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuptextbackground

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuptextflow

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuptooltip

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

- 1 IDENTIFIER
- 2 NUMBER

`\definetwopasslist {...}`

- \* IDENTIFIER

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuptype

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

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

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

- 1 IDENTIFIER
- 2 TEXT

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

- 1 IDENTIFIER
- 2 TEXT

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

- 1 IDENTIFIER
- 2 TEXT
- 3 *inherits from* \setupexternalfigure

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setuptyping

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupunit

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupviewerlayer

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 DIMENSION

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

- 1 IDENTIFIER
- 2 *inherits from* \vspacing

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

- 1 IDENTIFIER
- 2 DIMENSION
- 3 DIMENSION

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupxtable

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

- 1 IDENTIFIER
- 2 CONTENT

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

- 1 IDENTIFIER
- 2 CONTENT

$\backslash DELIMITEDTEXT \{...\}$ *    CONTENT
$\backslash depthofstring \{...\}$ *    TEXT
$\backslash depthonlybox \{...\}$ *    CONTENT
$\backslash depthspanningtext \{.^1..\} \{.^2..\} \{.^3..\}$ 1    TEXT 2    DIMENSION 3    FONT
$\backslash DESCRIPTION [.^1,^{1}_{OPT}...^{2}_{OPT}] \{.^2..\} \dots \backslash par$ 1    REFERENCE 2    TEXT 3    CONTENT
$\backslash determineheadnumber [.^*..]$ *    SECTION
$\backslash determinelistcharacteristics [.^1,^{1}_{OPT}...] [.^2,^{2}_{OPT}...]$ 1    LIST 2 <i>inherits from \setuplist</i>
$\backslash determinenoflines \{...\}$ *    CONTENT
$\backslash determineregistercharacteristics [.^1..] [.^2,^{2}_{OPT}...]$ 1    IDENTIFIER 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    = <u>numbers</u> compress        = yes <u>no</u> all criterium       = local text current previous <u>all</u> SECTION
$\backslash devanagarinumerals \{...\}$ *    NUMBER
$\backslash dfrac \{.^1..\} \{.^2..\}$ 1    CONTENT 2    CONTENT
$\backslash digits \{...\}$ *    NUMBER
$\backslash digits \dots$ *    NUMBER
$\backslash dimensiontocount \{.^1..\} \backslash ^2..$ 1    DIMENSION 2    CSNAME

`\directcolor [...]`

\* COLOR

`\directcolored [...]`

\* COLOR

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

\* *inherits from \definecolor*

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

1 IDENTIFIER

2 first previous next last number

`\directdummyparameter {...}`

\* KEY

`\directgetboxllx ...`

\* CSNAME NUMBER

`\directgetboxlly ...`

\* CSNAME NUMBER

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

1 IDENTIFIER

2 TEXT

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

1 IDENTIFIER

2 CONTENT

`\directluacode {...}`

\* COMMAND

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

OPT

OPT

OPT

OPT

OPT

OPT

1 IDENTIFIER

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

`\directsetbar {...}`

\* IDENTIFIER

`\directsetup {...}`

\* IDENTIFIER

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

1 IDENTIFIER

2 IDENTIFIER

`\directvspacing {...,*,...}`

\* *inherits from* \vspacing

`\dis {...}`

\* CONTENT

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

\* IDENTIFIER

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

\* IDENTIFIER

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

\* IDENTIFIER

`\disableoutputstream`

`\disableparpositions`

`\disableregime`

`\disabletrackers [...,*,...]`

\* IDENTIFIER

`\displaymath {...}`

\* CONTENT

`\displaymathematics {...}`

\* CONTENT

`\displaymessage {...}`

\* TEXT

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\loadaptleftskip {...}`

\* yes no standard DIMENSION

`\loadaptrightkip {...}`

\* yes no standard DIMENSION

`\loadfeature {...}`

\* IDENTIFIER

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {*.}`

\* TEXT

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

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

`\docheckedpair {*...;...}`

\* TEXT

`\documentvariable {*.}`

\* KEY

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

OPT

OPT

1 CSNAME  
2 TEXT  
3 TEXT

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

OPT

OPT

1 CSNAME  
2 TEXT  
3 TEXT

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

OPT

OPT

1 CSNAME  
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

\dogetattribute {...}

- \* IDENTIFIER

\dogetattributeid {...}

- \* IDENTIFIER

\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>  
OPT OPT

- 1 TEXT
- 2 TEXT

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

- \* TEXT

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

\doifallcommon {...}

- \* TRUE

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

- 1 TRUE
- 2 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

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

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

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

```
1 IDENTIFIER
2 IDENTIFIER
3 TRUE
4 FALSE
```

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

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

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

```
1 COLOR
2 TRUE
```

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

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

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

```
1 CSNAME
2 IDENTIFIER
3 TRUE
```

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

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

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

```
* TRUE
```

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

```
1 TRUE
2 FALSE
```

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

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

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

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

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

- 1 IDENTIFIER
- 2 TRUE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE

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

- 1 IDENTIFIER
- 2 TRUE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
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 TRUE  
2 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

\doifelsebuffer {...} {...} {...}

1 BUFFER  
2 TRUE  
3 FALSE

\doifelsecolor {...} {...} {...}

1 COLOR  
2 TRUE  
3 FALSE

\doifelsecommandhandler {...} {...} {...} {...}

1 CSNAME  
2 IDENTIFIER  
3 TRUE  
4 FALSE

\doifelsecommon {...} {...}

1 TRUE  
2 FALSE

\doifelseconversiondefined {...} {...} {...}

1 IDENTIFIER  
2 TRUE  
3 FALSE

\doifelseconversionnumber {...} {...} {...} {...}

1 IDENTIFIER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

- 1 IDENTIFIER
- 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 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

\doifelseinset {...} {...} {...}

- 1 CONTENT
- 2 TRUE
- 3 FALSE

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

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

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 TRUE
- 4 FALSE

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

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



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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER NUMBER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

\doifelseonoteonsamepage {...} {...} {...}

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

\doifelsepositiononpage {...} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}

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

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 IDENTIFIER
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

\doifelsereferencefound {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelserighttopleftinbox ... {...} {...}

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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

\doifelsesymbolset {...} {...} {...}

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TEXT  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
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 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 KEY  
3 TRUE

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

1 IDENTIFIER  
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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 IDENTIFIER  
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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 FONT  
2 TRUE  
3 FALSE



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

1 IDENTIFIER  
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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

\doifinsetionelse {...} {...} {...}

1 IDENTIFIER  
2 TRUE  
3 FALSE

\doifinset {...} {...}

1 CONTENT  
2 TRUE

\doifinsetelse {...} {...} {...}

1 CONTENT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

\doifmeaningelse \^1... \^2... {...} {...}

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER NUMBER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

\doifnextbgroupcselse \^1... \^2...

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

`\doifnotallcommon {...}`

\* TRUE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 IDENTIFIER  
3 TRUE

`\doifnotcommon {...}`

\* TRUE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE

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

1 NUMBER  
2 TRUE

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

1    CONTENT  
2    TRUE

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

1    IDENTIFIER  
2    TRUE

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

1    IDENTIFIER  
2    KEY  
3    TRUE

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

1    KEY  
2    TRUE

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

1    IDENTIFIER  
2    TRUE  
3    FALSE

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

1    IDENTIFIER  
2    TRUE

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

1    FILE  
2    TRUE

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

1    IDENTIFIER  
2    TRUE

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

1    TEXT  
2    TRUE

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

1    TEXT  
2    TRUE  
3    FALSE

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

1    CONTENT  
2    TRUE

`\doifnotinsidesplitfloat {...}`

\*    TRUE

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

1    TEXT  
2    TEXT  
3    TRUE

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

1 IDENTIFIER  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TEXT  
3 TRUE

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

1 IDENTIFIER  
2 KEY  
3 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 IDENTIFIER all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

\doifpositionelse {...} {...} {...}

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE



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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

\doifsmetoks \^1... {...}

1 CSNAME  
2 TRUE

\doifsmetokselse \^1... {...} {...}

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 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

\doiftextelse {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TEXT  
3 TRUE

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

1 IDENTIFIER  
2 TEXT  
3 TRUE  
4 FALSE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 TRUE  
3 FALSE

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

1 IDENTIFIER  
2 TRUE

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

1 IDENTIFIER  
2 KEY  
3 TRUE

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

1 IDENTIFIER  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

\* COMMAND

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

1 TEXT  
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenegroups`

\dopositionaction {...}

\* IDENTIFIER

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

\* IDENTIFIER

\doquadrupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>]

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\doquadrupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>]  
OPT OPT OPT OPT

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\doquadruplegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}  
OPT OPT OPT OPT

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\doquintupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>] [<sup>6</sup>]

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

\doquintupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>] [<sup>6</sup>]  
OPT OPT OPT OPT OPT

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

\doquintuplegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...}  
OPT OPT OPT OPT OPT

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

\dorechecknextindentation

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

1 NUMBER  
2 COMMAND

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

1 TEXT NUMBER\*TEXT  
2 CSNAME

`\doreplacefeature {...}`

\* IDENTIFIER

`\doresetandafffeature {...}`

\* IDENTIFIER

`\doresetattribute {...}`

\* IDENTIFIER

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

1 NUMBER  
2 CSNAME  
3 CONTENT

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

1 IDENTIFIER  
2 NUMBER

`\dosetleftskipadaption {...}`

\* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

\* yes no standard DIMENSION

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

\* *inherits from* \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {...}`

\* IDENTIFIER

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

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

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

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

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

1 CSNAME  
2 TEXT

\dosingleempty \<sup>1</sup>... [<sup>2</sup>...]  
OPT

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

\dosixtupleargument \<sup>1</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

\dosixtupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]  
OPT OPT OPT OPT OPT OPT

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

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 NUMBER
- 2 NUMBER
- 3 [-+]NUMBER
- 4 COMMAND

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

- \* IDENTIFIER

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

- \* CHARACTER

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

- \* DIMENSION

\dotoks \<sup>\*</sup>...

- \* CSNAME

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

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

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleemptywithset \1... [2...,3...] [4...] [5...]`  
OPT OPT OPT

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebar {...}`

\* TEXT

`\doublebond`

`\doublebrace {...}`

\* TEXT

`\doublebracket {...}`

\* TEXT

`\doubleparent {...}`

\* TEXT

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

1 COMMAND  
2 COMMAND

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

1 COMMAND  
2 CSNAME  
3 CONTENT

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

1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`

\* CSNAME

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

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`

\* CSNAME

`\dpofstring {\*...}`

\* TEXT

`\dummydigit`

`\dummysparameter {\*...}`

\* KEY

`\ETEX`

`\EveryLine {\*...}`

\* COMMAND

`\EveryPar {\*...}`

\* COMMAND

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

1 CSNAME  
2 TEXT

`\efcmxheight {\*...}`

\* IDENTIFIER

`\efcmxwidth {\*...}`

\* IDENTIFIER

`\efcminheight {\*...}`

\* IDENTIFIER

`\efcminwidth {\*...}`

\* IDENTIFIER



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

- 1 IDENTIFIER
- 2 KEY

`\effect [...] {...}`

- 1 IDENTIFIER
- 2 CONTENT

`\elapsedseconds`

`\elapsedtime`

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

- 1 TEXT
- 2 TEXT

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

- 1 TEXT
- 2 TEXT

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

- 1 TEXT
- 2 TEXT

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

- 1 TEXT
- 2 TEXT

`\emphasisboldface`

`\emphasistypeface`

`\emptylines [...]`

- \* NUMBER

`\emspace`

`\enabledirectives [...;...]`

- \* IDENTIFIER

`\enableexperiments [...;...]`

- \* IDENTIFIER

`\enablemode [...;...]`

- \* IDENTIFIER

`\enableoutputstream [...]`

- \* IDENTIFIER

`\enableparpositions`

`\enableregime [...]`

\* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

`\enabletrackers [...,*...]`

\* IDENTIFIER

`\endnote [...,1...] {2...}`  
OPT

1 REFERENCE  
2 TEXT

`\endnote [...,.*,...]`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\enskip`

`\enspace`

`\ENUMERATION [...,1...] {2...} 3... \par`  
OPT OPT

1 REFERENCE  
2 TEXT  
3 CONTENT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

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

1 KEY  
2 COMMAND

`\overbarfill {1...} {2...}`  
OPT OPT

1 TEXT  
2 TEXT

`\overbracefill {1...} {2...}`  
OPT OPT

1 TEXT  
2 TEXT

`\overbracketfill {1...} {2...}`  
OPT OPT

1 TEXT  
2 TEXT

`\eoverparentfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\epos {...}`

- \* IDENTIFIER

`\equaldigits {...}`

- \* TEXT

`\erightarrowfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\erightharpoonowdownfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\erightharpoonupfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eTeX`

`\ethiopic`

`\etwoheadrightarrowfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderbarfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderbracefill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderbracketfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderparentfill {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

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

- 1 IDENTIFIER
- 2 COMMAND

`\exitloop`

`\exitloopnow`

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

- 1 CSNAME
- 2 KEY
- 3 TEXT

`\expanded {*...}`

- <sup>\*</sup> CONTENT

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

- 1 CSNAME
- 2 IDENTIFIER

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

OPT

OPT

- 1 FILE
- 2 IDENTIFIER
- 3 *inherits from* \setuexternalfigure

`\externalfigurecollectionmaxheight {*...}`

- <sup>\*</sup> IDENTIFIER

`\externalfigurecollectionmaxwidth {*...}`

- <sup>\*</sup> IDENTIFIER

`\externalfigurecollectionminheight {*...}`

- <sup>\*</sup> IDENTIFIER

`\externalfigurecollectionminwidth {*...}`

- <sup>\*</sup> IDENTIFIER

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

- 1 IDENTIFIER
- 2 KEY

`\fakebox *...`

- <sup>\*</sup> CSNAME NUMBER

`\fastdecrement \*...`

- <sup>\*</sup> CSNAME

`\fastincrement \*...`

- <sup>\*</sup> CSNAME

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

- 1 IDENTIFIER
- 2 *inherits from* \setupframed
- 3 CONTENT

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

- 1 NUMBER
- 2 CONTENT

`\fastsetup {*...}`

- <sup>\*</sup> IDENTIFIER

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

- 1 IDENTIFIER
- 2 CONTENT

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

- 1 CONTENT
- 2 IDENTIFIER

`\fastswitchtobodyfont {...}`

`* x xx small big script scriptscript`

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

- 1 NUMBER
- 2 NUMBER
- 3 CONTENT

`\feature [...] [...]`

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

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

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

`\fence`

`\fenced [...] {...}`

- 1 IDENTIFIER
- 2 CONTENT

`\FENCE {...}`

`* CONTENT`

`\fetchallmarkings [...] [...]`

- 1 MARK
- 2 page IDENTIFIER

`\fetchallmarks [...]`

`* MARK`

`\fetchmark [...] [...]`  
OPT

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

`\fetchmarking [...] [...] [...]`

- 1 MARK
- 2 page IDENTIFIER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchonemark [...] [...]`  
OPT

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

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

- 1 MARK
- 2 page IDENTIFIER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchruntimecommand \...1 {...}2`

- 1 CSNAME
- 2 FILE

`\fetchtwomarkings [...]1 [...]2`

- 1 MARK
- 2 page IDENTIFIER

`\fetchtwomarks [...]`

- \* MARK

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

- 1 IDENTIFIER
- 2 TEXT

`\fieldbody [...]1 [...,2...]`  
OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupfieldbody

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupfieldcategory

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

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

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

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

`\figurefilename`

`\figurefilepath`

`\figurefiletype`

`\figurefullname`

`\figureheight`

`\figurenaturalheight`

`\figurenaturalwidth`

`\figuresymbol [...]1 [...,2OPT...]`  
1 FILE IDENTIFIER  
2 *inherits from* \externalfigure

`\figurewidth`

`\filename {...}`  
\* FILE

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

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

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

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

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

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

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

`\filler [...]`  
\* sym symbol rule width space IDENTIFIER

`\fillinline [...,*...]`  
\* *inherits from* \setupfillinlines

`\fillinrules [...,1OPT...]2 {...}OPT {...}3OPT`  
1 *inherits from* \setupfillinrules  
2 TEXT  
3 TEXT

`\fillintext [...,1OPT...]2 {...}OPT {...}3OPT`  
1 *inherits from* \setupfillinrules  
2 TEXT  
3 TEXT

\filterfromnext {...} {...}

1 NUMBER  
2 NUMBER

\filterfromvalue {...} {...} {...}

1 IDENTIFIER  
2 NUMBER  
3 NUMBER

\filterpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup><sub>OPT</sub>...]

1 FILE  
2 even odd NUMBER NUMBER:NUMBER  
3 width = DIMENSION  
n = NUMBER

\filterreference {...}

\* default text title number page realpage

\findtwopassdata {...} {...}

1 IDENTIFIER  
2 IDENTIFIER

\finishregisterentry [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup><sub>OPT</sub>...]

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

\firstcharacter

\firstcounter [...]<sup>1</sup> [...]<sup>2</sup><sub>OPT</sub>

1 IDENTIFIER  
2 NUMBER

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

\* IDENTIFIER

\firstoffivearguments {...} {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\firstoffourarguments {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\firstofoneargument {...}

\* TEXT

\firstofoneunexpanded {...}

\* TEXT



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

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

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

`\firstrealpage`

`\firstrealpagenumber`

`\firstsubcountervalue [...] [...]`

1 IDENTIFIER  
2 NUMBER

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

`\fitfield [...]1 [...,2...]`  
OPT

1 IDENTIFIER  
2 *inherits from* \setupfieldbody

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

1 *inherits from* \setupframed  
2 CONTENT

`\fittopbaselinegrid {...}`

\* CONTENT

`\fixedspace`

<code>\fixedspaces</code>
<code>\flag {...}</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\floatuserdataparameter {...}</code> <div><div>*</div><div>KEY</div></div>
<code>\flushcollector [...]</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\flushlayer [...]</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\flushtokens [...]</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\flushtoks \*...</code> <div><div>*</div><div>CSNAME</div></div>
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> <div><div>*</div><div>IDENTIFIER</div></div>
<code>\fontcharbyindex {...}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> <div><div>1</div><div>IDENTIFIER</div><div>2</div><div>FONT</div></div>

\fontface
\fontfeaturelist [...] <sup>1</sup> [...] <sup>2</sup> 1 IDENTIFIER 2 TEXT
\fontsize
\fontstyle
\footnotetext [...] <sup>1</sup> , [...] <sup>2</sup> {...} <small>OPT</small> 1 REFERENCE 2 TEXT
\footnotetext [..., <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* title = TEXT</li> <li>bookmark = TEXT</li> <li>list = TEXT</li> <li>reference = REFERENCE</li> </ul>
\footnote [...] <sup>1</sup> , [...] <sup>2</sup> {...} <small>OPT</small> 1 REFERENCE 2 TEXT
\footnote [..., <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* title = TEXT</li> <li>bookmark = TEXT</li> <li>list = TEXT</li> <li>reference = REFERENCE</li> </ul>
\forcecharacterstripping
\forcelocalfloats
\forgeteverypar
\forgetparameters [...] <sup>1</sup> [..., <sup>2</sup> ...] <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 KEY = VALUE</li> </ul>
\forgetragged
\formula [...] <sup>1</sup> , [...] <sup>2</sup> {...} <small>OPT</small> 1 <i>inherits from</i> \setupbodyfont 2 CONTENT
\formulanumber [...] <sup>*</sup> , [...] <small>OPT</small> * REFERENCE
\foundbox {...} <sup>1</sup> {...} <sup>2</sup> 1 IDENTIFIER 2 IDENTIFIER

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

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

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

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

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

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

- 1 CONTENT
- 2 CONTENT

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

- 1 CONTENT
- 2 CONTENT

`\framed [...,\frac{1}{...},...] {...}`  
OPT

- 1 inherits from \setupframed
- 2 CONTENT

`\frameddimension {...}`

- \* KEY

`\framedparameter {...}`

- \* KEY

`\framedtext [...,\frac{1}{...},...] {...}`  
OPT

- 1 inherits from \setupframedtext
- 2 CONTENT

`\FRAMEDTEXT [...,\frac{1}{...},...] {...}`  
OPT

- 1 inherits from \setupframedtext
- 2 CONTENT

`\FRAMED [...,\frac{1}{...},...] {...}`  
OPT

- 1 inherits from \setupframed
- 2 CONTENT

`\freezedimenmacro \^1... \^2...`

- 1 CSNAME
- 2 CSNAME

`\freezemeasure [...] [...]`

- 1 IDENTIFIER
- 2 DIMENSION

`\frenchspacing`

`\from [...]`

- \* REFERENCE

`\fromlinenote [...] {...}`

- 1 REFERENCE
- 2 TEXT

`\frozenhbox {...}`

- \* CONTENT

`\GetPar`

`\GotoPar`

`\Greeknumpals {...}`

- \* NUMBER

`\gdefconvertedargument \1... {\2...}`

- 1 CSNAME
- 2 TEXT

`\gdefconvertedcommand \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\getboxllx ...`

- \* CSNAME NUMBER

`\getboxlly ...`

- \* CSNAME NUMBER

`\getbuffer [...]`

- \* BUFFER OPT

`\getbufferdata [...]`

- \* BUFFER OPT

`\getBUFFER`

`\getcommacommandsize [...,*,...]`

- \* COMMAND

`\getcommalistsize [...,*,...]`

- \* COMMAND

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

- 1 NUMBER
- 2 NUMBER
- 3 NUMBER

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

- 1 NUMBER
- 2 NUMBER

`\getdefinedbuffer [...]`

- \* BUFFER

`\getdocumentargument {...}`

- \* IDENTIFIER

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

- 1 IDENTIFIER
- 2 TEXT

`\getdocumentfilename {...}`

- \* NUMBER

`\getdummyparameters [...,.*,...]`

- \* KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 FILE
- 2 *inherits from \setupexternalfigure*

`\getfirstcharacter {...}`

- \* TEXT

`\getfirsttwopassdata {...}`

- \* IDENTIFIER

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

- 1 COMMAND
- 2 NUMBER

\getfromcommalist [...<sup>1</sup>,...] [...<sup>2</sup>]

- 1 COMMAND
- 2 NUMBER

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 FONT
- 2 NUMBER CHARACTER

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

- 1 FONT
- 2 NUMBER CHARACTER

\getgparameters [...<sup>1</sup>] [...,<sup>2</sup>\_,...]

- 1 TEXT
- 2 KEY = VALUE

\getlasttwopassdata {...}

- \* IDENTIFIER

\getlocalfloat {...}

- \* NUMBER

\getlocalfloats

\getMPdrawing

\getMPlayer [...<sup>1</sup>] [...,<sup>2</sup>\_<sub>OPT</sub>,...] {...<sup>3</sup>}

- 1 IDENTIFIER
- 2 *inherits from* \setupframed
- 3 CONTENT

\getmarking [...<sup>1</sup>] [...<sup>2</sup>\_<sub>OPT</sub>] [...<sup>3</sup>\_<sub>OPT</sub>]

- 1 MARK
- 2 **page** IDENTIFIER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

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

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER

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

- 1 FONT
- 2 IDENTIFIER

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

- 1 FONT
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

\getnaturaldimensions <sup>\*</sup>...

- \* CSNAME NUMBER

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

- \* DIMENSION

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- \* IDENTIFIER

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomseed \<sup>\*</sup>...

- \* CSNAME

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE



\getrawnoflines {...}

\* DIMENSION

\getrawparameters [...<sup>1</sup>] [...,<sup>2</sup>.,...]

1 TEXT

2 KEY = VALUE

\getrawxparameters [...<sup>1</sup>] [...,<sup>2</sup>.,...]

1 TEXT

2 KEY = VALUE

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

1 default text title number page realpage

2 REFERENCE

\getreferenceentry {...}

\* default text title number page realpage

\getroundednoflines {...}

\* DIMENSION

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

1 NUMBER

2 NUMBER

3 TEXT

\gettwopassdata {...}

\* IDENTIFIER

\gettwopassdatalist {...}

\* IDENTIFIER

\getuvalue {...}

\* IDENTIFIER

\getvalue {...}

\* IDENTIFIER

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

1 IDENTIFIER

2 KEY

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

1 IDENTIFIER

2 KEY

3 COMMAND

\getxparameters [...<sup>1</sup>] [...,<sup>2</sup>.,...]

1 TEXT

2 KEY = VALUE

\globaldisablemode [...<sup>\*</sup>,...]

\* IDENTIFIER

`\globalenablemode [...,*,...]`

\* IDENTIFIER

`\globalletempty \*..`

\* CSNAME

`\globalpopbox ...`

\* CSNAME NUMBER

`\globalpopmacro \*..`

\* CSNAME

`\globalpreventmode [...,*,...]`

\* IDENTIFIER

`\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 {...}`

\* IDENTIFIER

`\glyphfontfile {...}`

\* FONT

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

1 TEXT

2 TEXT

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

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

`\gobblefiveoptionals [...] [...] [...] [...] [...]`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

`\gobblefouroptionals [...] [...] [...] [...]`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

`\gobbleoneargument {...}`

\* CONTENT

`\gobbleoneoptional [...]`

\* TEXT

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

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

`\gobblesingleempty [...]`

\* TEXT

OPT

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

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

`\gobblespacetokens`

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

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

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT

`\gobblethreeoptionals [...] [...] [...]`

- 1 TEXT
- 2 TEXT
- 3 TEXT

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

- 1 CONTENT
- 2 CONTENT

`\gobbletwooptionals [...] [...]`

- 1 TEXT
- 2 TEXT

`\gobbleuntil \*..`

\* CSNAME

`\gobbleuntilrelax ... \relax`

\* CONTENT

`\godown [...]`

\* DIMENSION

`\goto {...} [...]`

- 1 CONTENT
- 2 REFERENCE

`\gotobox {...} [...]`

- 1 CONTENT
- 2 REFERENCE

`\gotopage {...} [...]`

- 1 TEXT
- 2 REFERENCE

`\got [...] ... \\\`

- 1 REFERENCE
- 2 TEXT

`\grabbufferdata [...] [...] [...] [...] [...]`  
OPT

- 1 CATEGORY
- 2 IDENTIFIER
- 3 IDENTIFIER
- 4 IDENTIFIER

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

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 IDENTIFIER

`\grabuntil {...} \^...`

- 1 IDENTIFIER
- 2 CSNAME

`\grave {...}`

- \* CHARACTER

`\graycolor [...] {...}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {...}`

- \* COLOR

`\greedystring \^... \at ... \to ... \and \^...`

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

`\greeknumerals {...}`

- \* NUMBER

`\grid [..., ..., ...]`  
OPT

- \* inherits from \basegrid

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

- 1 COMMAND
- 2 COMMAND

`\gsetboxllx 1... {2...}`

1 CSNAME NUMBER  
2 DIMENSION

`\gsetboxlly 1... {2...}`

1 CSNAME NUMBER  
2 DIMENSION

`\gujaratinumerals {*...}`

\* NUMBER

`\gurmukhinumerals {*...}`

\* NUMBER

`\hairline`

`\hairspace`

`\halfwaybox {*...}`

\* CONTENT

`\handletokens 1... \with 2...`

1 TEXT  
2 CSNAME

`\handwritten`

`\hangul`

`\hanzi`

`\hash`

`\hat {*...}`

\* CHARACTER

`\hboxofvbox *...`

\* CSNAME NUMBER

`\hboxreference [...1;...] {2...}`

1 REFERENCE  
2 CONTENT

`\hboxBOX {*...}`

\* CONTENT

`\hdofstring {*...}`

\* TEXT

$$\backslash\mathrm{headhbox}\quad\overset{1}{\dots}\quad\overset{2}{\{\dots\}}$$

```
1  TEXT
2  CONTENT
```

\headlanguage

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

```
1  SECTION
2  previous current next first last
```

\headnumbercontent

\headnumberdistance

\headnumberwidth

\headreferenceattributes

$$\backslash\mathrm{headsymb} \left\{ \overset{1}{\dots} \right\} \left[ \dots, \overset{2}{\dots} \right] \left\{ \overset{3}{\dots} \right\}$$

1	TEXT
2	REFERENCE
3	TEXT

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

\* KEY

\headtextcontent

$$\backslash\mathrm{headtexts}\ \{.^1..\}\ \{.^2..\}$$

```
1 KEY
2 TEXT
```

\headtextwidth

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

```
1  TEXT
2  CONTENT
```

\headwidth

`\head ... \par`

\* TEXT

`\heightanddepthofstring {..}`

\* TEXT

`\heightofstring {...}`

\* TEXT

`\heightspanningtext`  $\{...\}^1$   $\{...\}^2$   $\{...\}^3$

```
1  TEXT
2  DIMENSION
3  FONT
```

`\helptext [...]1 {...}2 {...}3`  
OPT  
1 REFERENCE  
2 TEXT  
3 TEXT

`\HELP [...]1 {...}2 {...}3`  
OPT  
1 REFERENCE  
2 TEXT  
3 TEXT

`\hglue ...`  
\* DIMENSION

`\hiddencitation [...]`  
\* REFERENCE

`\hiddencite [...]`  
\* REFERENCE

`\hideblocks [...]1 [...] [...]2 [...]`  
OPT  
1 IDENTIFIER  
2 + -

`\high {...}`  
\* CONTENT

`\highlight [...]1 {...}2`  
1 IDENTIFIER  
2 TEXT

`\HIGHLIGHT {...}`  
\* TEXT

`\highordinalstr {...}`  
\* TEXT

`\HIGH {...}`  
\* CONTENT

`\hilo [...]1 {...}2 {...}3`  
OPT  
1 left right  
2 CONTENT  
3 CONTENT

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

`\hl [...]`  
OPT  
\* NUMBER



`\horizontalgrowingbar [...,*.,...]`

\* inherits from `\setuppositionbar`

`\horizontalpositionbar [...,*.,...]`

\* inherits from `\setuppositionbar`

`\hphantom {...}`

\* CONTENT

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

1 IDENTIFIER

2 CONTENT

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

1 DIMENSION

2 NUMBER

`\hsmash {...}`

\* CONTENT

`\hsmashbox ...`

\* CSNAME NUMBER

`\hsmashed {...}`

\* CONTENT

`\hspace [...] [...]`

OPT

OPT

1 IDENTIFIER

2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence  
IDENTIFIER

`\htdpofstring {...}`

\* TEXT

`\htofstring {...}`

\* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

\* TEXT

`\hyphenatedfile {...}`

\* FILE

`\hyphenatedfilename {...}`

\* TEXT

`\hyphenatedhbox {...}`

\* CONTENT

`\hyphenatedpar {...}`

\* TEXT

`\hyphenatedurl {...}`

\* TEXT

`\hyphenatedword {...}`

\* TEXT

`\INRSTEX`

`\ibox {...}`

\* CONTENT

`\ifassignment ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\iff`

`\ifinobject ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ifinoutputstream ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ifparameters ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\iftruetypeetting ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ignoreimplicitspaces`

`\ignorevalue {...}`

\* IDENTIFIER

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

1 IDENTIFIER

2 NUMBER

3 CONTENT

`\impliedby`

`\implies`

\in {...} {...} [...]

- 1      OPT      OPT      TEXT  
2      TEXT  
3      REFERENCE

\includemenu [...]

- \*      IDENTIFIER

\includeversioninfo {...}

- \*      IDENTIFIER

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

- 1      IDENTIFIER  
2      NUMBER  
OPT

\incrementedcounter [...]

- \*      IDENTIFIER

\incrementpagenumber

\incrementsubpagenumber

\incrementvalue {...}

- \*      IDENTIFIER

\increment \\*..

- \*      CSNAME

\increment (...,\*...)

- \*      CSNAME      NUMBER

\indentation

\index [...]<sup>1</sup> {...+...+...}<sup>2</sup>

- 1      OPT      TEXT      PROCESSOR->TEXT  
2      INDEX

\index [...]<sup>1</sup> {...}<sup>2</sup> {...+...+...}<sup>3</sup>

- 1      OPT      TEXT      PROCESSOR->TEXT  
2      TEXT  
3      INDEX

\infofont

\infofontbold

\inframed [...]<sup>1</sup> {...}<sup>2</sup>

- 1      OPT      inherits from \setupframed  
2      CONTENT

\infull {...}

- \*      IDENTIFIER

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

- 1 TEXT
- 2 TEXT
- 3 KEY

`\inhibitblank`

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

- 1 OPT OPT reference = REFERENCE  
*inherits from* \setupmargindata
- 2 *inherits from* \setupmarginframed
- 3 CONTENT

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

- 1 OPT OPT reference = REFERENCE  
*inherits from* \setupmargindata
- 2 *inherits from* \setupmarginframed
- 3 CONTENT

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

- 1 OPT OPT reference = REFERENCE  
*inherits from* \setupmargindata
- 2 *inherits from* \setupmarginframed
- 3 CONTENT

`\initializeboxstack {...}`

- \* IDENTIFIER

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

- 1 OPT OPT reference = REFERENCE  
*inherits from* \setupmargindata
- 2 *inherits from* \setupmarginframed
- 3 CONTENT

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

- 1 OPT OPT reference = REFERENCE  
*inherits from* \setupmargindata
- 2 *inherits from* \setupmarginframed
- 3 CONTENT

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

- 1 OPT OPT reference = REFERENCE  
*inherits from* \setupmargindata
- 2 *inherits from* \setupmarginframed
- 3 CONTENT

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

- 1 OPT TEXT
- 2 REFERENCE

`\inlinebuffer [...]* [...]OPT`

- \* BUFFER

`\inlinedbox {...}`

- \* CONTENT

$\{\dots\}$ 

\* CONTENT

 $\{\dots\}$ 

\* CONTENT

$$\backslash\mathrm{inlinemessage}\{...\}$$

\* TEXT

$$\{\dots\}^1 \{\dots\}^2$$

1 CONTENT

2 CONTENT

`\inlinorange [...]`

## \* REFERENCE

$$\backslash\text{inmargin} [\dots,\overset{1}{=},\dots] [\dots,\overset{2}{=},\dots] \{\overset{3}{\dots}\}$$

```
1  reference = REFERENCE
```

```
inherits from \setupmargindata
```

```
2 inherits from \setupmarginframed
```

3 CONTENT

$$\backslash\mathrm{inmframed} [\dots, \overset{1}{.} = ., \dots] \{ \overset{2}{\dots} \}$$

```

1 inherits from \setupmathframed

```

2 CONTENT

\innerflushshapebox

$$\backslash\mathrm{inother} \left[ \dots, \overset{1}{=} \dots, \dots \right] \left[ \dots, \overset{2}{=} \dots, \dots \right] \{ \overset{3}{\dots} \}$$

```
1 reference = REFERENCE
```

```
inherits from \setupmargindata
```

```
2 inherits from \setupmarginframed
```

3 CONTENT

$$\backslash\text{inouter} \left[ \dots, \underset{\text{OPT}}{.}^1, \dots \right] \left[ \dots, \underset{\text{OPT}}{.}^2, \dots \right] \{ \dots^3 \}$$

```
1  reference = REFERENCE
```

```
inherits from \setupmargindata
```

```
2 inherits from \setupmarginframed
```

3 CONTENT

$$\backslash \text{inouteredge} \left[ \dots, \underset{\text{OPT}}{.}^1, \dots \right] \left[ \dots, \underset{\text{OPT}}{.}^2, \dots \right] \{ \dots^3 \}$$

```
1  reference = REFERENCE
```

```
inherits from \setupmargindata
```

```
2 inherits from \setupmarginframed
```

3 CONTENT

$$\backslash\text{inoutermargin} \left[ \underset{\text{OPT}}{\dots, \overset{.1}{.}, \dots} \right] \left[ \underset{\text{OPT}}{\dots, \overset{.2}{.}, \dots} \right] \{ \overset{.3}{\dots} \}$$

1 reference = REFERENCE

```
inherits from \setupmargindata
```

```
2 inherits from \setupmarginframed
```

3 CONTENT

\inputfilebarename

\inputfilename

\inputfilerealsuffix

\inputfilesuffix

\inputgivenfile {...}

\* FILE

\input {...}

\* FILE

\input ...

\* FILE

\inright [...,<sup>1</sup><sub>OPT</sub>...,...] [...,<sup>2</sup><sub>OPT</sub>...,...] {...<sup>3</sup>}

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

\inrightedge [...,<sup>1</sup><sub>OPT</sub>...,...] [...,<sup>2</sup><sub>OPT</sub>...,...] {...<sup>3</sup>}

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

\inrightmargin [...,<sup>1</sup><sub>OPT</sub>...,...] [...,<sup>2</sup><sub>OPT</sub>...,...] {...<sup>3</sup>}

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

\insertpages [...<sup>1</sup>] [...<sup>2</sup><sub>OPT</sub>,...] [...<sup>3</sup><sub>OPT</sub>...,...]

1 FILE  
2 NUMBER  
3 width = DIMENSION  
n = NUMBER

\installactionhandler {...}

\* IDENTIFIER

\installactivecharacter ...

\* CHARACTER

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

1 CHARACTER  
2 COMMAND

\installattributestack \...

\* CSNAME

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

1 CSNAME  
2 IDENTIFIER  
3 CSNAME

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

- 1 CSNAME
- 2 IDENTIFIER

```
\installbasicautosetuphandler \^1. {^2.} \^3.
```

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 IDENTIFIER
- 2 COMMAND

```
\installcommandhandler \^1. {^2.} \^3.
```

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

```
\installcorenamespace {^*}
```

- \* IDENTIFIER

```
\installdefinehandler \^1. {^2.} \^3.
```

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

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

- 1 CSNAME
- 2 IDENTIFIER

```
\installdefinitionsetmember \^1. {^2.} \^3. {^4.}
```

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME
- 4 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

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

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

\installlanguage [<sup>1</sup>...] [...,<sup>2</sup>...,...]

- 1 IDENTIFIER
- 2 *inherits from* \setuplanguage

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

- 1 IDENTIFIER
- 2 LANGUAGE

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

- 1 IDENTIFIER
- 2 COMMAND

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

- \* IDENTIFIER

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

- 1 CSNAME
- 2 COMMAND

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

- 1 IDENTIFIER
- 2 COMMAND

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER

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

- 1 CSNAME
- 2 IDENTIFIER



\installrightframerenderer {...} {...}

- 1 IDENTIFIER
- 2 COMMAND

\installrootparameterhandler \... {...}

- 1 CSNAME
- 2 IDENTIFIER

\installsetuphandler \... {...}

- 1 CSNAME
- 2 IDENTIFIER

\installsetuponlycommandhandler \... {...}

- 1 CSNAME
- 2 IDENTIFIER

\installshipoutmethod {...} {...}

- 1 IDENTIFIER
- 2 COMMAND

\installsimplecommandhandler \... {...} \...

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

\installsimpleframedcommandhandler \... {...} \...

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

\installstyleandcolorhandler \... {...}

- 1 CSNAME
- 2 IDENTIFIER

\installswitchcommandhandler \... {...} \...

- 1 CSNAME
- 2 IDENTIFIER
- 3 CSNAME

\installswitchsetuphandler \... {...}

- 1 CSNAME
- 2 IDENTIFIER

\installtexdirective {...} {...} {...}

- 1 IDENTIFIER
- 2 COMMAND
- 3 COMMAND

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

- 1 IDENTIFIER
- 2 COMMAND
- 3 COMMAND

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

- 1 IDENTIFIER
- 2 COMMAND

\installunitsseparator {...} {...}

- 1 IDENTIFIER
- 2 COMMAND

\installunitsspace {...} {...}

- 1 IDENTIFIER
- 2 COMMAND

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

- 1 IDENTIFIER
- 2 COMMAND

\integerrounding {...}

- \* NUMBER

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

- 1 IDENTIFIER
- 2 *inherits from* \setupinteractionbar

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

- 1 *inherits from* \setupinteractionbar
- 2 page subpage REFERENCE

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

- 1 IDENTIFIER
- 2 *inherits from* \setupinteractionmenu

\intertext {...}

- \* TEXT

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

- 1 normal none IDENTIFIER
- 2 CONTENT

\istltdir ...

- \* TLT TRT

\istrtdir ...

- \* TLT TRT

\italic

\italicbold

\italiccorrection

\items [...,<sup>1</sup>...]<sup>2</sup> {...}  
OPT

- 1 *inherits from* \setupitems
- 2 TEXT

\item [...,<sup>\*</sup>...]  
OPT

- \* REFERENCE

$\backslash\mathrm{itm} [\dots,\dots]$ $\mathrm{OPT}$ $\ast$ REFERENCE
$\backslash\mathrm{its}$
$\backslash\mathrm{jobfilename}$
$\backslash\mathrm{jobfilesuffix}$
$\backslash\mathrm{kap} \{...\}$ $\ast$ TEXT
$\backslash\mathrm{keepblocks} [\dots,\dots] [\dots,\dots]$ $\mathrm{OPT}$ 1 IDENTIFIER 2 + -
$\backslash\mathrm{keeplinestogether} \{...\}$ $\ast$ NUMBER
$\backslash\mathrm{keepunwantedspaces}$
$\backslash\mathrm{kerncharacters} [\dots] \{...\}$ $\mathrm{OPT}$ 1 NUMBER 2 TEXT
$\backslash\mathrm{koreancirclenumerals} \{...\}$ $\ast$ NUMBER
$\backslash\mathrm{koreannumerals} \{...\}$ $\ast$ NUMBER
$\backslash\mathrm{koreannumeralsc} \{...\}$ $\ast$ NUMBER
$\backslash\mathrm{koreannumeralsp} \{...\}$ $\ast$ NUMBER
$\backslash\mathrm{koreanparentnumerals} \{...\}$ $\ast$ NUMBER
$\backslash\mathrm{LAMSTEX}$
$\backslash\mathrm{LATEX}$
$\backslash\mathrm{LamSTeX}$
$\backslash\mathrm{LaTeX}$
$\backslash\mathrm{LUAJITTEX}$
$\backslash\mathrm{LUA\TeX}$

<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\labellanguage</code>
<code>\LABELlanguage</code>
<code>\labeltext {...}</code> *    KEY
<code>\labeltexts {...} {...}</code> 1    KEY 2    TEXT
<code>\LABELtexts {...} {...}</code> 1    KEY 2    TEXT
<code>\LABELtext {...}</code> *    KEY
<code>\LABEL [...<sup>1</sup>...]<sup>2</sup> {...}</code> <small>OPT                  OPT</small> 1    REFERENCE 2    TEXT
<code>\language [...]</code> *    LANGUAGE
<code>\languageCharacters {...}</code> *    NUMBER
<code>\languagecharacters {...}</code> *    NUMBER
<code>\languagecharwidth {...}</code> *    LANGUAGE
<code>\LANGUAGE</code>
<code>\lastcounter [...]<sup>1</sup> [...]<sup>2</sup></code> <small>                                OPT</small> 1    IDENTIFIER 2    NUMBER
<code>\lastcountervalue [...]</code> *    IDENTIFIER
<code>\lastdigit {...}</code> *    NUMBER
<code>\lastnaturalboxdp</code>

<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup></code> 1 IDENTIFIER 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> * NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> * COMMAND
<code>\latin</code>
<code>\layeredtext [...]<sub>OPT</sub><sup>1</sup> [...]<sub>OPT</sub><sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> 1 <i>inherits from</i> \setuplayer 2 <i>inherits from</i> \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> 1 IDENTIFIER 2 NUMBER 3 IDENTIFIER 4 CONTENT
<code>\lazysavetwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 IDENTIFIER 2 NUMBER 3 CONTENT
<code>\lbox ...<sup>1</sup> {...}<sup>2</sup></code> 1 <sub>OPT</sub> TEXT 2 CONTENT

`\left ...`

\* CHARACTER

`\leftaligned {...}`

\* CONTENT

`\leftbottombox {...}`

\* CONTENT

`\leftbox {...}`

\* CONTENT

`\lefthbox {...}`

\* CONTENT

`\leftheadtext {...}`

\* KEY

`\leftlabeltext {...}`

\* KEY

`\leftLABELtext {...}`

\* KEY

`\leftline {...}`

\* CONTENT

`\leftmathlabeltext {...}`

\* KEY

`\lefttorrighthbox 1... 2{...}`  
OPT

1 TEXT  
2 CONTENT

`\lefttorrightvbox 1... 2{...}`  
OPT

1 TEXT  
2 CONTENT

`\lefttorrightvtop 1... 2{...}`  
OPT

1 TEXT  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

\* CONTENT

`\lefttoright`

`\lefttorighthbox` <sup>1</sup>... {<sup>2</sup>...}  
OPT

- 1 TEXT
- 2 CONTENT

`\lefttorightvbox` <sup>1</sup>... {<sup>2</sup>...}  
OPT

- 1 TEXT
- 2 CONTENT

`\lefttorightvtop` <sup>1</sup>... {<sup>2</sup>...}  
OPT

- 1 TEXT
- 2 CONTENT

`\letbeundefined` {<sup>\*</sup>...}

- \* IDENTIFIER

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

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 CSNAME

`\letcscsname` \<sup>1</sup>... \csname <sup>2</sup>... \endcsname

- 1 CSNAME
- 2 IDENTIFIER

`\letcsnamecs` \csname <sup>1</sup>... \endcsname \<sup>2</sup>...

- 1 IDENTIFIER
- 2 CSNAME

`\letcsnamecsname` \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname

- 1 IDENTIFIER
- 2 IDENTIFIER

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

- 1 KEY
- 2 CSNAME

`\letempty` \<sup>\*</sup>...

- \* CSNAME

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

- 1 IDENTIFIER
- 2 CSNAME

`\letgvalueempty` {<sup>\*</sup>...}

- \* IDENTIFIER

`\letgvalurelax` {<sup>\*</sup>...}

- \* IDENTIFIER

`\letterampersand`

`\letterat`

<code>\letterbackslash</code>
<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} <div><div>1</div>NUMBER</div> <div><div>2</div>TEXT</div>
<code>\lettertilde</code>
<code>\letterunderscore</code>



`\letvalue {...} \^2..`

- 1 IDENTIFIER
- 2 CSNAME

`\letvalueempty {...}`

- \* IDENTIFIER

`\letvaluerelax {...}`

- \* IDENTIFIER

`\lfence {...}`

- \* CHARACTER

`\lhbox {...}`

- \* CONTENT

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

- 1 NUMBER
- 2 COMMAND
- 3 TEXT

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

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

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

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

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

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\line {...}`

- \* CONTENT

`\linenote {...}`

- \* TEXT

`\LINENOTE {...}`

- \* TEXT

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

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\linewidth`

```

\listcitation [...,\1...,...] [...,\2...]
OPT
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 from \setupbtx
2  REFERENCE

```

```

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

```

```

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

```

```

\listcite [...,\1...,...] [...,\2...]
OPT
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 from \setupbtx
2  REFERENCE

```

```

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

```

```

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

```

```

\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 IDENTIFIER

2 FILE

\loadtexfile [...]

\* FILE

\loadtexfileonce [...]

\* FILE

\loadtypescriptfile [...]

\* FILE

\localframed [...]<sup>1</sup> [...]<sup>2</sup><sub>OPT</sub> {...}<sup>3</sup>

1 IDENTIFIER

2 *inherits from* \setupframed

3 CONTENT

\localframedwithsettings [...]<sup>1</sup> [...]<sup>2</sup><sub>OPT</sub> {...}<sup>3</sup>

1 IDENTIFIER

2 *inherits from* \setupframed

3 CONTENT

\localhsize

\localpopbox ...

\* CSNAME NUMBER

`\localpopmacro \*..`

\* CSNAME

`\localpushbox ..`

\* CSNAME NUMBER

`\localpushmacro \*..`

\* CSNAME

`\localundefine {...}`

\* IDENTIFIER

`\locatedfilepath`

`\locatefilepath {...}`

\* FILE

`\locfilename {...}`

\* FILE

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

<sup>OPT</sup>  
1 IDENTIFIER  
2 CONTENT

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

<sup>OPT</sup>  
1 left right  
2 CONTENT  
3 CONTENT

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

1 CONTENT  
2 CONTENT  
3 CONTENT

`\low {...}`

\* CONTENT

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

1 DIMENSION  
2 CSNAME  
3 CONTENT

`\lowercased {...}`

\* TEXT

`\lowercasestring 1... \to \2...`

1 TEXT  
2 CSNAME

`\lowerlefthdoubleninequote`

`\lowerleftsingleninequote`

<code>\lowerrightdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
$\backslash LOWHIGH \overset{1}{[...]} \overset{2}{\{...\}} \overset{3}{\{...\}}$ $\overset{OPT}{1} \quad \text{left} \quad \text{right}$ $2 \quad \text{CONTENT}$ $3 \quad \text{CONTENT}$
$\backslash LOWMIDHIGH \overset{1}{\{...\}} \overset{2}{\{...\}} \overset{3}{\{...\}}$ $1 \quad \text{CONTENT}$ $2 \quad \text{CONTENT}$ $3 \quad \text{CONTENT}$
$\backslash LOW \overset{*}{\{...\}}$ $* \quad \text{CONTENT}$
$\backslash lrtbbox \overset{1}{\{...\}} \overset{2}{\{...\}} \overset{3}{\{...\}} \overset{4}{\{...\}} \overset{5}{\{...\}}$ $1 \quad \text{DIMENSION}$ $2 \quad \text{DIMENSION}$ $3 \quad \text{DIMENSION}$ $4 \quad \text{DIMENSION}$ $5 \quad \text{CONTENT}$
$\backslash ltop \overset{1}{...} \overset{2}{\{...\}}$ $\overset{OPT}{1} \quad \text{TEXT}$ $2 \quad \text{CONTENT}$
$\backslash luacode \overset{*}{\{...\}}$ $* \quad \text{COMMAND}$
$\backslash luaconditional \backslash \overset{*}{...}$ $* \quad \text{CSNAME}$
$\backslash luaenvironment \overset{*}{...}$ $* \quad \text{FILE}$
$\backslash luaexpanded \overset{*}{\{...\}}$ $* \quad \text{COMMAND}$
$\backslash luafunction \overset{*}{\{...\}}$ $* \quad \text{COMMAND}$
<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luaminorversion</code>
$\backslash luaparameterset \overset{1}{\{...\}} \overset{2}{\{...\}}$ $1 \quad \text{IDENTIFIER}$ $2 \quad \text{CONTENT}$

\luasetup {...} * IDENTIFIER
\luaTeX
\luaversion
\METAFONT
\METAFUN
\METAPOST
\MetaFont
\MetaFun
\MetaPost
\MKII
\MKIV
\MKIX
\MKVI
\MKXI
\MONTH {...} * NUMBER
\MONTHLONG {...} * NUMBER
\MONTHSHORT {...} * NUMBER
\MPanchor {...} * IDENTIFIER
\MPbetex {...} * IDENTIFIER
\MPc {...} * IDENTIFIER
\MPCODE {... <sup>1</sup> } {... <sup>2</sup> } <sup>OPT</sup> 1 IDENTIFIER 2 CONTENT

\MPcolor {...}

\* COLOR

\MPcoloronly {...}

\* COLOR

\MPcolumn {...}

\* IDENTIFIER

\MPd {...}

\* IDENTIFIER

\MPdrawing {...}

\* CONTENT

\MPfontsizehskip {...}

\* FONT

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

1 IDENTIFIER

2 IDENTIFIER

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

1 IDENTIFIER

2 IDENTIFIER

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

1 IDENTIFIER

2 IDENTIFIER

\MPh {...}

\* IDENTIFIER

\MPII

\MPIV

\MPinclusions [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]  
                  OPT      OPT

1 +

2 IDENTIFIER

3 CONTENT

\MPleftskip {...}

\* IDENTIFIER

\MPll {...}

\* IDENTIFIER

\MPlr {...}

\* IDENTIFIER

\MPIs {...} * IDENTIFIER
\MPmenubuttons {...} * IDENTIFIER
\MPn {...} * IDENTIFIER
\MPoptions {...} * COLOR
\MPoverlayanchor {...} * IDENTIFIER
\MPp {...} * IDENTIFIER
\MPpage {...} * IDENTIFIER
\MPpardata {...} * IDENTIFIER
\MPplus {...} {...} {...} 1 IDENTIFIER 2 NUMBER 3 CONTENT
\MPpos {...} * IDENTIFIER
\MPpositiongraphic {...} {..., <sup>2</sup> <sub>OPT</sub> ,...} 1 IDENTIFIER 2 KEY = VALUE
\MPposset {...} * IDENTIFIER
\MPr {...} * IDENTIFIER
\MPrawvar {...} {...} 1 IDENTIFIER 2 KEY
\MPregion {...} * IDENTIFIER



\MPrest {...} {...}

1 IDENTIFIER  
2 CONTENT

\MPrightskip {...}

\* IDENTIFIER

\MPrs {...}

\* IDENTIFIER

\MPstring {...}

\* IDENTIFIER

\MPtext {...}

\* IDENTIFIER

\MPtransparency {...}

\* COLOR

\MPul {...}

\* IDENTIFIER

\MPur {...}

\* IDENTIFIER

\MPVI

\MPv {...} {...} {...}

1 IDENTIFIER  
2 NUMBER  
3 CONTENT

\MPvar {...}

\* KEY

\MPvariable {...}

\* KEY

\MPvv {...} {...}

1 IDENTIFIER  
2 CONTENT

\MPw {...}

\* IDENTIFIER

\MPx {...}

\* IDENTIFIER

\MPxy {...}

\* IDENTIFIER

\MPxywhd {...}

\* IDENTIFIER

\MPy {...}

\* IDENTIFIER

\m [...]<sup>1</sup> {...}<sup>2</sup>

1 IDENTIFIER  
2 CONTENT

\mainlanguage [...]

\* LANGUAGE

\makecharacteractive ...

\* CHARACTER

\makerawcommalist [...]<sup>1</sup>,... \...<sup>2</sup>

1 COMMAND  
2 CSNAME

\makestrutofbox ...

\* CSNAME NUMBER

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

1 DIMENSION  
2 DIMENSION

\margindata [...]<sup>1</sup> [...]<sup>2</sup>,... [...]<sup>3</sup>,... {...}<sup>4</sup>

1 IDENTIFIER  
2 reference = REFERENCE  
inherits from \setupmargindata  
3 inherits from \setupmarginframed  
4 CONTENT

\MARGINDATA [...]<sup>1</sup>,... [...]<sup>2</sup>,... {...}<sup>3</sup>

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

\margintext [...]<sup>1</sup>,... [...]<sup>2</sup>,... {...}<sup>3</sup>

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

\margintitle [...]<sup>1</sup>,... [...]<sup>2</sup>,... {...}<sup>3</sup>

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

\marginword [...]<sup>1</sup>,... [...]<sup>2</sup>,... {...}<sup>3</sup>

1 reference = REFERENCE  
inherits from \setupmargindata  
2 inherits from \setupmarginframed  
3 CONTENT

`\markcontent [...]{...}`  
                                  <sup>OPT</sup>  
1    reset all IDENTIFIER  
2    CONTENT

`\marking (...1,...) (...2,...) [...]`  
  
1    POSITION  
2    POSITION  
3    REFERENCE

`\markinjector [...]`  
  
\*    IDENTIFIER

`\mar {...}`  
  
\*    TEXT

`\mat {...}`  
  
\*    CONTENT

`\math [...]{...}`  
                                  <sup>OPT</sup>  
1    IDENTIFIER  
2    CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

`\mathcommand {...}`  
  
\*    IDENTIFIER

`\MATHCOMMAND {...}{...}`  
                                  <sup>OPT</sup>          <sup>OPT</sup>  
1    TEXT  
2    TEXT

`\mathdefault`

`\MATHDOUBLEEXTENSIBLE {...}`  
  
\*    TEXT

`\mathematics [...]{...}`  
                                  <sup>OPT</sup>  
1    IDENTIFIER  
2    CONTENT

`\MATHEXTENSIBLE [...]{...}{...}`  
                                  <sup>OPT</sup>          <sup>OPT</sup>          <sup>OPT</sup>  
1    reverse mathematics text chemistry  
2    TEXT  
3    TEXT

`\mathfraktur`

`\MATHFRAMED [...,\stackrel{1}{=},...] \{...\}`  
OPT  
1 inherits from \setupmathframed  
2 CONTENT

`\mathfunction \{...\}`  
\* CONTENT

`\mathit`

`\mathlabellanguage`

`\mathlabeltext \{...\}`  
\* KEY

`\mathlabeltexts \{...\} \{...\}`  
1 KEY  
2 TEXT

`\mathop \{...\}`  
\* CONTENT

`\MATHORNAMENT \{...\}`  
\* CONTENT

`\MATHOVEREXTENSIBLE \{...\}`  
\* TEXT

`\MATHOVERTEXTEXTENSIBLE \{...\} \{...\}`  
1 TEXT  
2 TEXT

`\MATHRADICAL [...]\stackrel{1}{\cdot} \{...\}`  
OPT  
1 TEXT  
2 CONTENT

`\mathrm`

`\mathscript`

`\mathsl`

`\mathss`

`\mathtext \{...\}`  
\* TEXT

`\mathtextbf \{...\}`  
\* TEXT

`\mathtextbi \{...\}`  
\* TEXT

`\mathtextbs {...}`

\* TEXT

`\mathtextit {...}`

\* TEXT

`\mathtextsl {...}`

\* TEXT

`\mathtexttf {...}`

\* TEXT

`\mathtf`

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

- 1 IDENTIFIER
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

- 1 IDENTIFIER
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\mathtt`

`\MATHUNDEREXTENSIBLE {...}`

\* TEXT

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

- 1 TEXT
- 2 TEXT

`\MATHUNSTACKED`

`\mathupright`

`\mathword {...}`

\* TEXT

`\mathwordbf {...}`

\* TEXT

`\mathwordbi {...}`

\* TEXT

`\mathwordbs {...}`

\* TEXT

`\mathwordit {...}`

\* TEXT

`\mathwordsl {...}`

\* TEXT

`\mathwordtf {...}`

\* TEXT

`\maxaligned {...}`

\* CONTENT

`\mbox {...}`

\* CONTENT

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

OPT  
1 *inherits from* \setupmathframed  
2 CONTENT

`\measure {...}`

\* IDENTIFIER

`\measured {...}`

\* IDENTIFIER

`\medskip`

`\medspace`

`\menubutton [...1.] [...,2.,...] {...3.} {...4.}`

OPT  
1 IDENTIFIER  
2 *inherits from* \setupinteractionmenu  
3 TEXT  
4 REFERENCE

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

1 *inherits from* \setupbutton  
2 TEXT  
3 REFERENCE

`\mequal {...1.} {...2.}`

OPT OPT  
1 TEXT  
2 TEXT

`\message {...}`

\* TEXT

`\metaTeX`

`\mfence {...}`

\* CHARACTER

```
\mframed [.,.,1.,...] {2.}
                        OPT
1  inherits from \setupmathframed
2  CONTENT
```

```
\mfunction {*.}

*  CONTENT
```

```
\mfunctionlabeltext {*.}

*  IDENTIFIER
```

```
\mhbox {*.}

*  CONTENT
```

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

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

```
\midaligned {*.}

*  CONTENT
```

```
\middle ...

*  CHARACTER
```

```
\middlealigned {*.}

*  CONTENT
```

```
\middlebox {*.}

*  CONTENT
```

```
\midhbox {*.}

*  CONTENT
```

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

```
\mirror {*.}

*  CONTENT
```

```
\mixedcaps {*.}

*  TEXT
```

```
\mkvibuffer [*.]
            OPT
*  BUFFER
```

`\mLeftarrow {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mLeftrightarrow {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mleftarrow {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mleftharpoondown {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mleftharpoonup {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mleftrightharrow {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mleftrightharpoons {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mmapsto {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

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

- 1 FILE
- 2 KEY

`\molecule {...}`

- \* CONTENT

`\mono`

`\monobold`

`\mononormal`

`\month {...}`

- \* NUMBER

`\monthlong {...}`

- \* NUMBER

`\monthshort {...}`

- \* NUMBER



`\mprandomnumber`

`\mRrightarrow {1...} {2...}`  
                    OPT          OPT

- 1 TEXT
- 2 TEXT

`\mrel {1...} {2...}`  
          OPT      OPT

- 1 TEXT
- 2 TEXT

`\mrightarrow {1...} {2...}`  
                    OPT          OPT

- 1 TEXT
- 2 TEXT

`\mrightharpoondown {1...} {2...}`  
                          OPT      OPT

- 1 TEXT
- 2 TEXT

`\mrightharpoonup {1...} {2...}`  
                      OPT      OPT

- 1 TEXT
- 2 TEXT

`\mrightharpoonleft {1...} {2...}`  
                          OPT      OPT

- 1 TEXT
- 2 TEXT

`\mrightharpoonoverleftarrow {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\mtext {...}`

- \* CONTENT

`\mtriplerel {1...} {2...}`  
                    OPT      OPT

- 1 TEXT
- 2 TEXT

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

- 1 TEXT
- 2 TEXT

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

- 1 TEXT
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\NormalizeFontWidth \1... {2...} {3...} {4...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\NormalizeTextHeight {1...} {2...} {3...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\NormalizeTextWidth {1...} {2...} {3...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\Numbers {*...}`

- \* NUMBER

`\namedheadnumber {*...}`

- \* SECTION

`\namedstructureheadlocation {*...}`

- \* SECTION

`\namedstructureuservariable {1...} {2...}`

- 1 SECTION
- 2 KEY

`\namedstructurevariable {1...} {2...}`

- 1 SECTION
- 2 KEY

`\namedtaggedlabeltexts {1...} {2...} {3...} {4...} {5...}`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 IDENTIFIER
- 4 IDENTIFIER
- 5 CONTENT

`\naturalhbox 1... {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\naturalhpack 1... {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\naturalvbox 1... {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\naturalvcenter 1... {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\naturalvpack ... {1...2}`  
                                  OPT

- 1 TEXT
- 2 CONTENT

`\naturalvtop ... {1...2}`  
                                  OPT

- 1 TEXT
- 2 CONTENT

`\naturalwd ...`

- \* CSNAME NUMBER

`\negatecolorbox ...`

- \* CSNAME NUMBER

`\negated {...}`

- \* TEXT

`\negthinspace`

`\newattribute \...`

- \* CSNAME

`\newcatcodetable \...`

- \* CSNAME

`\newcounter \...`

- \* CSNAME

`\newevery \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\newfrenchspacing`

`\newmode {...}`

- \* IDENTIFIER

`\newsignal \...`

- \* CSNAME

`\newsystemmode {...}`

- \* IDENTIFIER

`\nextbox`

`\nextboxdp`

`\nextboxht`

`\nextboxhtdp`

<code>\nextboxwd</code>
<code>\nextcounter [...]<sup>1</sup> [...]<sup>2</sup></code> <div><div>1 IDENTIFIER</div><div>2 NUMBER</div></div> <div>OPT</div>
<code>\nextcountervalue [...]</code> <div>* IDENTIFIER</div>
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup></code> <div><div>1 IDENTIFIER</div><div>2 NUMBER</div></div>
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nihongo</code>
<code>\nocitation [...]</code> <div>* REFERENCE</div>
<code>\nocitation {...}</code> <div>* REFERENCE</div>
<code>\nocite [...]</code> <div>* REFERENCE</div>
<code>\nocite {...}</code> <div>* REFERENCE</div>
<code>\nodetostring \... {...}<sup>1</sup></code> <div><div>1 CSNAME</div><div>2 CONTENT</div></div>
<code>\nofigurepages</code>

<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noindentation</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> *    CONTENT
<code>\nop ... \</code> *    TEXT
<code>\nop</code>
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,<sup>1</sup>...,<sup>2</sup>...] {...}</code> 1 <i>inherits from \setupframed</i> 2    CONTENT
<code>\normalizebodyfontsize \<sup>1</sup>... {<sup>2</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

`\normalizetextdepth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextheight {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextline {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normaltypeface`

`\nospace`

`\note [...1] [...2]`

- OPT
- 1 IDENTIFIER
- 2 REFERENCE

`\notesymbol [...1] [...2]`

- OPT
- 1 IDENTIFIER
- 2 REFERENCE

`\NOTE [...1,...] {...2}`

- OPT
- 1 REFERENCE
- 2 TEXT

`\NOTE [...,*.,...]`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\notopandbottomlines`

`\notragged`

`\notsmallcapped {...}`

- \* TEXT

`\ntimes {...} {...}`

- 1 TEXT
- 2 NUMBER

`\numberofpoints {...}`

- \* DIMENSION

\numbers {...} *    NUMBER
\obeydepth
\objectdepth
\objectheight
\objectmargin
\objectwidth
\obox {...} *    CONTENT
\offset [..., <sup>1</sup> <sub>OPT</sub> ...,...] {...} 1    inherits from \setupoffset 2    CONTENT
\offsetbox [..., <sup>1</sup> <sub>OPT</sub> ...,...] \... <sup>2</sup> {...} <sup>3</sup> 1    inherits from \setupoffsetbox 2    CSNAME 3    CONTENT
\onedigitrounding {...} *    NUMBER
\operatorlanguage
\operatorortext {...} *    KEY
\ordinaldaynumber {...} *    NUMBER
\ordinalstr {...} *    TEXT
\ornamenttext [..., <sup>1</sup> ...,...] [..., <sup>2</sup> <sub>OPT</sub> ...,...] {...} <sup>3</sup> {...} <sup>4</sup> 1    alternative = <u>a</u> b inherits from \setupcollector 2    style = STYLE COMMAND color = COLOR inherits from \setupframed 3    TEXT 4    CONTENT
\ornamenttext [..., <sup>1</sup> ...,...] [..., <sup>2</sup> <sub>OPT</sub> ...,...] {...} <sup>3</sup> {...} <sup>4</sup> 1    alternative = a <u>b</u> inherits from \setupplayer 2    inherits from \setupplayeredtext 3    TEXT 4    CONTENT

`\ornamenttext [...]{...}{...}`

- 1 IDENTIFIER
- 2 TEXT
- 3 CONTENT

`\ORNAMENT {...}{...}`

- 1 TEXT
- 2 CONTENT

`\outputfilename`

`\outputstreambox [...]`

- \* IDENTIFIER

`\outputstreamcopy [...]`

- \* IDENTIFIER

`\outputstreamunvbox [...]`

- \* IDENTIFIER

`\outputstreamunvcopy [...]`

- \* IDENTIFIER

`\over [...]`

- \* REFERENCE

`\overbar {...}`

- \* CONTENT

`\overbars {...}`

- \* CONTENT

`\overbartext {...}{...}`

- 1 TEXT
- 2 TEXT

`\overbarunderbar {...}`

- \* TEXT

`\overbrace {...}`

- \* TEXT

`\overbracetext {...}{...}`

- 1 TEXT
- 2 TEXT

`\overbraceunderbrace {...}`

- \* TEXT

`\overbracket {...}`

- \* TEXT



`\overbrackettext {...} {...}`

- 1 TEXT
- 2 TEXT

`\overbracketunderbracket {...}`

- \* TEXT

`\overlaybutton [...]`

- \* REFERENCE

`\overlaybutton {...}`

- \* REFERENCE

`\overlaycolor`

`\overlaydepth`

`\overlayfigure {...}`

- \* FILE

`\overlayheight`

`\overlaylinecolor`

`\overlaylinewidth`

`\overlayoffset`

`\overlayrollbutton [...] [...]`

- 1 REFERENCE
- 2 REFERENCE

`\overlaywidth`

`\overleftarrow {...}`

- \* TEXT

`\overleftharpoontdown {...}`

- \* TEXT

`\overleftharpoonup {...}`

- \* TEXT

`\overletrightarrow {...}`

- \* TEXT

`\overloaderror`

`\overparent {...}`

- \* TEXT

`\overparenttext {...} {...}`

1 TEXT  
2 TEXT

`\overparentunderparent {...}`

\* TEXT

`\overrightarrow {...}`

\* TEXT

`\overrightarrowharpoonup {...}`

\* TEXT

`\overrightarrowharpoonup {...}`

\* TEXT

`\overset {...} {...}`

1 TEXT  
2 TEXT

`\overstrike {...}`

\* CONTENT

`\overstrikes {...}`

\* CONTENT

`\overtwoheadleftarrow {...}`

\* TEXT

`\overtwoheadrightarrow {...}`

\* TEXT

`\PDFcolor {...}`

\* IDENTIFIER

`\PDFETEX`

`\PDFTEX`

`\PCTEX`

`\PiTeX`

`\PointsToBigPoints {...} \^...`

1 DIMENSION  
2 CSNAME

`\PointsToReal {...} \^...`

1 DIMENSION  
2 CSNAME

`\PointsToWholeBigPoints {...} \^2.`

- 1 DIMENSION
- 2 CSNAME

`\PPCHTEX`

`\PPCHTeX`

`\PRAGMA`

`\PtToCm {...}`

- \* DIMENSION

`\page [...,*,...]`

- OPT
- \* inherits from \pagebreak

`\pagearea [...]1 [...]2 [...]3`

- OPTOPT
- 1 top header text footer bottom
- 2 text margin edge
- 3 left right lefttext middletext righttext

`\pagebreak [...,*,...]`

- OPT
- \* 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 IDENTIFIER

`\pagefigure [...]1 [...]2,...]`

- OPT
- 1 FILE
- 2 inherits from \setupexternalfigure

`\pagegridspanwidth {...}`

- \* NUMBER

`\pageinjection [...]1 [...]2,...]`

- OPTOPT
- 1 IDENTIFIER
- 2 KEY = VALUE

`\pageinjection [...]1,...]`

- OPTOPT
- 1 inherits from \setuppageinjection
- 2 KEY = VALUE

`\pagenumber`

`\pagereference [...,*,...]`

- \* REFERENCE

`\pagestaterealpage {...}1 {...}2`

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER

`\paletsize`

`\PARAGRAPHS`

\part [...<sup>1</sup>,...] {...<sup>2</sup>}

- 1   REFERENCE  
2   TEXT

\pdfactualtext {...<sup>1</sup>} {...<sup>2</sup>}

- 1   CONTENT  
2   TEXT

\pdfbackendactualtext {...<sup>1</sup>} {...<sup>2</sup>}

- 1   CONTENT  
2   TEXT

\pdfbackendcurrentresources

\pdfbackendsetcatalog {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetcolorspace {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsettextgstate {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetinfo {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetname {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetpageattribute {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetpageresource {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetpagesattribute {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetpattern {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

\pdfbackendsetshade {...<sup>1</sup>} {...<sup>2</sup>}

- 1   IDENTIFIER  
2   TEXT

`\pdfcolor {...}`

\* IDENTIFIER

`\pdfeTeX`

`\pdfTeX`

`\percent`

`\percentdimen {...} {...}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER%

`\periods [...]`

OPT  
\* NUMBER

`\periods [...,.*,...]`

OPT  
\* inherits from \setupperiods

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweenegroups`

`\persiandecimals {...}`

\* NUMBER

`\persiannumerals {...}`

\* NUMBER

`\phantom {...}`

\* CONTENT

`\phantombox [...,.*,...]`

\* width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\pickupgroupedcommand {...} {...} {...}`

1 COMMAND  
2 COMMAND  
3 COMMAND

`\placeattachments`

`\placebookmarks [...,1...] [...,2...] [...,3*,...]`

1 SECTION LIST  
2 SECTION LIST  
3 inherits from \setupbookmark  
OPT OPT OPT

```

1 IDENTIFIER
2 inherits from \setupbtxrendering

```

```

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
2 REFERENCE
3 TEXT
4 CONTENT

```

## \* REFERENCE

```
1 LIST
2 inherits from \setuplist
```

```
* inherits from \setuplist
```

\placecomments

```
* inherits from \setuplist
```

\placecurrentformulanumber

\* CONTENT

```

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
2  REFERENCE
3  TEXT
4  CONTENT

```

1 SINGULAR 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  
3 REFERENCE  
4 TEXT  
5 CONTENT

`\placefloatwithsetups [...]1 [...]2 [...]3 {...}4 {...}5`  
OPT OPT

- 1 IDENTIFIER
- 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
- 3 REFERENCE
- 4 TEXT
- 5 CONTENT

`\placeFLOAT [...]1 [...]2 {...}3 {...}4`  
OPT OPT

- 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
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placefootnotes [...]*...`  
OPT

- \* *inherits from* \setupnote

`\placeformula [...]*...`  
OPT

- \* + - REFERENCE

`\placeframed [...]1 [...]2 {...}3`  
OPT OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupframed
- 3 CONTENT

`\placegraphic [...]1 [...]2 {...}3 {...}4`  
OPT OPT

- 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
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placeheadnumber [...]*`

- \* SECTION

`\placeheadtext [...]*`

- \* SECTION

`\placehelp`

`\placeindex [...]*...`  
OPT

- \* *inherits from* \setupregister

`\placeinitial [...]*`  
OPT

- \* IDENTIFIER

```

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
2 REFERENCE
3 TEXT
4 CONTENT

```

\* IDENTIFIER

```
1 IDENTIFIER
2 inherits from \setupplayer
3 inherits from \setupplayeredtext
4 TEXT
5 CONTENT
```

```
1 inherits from \setuppairedbox
2 CONTENT
3 TEXT
```

```
1 LIST
2 inherits from \setuplist
```

```
* inherits from \setupsynonyms
```

```
* inherits from \setuplist
```

```
* inherits from \setuplist
```

```
* inherits from \setuplist
```

```
* inherits from \setuplist
```

```
* inherits from \setuplist
```

```
* inherits from \setupsorting
```

```
1 IDENTIFIER
2 inherits from \setupbtxrendering
```



`\placelistofsorts [...]1 [...,2.,...]`  
OPT

- 1 SINGULAR NAME
- 2 *inherits from* \setupsorting

`\placelistofSORTS [...,*.,...]`  
OPT

- \* *inherits from* \setupsorting

`\placelistofsynonyms [...]1 [...,2.,...]`  
OPT

- 1 SINGULAR NAME
- 2 *inherits from* \setupsynonyms

`\placelistofSYNONYMS [...,*.,...]`  
OPT

- \* *inherits from* \setupsynonyms

`\placelistoftables [...,*.,...]`  
OPT

- \* *inherits from* \setuplist

`\placelocalfootnotes [...,*.,...]`  
OPT

- \* *inherits from* \setupnote

`\placelocalnotes [...]1 [...,2.,...]`  
OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupnote

`\placement [...]1 [...,2.,...]{...3}`  
OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupplacement
- 3 CONTENT

`\PLACEMENT [...,1.,...]{...2}`  
OPT

- 1 *inherits from* \setupplacement
- 2 CONTENT

`\placenamefloat [...]1 [...]2`

- 1 IDENTIFIER
- 2 REFERENCE

`\placenameformula [...,1...]{...2}`  
OPT

- 1 + - REFERENCE
- 2 TEXT

`\placenotes [...,1...][...,2.,...]`  
OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupnote

`\placeongrid [...]1{...2}`  
OPT

- 1 normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle IDENTIFIER
- 2 CONTENT

`\placeongrid [...,1...]{...2}`  
OPT

- 1 *inherits from* \definegridsnapping
- 2 CONTENT

`\placeontopofeachother {1.} {2.}`

- 1 CONTENT
- 2 CONTENT

`\placepagenumber`

`\placepairedbox [1.] [...,2OPT.,...] {3.} {4.}`

- 1 IDENTIFIER
- 2 *inherits from* \setuppairedbox
- 3 CONTENT
- 4 TEXT

`\placePAIREDBOX [...,1OPT.,...] {2.} {3.}`

- 1 *inherits from* \setuppairedbox
- 2 CONTENT
- 3 TEXT

`\placeparallel [1.] [...,2.,...] [...,3OPT.,...]`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupparallel

`\placerawlist [1.] [...,2OPT.,...]`

- 1 LIST
- 2 *inherits from* \setuplist

`\placeregister [1.] [...,2OPT.,...]`

- 1 IDENTIFIER
- 2 *inherits from* \setupregister

`\placeREGISTER [...,*OPT.,...]`

- \* *inherits from* \setupregister

`\placereadingwindow [1.] [...,2OPT.]`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\placesidebyside {1.} {2.}`

- 1 CONTENT
- 2 CONTENT

`\placesubformula [...,*OPT.,...]`

- \* + - REFERENCE

`\placetable [...,1OPT.,...] [...,2OPT.,...] {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
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\popattribute \*.`

- \* CSNAME

`\popmacro \*..`

\* CSNAME

`\popmode [...]`

\* IDENTIFIER

`\popsystemmode {...}`

\* IDENTIFIER

`\position [...,1...,OPT...] (...2,...) {...3}`

1 *inherits from* \setuppositioning

2 POSITION

3 CONTENT

`\positionoverlay {...}`

\* IDENTIFIER

`\positionregionoverlay {...1} {...2}`

1 IDENTIFIER

2 IDENTIFIER

`\postponenotes`

`\predefinedfont [...]`

\* FONT

`\predefinefont [...1] [...2]`

1 IDENTIFIER

2 FONT

`\predefinesymbol [...]`

\* IDENTIFIER

`\prefixedpagenumber`

`\prefixlanguage`

`\prefixtext {...}`

\* KEY

`\prependetoks ... \to ...2`

1 COMMAND

2 CSNAME

`\prependgvalue {...1} {...2}`

1 IDENTIFIER

2 COMMAND

`\prependtocommalist {...1} ...2`

1 TEXT

2 CSNAME

`\prependtoks 1... \to \2...`

- 1 COMMAND
- 2 CSNAME

`\prependtoksonce 1... \to \2...`

- 1 COMMAND
- 2 CSNAME

`\prependvalue {\1...} {\2...}`

- 1 IDENTIFIER
- 2 COMMAND

`\presetbtxlabeltext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetfieldsymbols [...,*,...]`

- \* IDENTIFIER

`\presetheadtext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetlabeltext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetLABELtext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetmathlabeltext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetoperatortext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetprefixtext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presettaglabeltext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetunittext [1...] [OPT...,2...,...]`

- 1 LANGUAGE
- 2 KEY = VALUE

`\pretocommalist {\1...} \2...`

- 1 TEXT
- 2 CSNAME

\prevcounter [...]<sup>1</sup> [...]<sup>2</sup>  
OPT

- 1 IDENTIFIER
- 2 NUMBER

\prevcountervalue [...]

- \* IDENTIFIER

\preventmode [...,\*,...]

- \* IDENTIFIER

\prevrealpage

\prevrealpagenumber

\prevsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup>

- 1 IDENTIFIER
- 2 NUMBER

\prevsubpage

\prevsubpagenumber

\prevuserpage

\prevuserpagenumber

\procent

\processaction [...]<sup>1</sup> [...,..=<sup>2</sup>...,...]

- 1 COMMAND
- 2 APPLY

\processallactionsinset [...]<sup>1</sup> [...,..=<sup>2</sup>...,...]

- 1 COMMAND
- 2 APPLY

\processassignlist [...,<sup>1</sup>...] \<sup>2</sup>..

- 1 TEXT
- 2 CSNAME

\processassignmentcommand [...,<sup>1</sup>...] \<sup>2</sup>..

- 1 KEY = VALUE
- 2 CSNAME

\processassignmentlist [...,<sup>1</sup>...] \<sup>2</sup>..

- 1 KEY = VALUE
- 2 CSNAME

\processbetween {...}<sup>1</sup> \<sup>2</sup>..

- 1 IDENTIFIER
- 2 CSNAME

\processblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup><sub>OPT</sub>...]  
1 IDENTIFIER  
2 + -  
3 criterium = text SECTION

\processbodyfontenvironmentlist \\*..  
\* CSNAME

\processcolorcomponents {...}  
\* COLOR

\processcommacommand [...,<sup>1</sup>...] \\*..  
1 COMMAND  
2 CSNAME

\processcommalist [...,<sup>1</sup>...] \\*..  
1 COMMAND  
2 CSNAME

\processcommalistwithparameters [...,<sup>1</sup>...] \\*..  
1 COMMAND  
2 CSNAME

\processcontent {...} \\*..  
1 IDENTIFIER  
2 CSNAME

\processfile {...}  
\* FILE

\processfilemany {...}  
\* FILE

\processfilenone {...}  
\* FILE

\processfileonce {...}  
\* FILE

\processfirstactioninset [...<sup>1</sup>...] [...,<sup>2</sup>...=>...]  
1 COMMAND  
2 APPLY

\processisolatedchars {...} \\*..  
1 TEXT  
2 CSNAME

\processisolatedwords {...} \\*..  
1 TEXT  
2 CSNAME

\processlinetablebuffer [...<sup>\*</sup>]  
OPT  
\* BUFFER

\processlinetablefile {...}

\* FILE

\processlist {...} {...} {...} \...

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

\processMPbuffer [...,\*...]

OPT

\* IDENTIFIER

\processMPfigurefile {...}

\* FILE

\processmonth {...} {...} {...}

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

\processranges [...,<sup>1</sup>...] \<sup>2</sup>...

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

\processseparatedlist [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processTEXbuffer [...<sup>\*</sup>]

OPT

\* BUFFER

\processtokens {...} {...} {...} {...} {...}

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \\*...

\* CSNAME

\processxtablebuffer [...<sup>\*</sup>]

OPT

\* IDENTIFIER

\processyear {...} {...} {...} {...}

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...<sup>\*</sup>]

\* FILE

\product ...

\* FILE

\profiledbox [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>,<sub>OPT</sub>...] {<sup>3</sup>...}

1 none fixed strict halffixed quarterfixed eightsfixed IDENTIFIER  
2 inherits from \setupprofile  
3 CONTENT

\profilegivenbox {<sup>1</sup>...} <sup>2</sup>...

1 none fixed strict halffixed quarterfixed eightsfixed IDENTIFIER  
2 CSNAME NUMBER

\program [...]

\* IDENTIFIER

\project [...]

\* FILE

\project ...

\* FILE

\pseudoMixedCapped {...}

\* TEXT

\pseudoSmallCapped {...}

\* TEXT

\pseudoSmallcapped {...}

\* TEXT

\pseudosmallcapped {...}

\* TEXT

\psh [<sup>1</sup>...] <sup>2</sup>... \\

1 REFERENCE  
2 TEXT

\purenumber {...}

\* NUMBER

\pusharrangedpages ... \poparrangedpages

\pushattribute \\*...

\* CSNAME

\pushbackground [...] ... \popbackground

\* IDENTIFIER

\pushbar [...] ... \popbar

\* IDENTIFIER



`\pushbutton [...] [...]`

- 1 IDENTIFIER
- 2 REFERENCE

`\pushcatcodetable ... \popcatcodetable`

`\pushcolor [...] ... \popcolor`

- \* COLOR

`\pushendofline ... \popendofline`

`\pushindentation ... \popindentation`

`\pushMPdrawing ... \popMPdrawing`

`\pushmacro \*...`

- \* CSNAME

`\pushmathstyle ... \popmathstyle`

`\pushmode [...]`

- \* IDENTIFIER

`\pushoutputstream [...]`

- \* IDENTIFIER
- OPT

`\pushpath [...] ... \poppath`

- \* FILE

`\pushpunctuation ... \poppunctuation`

`\pushrandomseed ... \poprandomseed`

`\pushreferenceprefix {...} ... \popreferenceprefix`

- \* + - TEXT

`\pushsystemmode {...}`

- \* IDENTIFIER

`\qqquad`

`\quad`

`\quitcommalist`

`\quitprevcommalist`

`\quittypescriptscanning`

`\quotation {...}`

\* CONTENT

`\quote {...}`

\* CONTENT

`\ReadFile {...}`

\* FILE

`\Romannumerals {...}`

\* NUMBER

`\raggedbottom`

`\raggedcenter`

`\raggedleft`

`\raggedright`

`\raggedwidecenter`

`\raisebox {...} \^{2} {...}`

1 DIMENSION  
2 CSNAME  
3 CONTENT

`\randomizetext {...}`

\* TEXT

`\randomnumber {...} {...}`

1 NUMBER  
2 NUMBER

`\ran {...}`

\* TEXT

`\rawcounter [...]1 [...]2`

1 IDENTIFIER  
2 NUMBER

`\rawcountervalue [...]`

\* IDENTIFIER

`\rawdate [...,*,...]`

\* *inherits from \currentdate*

`\rawdoifelseinset {...}1 {...}2 {...}3`

1 CONTENT  
2 TRUE  
3 FALSE

\rawdoifinset {...} {...}

- 1 CONTENT
- 2 TRUE

\rawdoifinsetelse {...} {...} {...}

- 1 CONTENT
- 2 TRUE
- 3 FALSE

\rawgetparameters [...] [...,<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

\rawprocessaction [...]<sup>1</sup> [...,<sup>2</sup>...]

- 1 COMMAND
- 2 APPLY

\rawprocesscommacommand [...]<sup>1</sup> [...] \^<sup>2</sup>...

- 1 COMMAND
- 2 CSNAME

\rawprocesscommalist [...]<sup>1</sup> [...] \^<sup>2</sup>...

- 1 COMMAND
- 2 CSNAME

\rawstructurelistuservariable {...}

- \* KEY

\rawsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup>

- 1 IDENTIFIER
- 2 NUMBER

\raw [...]<sup>1</sup> ... \^<sup>2</sup>

- 1 REFERENCE
- 2 TEXT

\rbox ...<sup>1</sup> {...}

- <sup>OPT</sup>
- 1 TEXT
- 2 CONTENT

\readfile {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

\readfixfile {...} {...} {...} {...}

- 1 FILE
- 2 FILE
- 3 TRUE
- 4 FALSE

\readjobfile {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\readsetfile {...} {...} {...} {...}`

1 FILE  
2 FILE  
3 TRUE  
4 FALSE

`\readsysfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\readtexfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\readxmlfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\realpagenumber`

`\realSmallCapped {...}`

\* TEXT

`\realSmallcapped {...}`

\* TEXT

`\realsmallcapped {...}`

\* TEXT

`\recursedepth`

`\recurselevel`

`\recursestring`

`\redoconvertfont`

`\ref [...]1 [...]2`

1 default text title number page realpage  
2 REFERENCE

`\reference [...]1, [...]2`

1 REFERENCE  
2 TEXT

`\REFERENCEFORMAT {...} {...} [...]`  
                                  <sup>1</sup>                  <sup>2</sup>  
                                  OPT              OPT

- 1 TEXT
- 2 TEXT
- 3 REFERENCE

`\referenceprefix`

`\referring (...,1...) (...,2...) [...]`

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\registerattachment [...]1 [...,2_,...]`

- 1 IDENTIFIER
- 2 *inherits from* \setupattachment

`\registerctxluafile {...}1 {...}2`

- 1 FILE
- 2 NUMBER

`\registerexternalfigure [...]1 [...]2 [...,3_,...]`  
  <sup>3</sup>  
  OPT              OPT

- 1 FILE
- 2 IDENTIFIER
- 3 *inherits from* \setuexternalfigure

`\registerfontclass {...}*`

- \* IDENTIFIER

`\registerhyphenationexception [...]1 [...]2`  
  <sup>2</sup>  
  OPT

- 1 LANGUAGE
- 2 TEXT

`\registerhyphenationpattern [...]1 [...]2`  
  <sup>2</sup>  
  OPT

- 1 LANGUAGE
- 2 TEXT

`\registermenubuttons [...]1 [...]2`

- 1 IDENTIFIER
- 2 TEXT

`\registersort [...]1 [...]2`

- 1 SINGULAR NAME
- 2 IDENTIFIER

`\registersynonym [...]1 [...]2`

- 1 SINGULAR NAME
- 2 IDENTIFIER

`\registerunit [...]1 [...,2_,...]`  
  <sup>2</sup>  
  OPT

- 1 prefix unit operator suffixe symbol packaged
- 2 KEY = VALUE

`\REGISTER [...]1 {...+...+...}2`  
  <sup>2</sup>  
  OPT

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX

`\REGISTER [...]1 {...}2 {...+...+...}3`  
OPT  
1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

`\regular`

`\relatemarking [...]1 [...]2`  
1 MARK  
2 MARK

`\relateparameterhandlers {...}1 {...}2 {...}3 {...}4`  
1 IDENTIFIER  
2 IDENTIFIER  
3 IDENTIFIER  
4 IDENTIFIER

`\relaxvalueifundefined {...}*`  
<sup>\*</sup> IDENTIFIER

`\remainingcharacters`

`\remark (...1,...) (...2,...) [...,3OPT...,...]4 {...}`  
1 POSITION  
2 POSITION  
3 inherits from \setupframed  
4 TEXT

`\removebottomthings`

`\removedepth`

`\removefromcommalist {...}1 \...2`  
1 TEXT  
2 CSNAME

`\removelastskip`

`\removelastspace`

`\removemarkedcontent [...]*`  
<sup>\*</sup> IDENTIFIER

`\removepunctuation`

`\removesubstring ...1 \from ...2 \to \...3`  
1 TEXT  
2 TEXT  
3 CSNAME

`\removetoks ...1 \from \...2`  
1 COMMAND  
2 CSNAME

`\removeunwantedspaces`

\replacefeature [...]

\* IDENTIFIER

\replacefeature {...}

\* IDENTIFIER

\replaceincommalist \... {...}

1 CSNAME

2 NUMBER

\replaceword [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]

1 IDENTIFIER

2 TEXT

3 TEXT

\rescan {...}

\* CONTENT

\rescanwithsetup {...<sup>1</sup>} {...<sup>2</sup>}

1 IDENTIFIER

2 CONTENT

\resetallattributes

\resetandaddfeature [...]

\* IDENTIFIER

\resetandaddfeature {...}

\* IDENTIFIER

\resetbreakpoints

\resetbuffer [...]

\* BUFFER

\resetcharacteralign

\resetcharacterkerning

\resetcharacterspacing

\resetcharacterstripping

\resetcollector [...]

\* IDENTIFIER

\resetcounter [...<sup>1</sup>] [...<sup>2</sup>]

1 IDENTIFIER

2 NUMBER

OPT

\resetdigitsmanipulation

\resetdirection
\resetfeature
\resetflag {...} * IDENTIFIER
\resetfontcolorsheme
\resetfontfallback [...] <sup>1</sup> [...] <sup>2</sup> 1 IDENTIFIER 2 FONT OPT
\resetfontsolution
\resethyphenationfeatures
\resetinjector [...] * IDENTIFIER
\resetinteractionmenu [...] * IDENTIFIER
\resetitaliccorrection
\resetlayer [...] * IDENTIFIER
\resetlocalfloats
\resetMPdrawing
\resetMPenvironment
\resetMPinstance [...] * IDENTIFIER
\resetmarker [...] * IDENTIFIER
\resetmarking [...] * MARK
\resetmode {...} * IDENTIFIER
\resetpagenumber
\resetparallel [...] <sup>1</sup> [...] <sup>2</sup> ,...] 1 IDENTIFIER 2 IDENTIFIER <u>all</u> OPT



<code>\resetpath</code>
<code>\resetpenalties \*..</code> <code>* CSNAME</code>
<code>\resetprofile</code>
<code>\resetreference [...]</code> <code>* IDENTIFIER</code>
<code>\resetreplacement</code>
<code>\resetscript</code>
<code>\resetsetups [...]</code> <code>* IDENTIFIER</code>
<code>\resetshownsynonyms [...]</code> <code>* SINGULAR NAME</code>
<code>\resetsubpagenumber</code>
<code>\resetsymbolset</code>
<code>\resetssystemmode {...}</code> <code>* IDENTIFIER</code>
<code>\resettimer</code>
<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> <code>* SINGULAR NAME</code>
<code>\resetusedsynonyms [...]</code> <code>* SINGULAR NAME</code>
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> <code>* IDENTIFIER</code>
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> <code>* COMMAND</code>

`\restartcounter [...]1 [...]2 [...]3`

OPT

- 1 IDENTIFIER
- 2 NUMBER
- 3 NUMBER

`\restorebox {...}1 {...}2`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\restorecatcodes`

`\restorecounter [...]`

- \* IDENTIFIER

`\restorecurrentattributes {...}`

- \* IDENTIFIER

`\restoreendofline`

`\restoreglobalbodyfont`

`\reusableMPgraphic {...}1 {...,2...,...}`

OPT

- 1 IDENTIFIER
- 2 KEY = VALUE

`\reuseMPgraphic {...}1 {...,2...,...}`

OPT

- 1 IDENTIFIER
- 2 KEY = VALUE

`\reuserandomseed`

`\revivefeature`

`\rfence {...}`

- \* CHARACTER

`\rhbox {...}`

- \* CONTENT

`\right ...`

- \* CHARACTER

`\rightaligned {...}`

- \* CONTENT

`\rightbottombox {...}`

- \* CONTENT

`\rightbox {...}`

- \* CONTENT

```
\righthbox {...}
```

\* CONTENT

```
\rightheadtext {...}
```

\* KEY

```
\rightlabeltext {...}
```

\* KEY

$$\backslash right LABELtext \{...\}$$

\* KEY

```
\rightline {...}
```

\* CONTENT

$$\backslash\mathrm{rightmathlabeltext}\{...\}$$

\* KEY

$$\backslash\mathrm{rightorleftpageaction} \{.^{.1}..\} \{.^{.2}..\}$$

## 1 COMMAND

2 COMMAND

\rightskipadaption

\rightsubguillemot

\righttoleft

`\righttoleftthbox` <sup>1</sup>... {<sup>2</sup>...}  
OPT

```
1  TEXT
2  CONTENT
```

$$\backslash\mathrm{righttoleftvbox} \overset{1}{\dots} \overset{2}{\{ \dots \}}$$

```
1  TEXT
2  CONTENT
```

$$\text{\righttoleftvtop} \overset{1}{\dots} \overset{2}{\{...\}}$$

```
1 TEXT
2 CONTENT
```

```
\righttopbox {...}
```

\* CONTENT

$$\backslash\mathrm{rlap}\{...\}$$

\* CONTENT

`\robustaddtocommalist {...} \...`

```
1 TEXT
2 CSNAME
```

`\robustdoifelseinset {...} {...}`

- 1 TRUE
- 2 FALSE

`\robustdoifinsetelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\robustpretocommalist {...} \^2..`

- 1 TEXT
- 2 CSNAME

`\rob [...]1 ... \`

- 1 REFERENCE
- 2 TEXT

`\rollbutton [...]1 [...,2_,...] ... [...]4`  
OPT OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\rollbutton [...,1_,...] ... [...]3`

- 1 *inherits from* \setupbutton
- 2 TEXT
- 3 REFERENCE

`\roman`

`\romannumerals {...}`

- \* NUMBER

`\rotate [...,1_,...] {...}2`  
OPT

- 1 *inherits from* \setuprotate
- 2 CONTENT

`\rtop ...1 {...}2`  
OPT

- 1 TEXT
- 2 CONTENT

`\ruledhbox ...1 {...}2`  
OPT

- 1 TEXT
- 2 CONTENT

`\ruledhpack ...1 {...}2`  
OPT

- 1 TEXT
- 2 CONTENT

`\ruledmbox {...}`

- \* CONTENT

`\ruledtopv ...1 {...}2`  
OPT

- 1 TEXT
- 2 CONTENT

`\ruledtpack 1... {2...}`  
                                  OPT

1    TEXT  
2    CONTENT

`\ruledvbox 1... {2...}`  
                                  OPT

1    TEXT  
2    CONTENT

`\ruledvpack 1... {2...}`  
                                  OPT

1    TEXT  
2    CONTENT

`\ruledvtop 1... {2...}`  
                                  OPT

1    TEXT  
2    CONTENT

`\rul ... \\\`

\*    TEXT

`\runMPbuffer [...*...]`  
                                  OPT

\*    IDENTIFIER

`\ScaledPointsToBigPoints {1...} \2...`

1    DIMENSION  
2    CSNAME

`\ScaledPointsToWholeBigPoints {1...} \2...`

1    DIMENSION  
2    CSNAME

`\SmallCapped {*...}`

\*    TEXT

`\Smallcapped {*...}`

\*    TEXT

`\safechar {*...}`

\*    NUMBER

`\sans`

`\sansbold`

`\sansnormal`

`\sansserif`

`\savebox {1...} {2...} {3...}`

1    IDENTIFIER  
2    IDENTIFIER  
3    CONTENT

\savebtxdataset [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>=</sub>...]

OPT

OPT

OPT

1 IDENTIFIER

2 FILE

3 dataset = IDENTIFIER

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>1</sup>...] [...<sup>2</sup>]

1 BUFFER

2 FILE

\savebuffer [...,<sup>\*</sup>...]

\* list = IDENTIFIER

file = FILE

prefix = yes no

\savecolor ... \restorecolor

\savecounter [...]

\* IDENTIFIER

\savecurrentattributes {...}

\* IDENTIFIER

\savenormalmeaning \\*...

\* CSNAME

\savetaggedtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}

1 IDENTIFIER

2 NUMBER

3 IDENTIFIER

4 CONTENT

\savetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 IDENTIFIER

2 NUMBER

3 CONTENT

\sbox {...}

\* CONTENT

\scale [...<sup>1</sup>] [...,<sup>2</sup>...<sub>=</sub>...] {...<sup>3</sup>}

OPT

OPT

1 IDENTIFIER

2 *inherits from* \setupscale

3 CONTENT

\screen [...,<sup>\*</sup>...]

OPT

\* *inherits from* \page

\SCRIPT

`\secondoffivearguments {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\secondoffourarguments {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\secondofsixarguments {...} {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\secondofthreearguments {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\secondofthreeunexpanded {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\secondoftwoarguments {...} {...}`

1 TEXT  
2 TEXT

`\secondoftwounexpanded {...} {...}`

1 TEXT  
2 TEXT

`\section [...,1...] {...2...}`  
OPT

1 REFERENCE  
2 TEXT

`\SECTION [...,1...] {...2...}`  
OPT

1 REFERENCE  
2 TEXT

`\SECTION [...,1...] {...2} {...3...}`  
OPT

1 REFERENCE  
2 NUMBER  
3 TEXT

`\SECTION [...,*,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

```
\seeindex [...] {...1+...2+...} {...3}  
      OPT  
1 TEXT PROCESSOR->TEXT  
2 INDEX  
3 TEXT PROCESSOR->TEXT
```

```
\seeREGISTER [...] {...1+...2+...} {...3}  
      OPT  
1 TEXT PROCESSOR->TEXT  
2 INDEX  
3 TEXT PROCESSOR->TEXT
```

```
\select [...] {...1} {...2} {...3} {...4} {...5} {...6}  
      OPT      OPT      OPT      OPT      OPT  
1 IDENTIFIER  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT
```

```
\selectblocks [...,1...] [...,2...] [...,3...]  
      OPT      OPT      OPT  
1 IDENTIFIER  
2 + -  
3 criterium = text SECTION
```

```
\serializecommalist [...*,...]  
  
* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setbar [...*]  
  
* IDENTIFIER
```

```
\setbigbodyfont
```

```
\setboxllx 1... {...2}  
  
1 CSNAME NUMBER  
2 DIMENSION
```

```
\setboxlly 1... {...2}  
  
1 CSNAME NUMBER  
2 DIMENSION
```

```
\setbreakpoints [...*]  
  
* reset IDENTIFIER
```

```
\setbuffer [...*] ... \endbuffer  
  
* IDENTIFIER
```

```
\setcapstrut
```



\setcatcodetable \\*..

\* CSNAME

\setcharacteralign {..<sup>1</sup>} {..<sup>2</sup>}

1 NUMBER

2 TEXT number->TEXT text->TEXT

\setcharactercasing [..\*]

\* reset WORD word Word Words capital Capital none random mixed camel cap Cap

\setcharactercleaning [..\*]

\* reset 1

\setcharacterkerning [..\*]

\* reset IDENTIFIER

\setcharacterspacing [..\*]

\* reset IDENTIFIER

\setcharacterstripping [..\*]

\* reset 1

\setcharstrut {..\*}

\* TEXT

\setcollector [..<sup>1</sup>] [...,..<sup>2</sup>,...] {..<sup>3</sup>}

OPT

1 IDENTIFIER

2 *inherits from* \setupcollector

3 CONTENT

\setcolormodel1 [..\*]

\* black bw gray rgb cmyk all none

\setcounter [..<sup>1</sup>] [..<sup>2</sup>] [..<sup>3</sup>]

OPT

1 IDENTIFIER

2 NUMBER

3 NUMBER

\setcounterown [..<sup>1</sup>] [..<sup>2</sup>] [..<sup>3</sup>]

OPT

1 IDENTIFIER

2 NUMBER

3 TEXT

\setcurrentfontclass {..\*}

\* IDENTIFIER

\setdataset [..<sup>1</sup>] [..<sup>2</sup>] [...,..<sup>3</sup>,...]

OPT

1 IDENTIFIER

2 IDENTIFIER

3 KEY = VALUE

\setdefaultpenalties

\setdigitsmanipulation [...]

\* reset NUMBER

\setdirection [...]

\* NUMBER

\setdocumentargument {...} {...}

1 IDENTIFIER  
2 TEXT

\setdocumentargumentdefault {...} {...}

1 IDENTIFIER  
2 TEXT

\setdocumentfilename {...} {...}

1 NUMBER  
2 TEXT

\setdummyparameter {...} {...}

1 KEY  
2 COMMAND

\setelementexporttag [...] [...]<sup>2</sup> [...]<sup>3</sup>

1 IDENTIFIER  
2 export nature pdf  
3 inline display mixed

\setemeasure {...} {...}

1 IDENTIFIER  
2 DIMENSION

\setevalue {...} {...}

1 IDENTIFIER  
2 CONTENT

\setevariable {...} {...} {...}

1 IDENTIFIER  
2 KEY  
3 VALUE

\setevariables [...]<sup>1</sup> [...,<sup>2</sup>...]

1 IDENTIFIER  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

\setfirstline [...]

\* IDENTIFIER<sup>OPT</sup>

\setflag {...}

\* IDENTIFIER

\setfont ...

\* FONT

`\setfontcolorsheme [...]`

\* IDENTIFIER

`\setfontfeature {...}`

\* IDENTIFIER

`\setfontsolution [...]`

\* IDENTIFIER

`\setfontstrut`

`\setgmeasure {...} {...}`

1 IDENTIFIER

2 DIMENSION

`\setgvalue {...} {...}`

1 IDENTIFIER

2 CONTENT

`\setgvariable {...} {...} {...}`

1 IDENTIFIER

2 KEY

3 VALUE

`\setgvariables [...] [...,2...]`

1 IDENTIFIER

2 set = COMMAND

reset = COMMAND

KEY = VALUE

`\sethyphenatedurlafter {...}`

\* TEXT

`\sethyphenatedurlbefore {...}`

\* TEXT

`\sethyphenatedurlnormal {...}`

\* TEXT

`\sethyphenationfeatures [...,*...]`

OPT

\* IDENTIFIER reset

`\setinitial [...] [...,2...]`

OPT

OPT

1 IDENTIFIER

2 *inherits from* \setupinitial

`\setinjector [...] [...,2...] [...3]`

1 IDENTIFIER

2 NUMBER

3 COMMAND

`\setinteraction [...]`

\* hidden IDENTIFIER

`\setinterfacecommand {1.} {2.}`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\setinterfaceconstant {1.} {2.}`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\setinterfaceelements {1.} {2.}`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\setinterfacemessage {1.} {2.} {3.}`

- 1 IDENTIFIER
- 2 title IDENTIFIER NUMBER
- 3 TEXT

`\setinterfacevariable {1.} {2.}`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\setinternalrendering [1.] [2.] {3.}`

- 1 IDENTIFIER
- 2 auto embed
- 3 CONTENT

`\setitaliccorrection [...]`

`* reset 1 2`

`\setJSreamble {1.} {2.}`

- 1 IDENTIFIER
- 2 CONTENT

`\setlayer [1.] [2.] [...,3.,...] {4.}`

- 1 IDENTIFIER
- 2 left right even odd
- 3 *inherits from* \setuplayer
- 4 CONTENT

`\setlayerframed [1.] [...,2.,...] [...,3.,...] {4.}`

- 1 IDENTIFIER
- 2 *inherits from* \setuplayer
- 3 *inherits from* \setupframed
- 4 CONTENT

`\setlayerframed [1.] [...,2.,...] {3.}`

- 1 IDENTIFIER
- 2 *inherits from* \setuplayer
- 3 *inherits from* \setupframed
- 4 CONTENT

`\setlayertext [...]1 [...,2,...]OPT [...,3,...]OPT {...}4`

- 1 IDENTIFIER
- 2 *inherits from* \setupplayer
- 3 align = *inherits from* \setupalign
- width = DIMENSION
- style = STYLE COMMAND
- color = COLOR
- 4 TEXT

`\setlocalhsize [...]OPT`

`* [-+]DIMENSION`

`\setMPlayer [...]1 [...]2 [...,3,...]OPT {...}4`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* \setupplayer
- 4 CONTENT

`\setMPpositiongraphic {...}1 {...}2 [...,3,...]OPT`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 KEY = VALUE

`\setMPpositiongraphicrange {...}1 {...}2 {...}3 [...,4,...]OPT`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 IDENTIFIER
- 4 KEY = VALUE

`\setMPtext {...}1 {...}2`

- 1 IDENTIFIER
- 2 TEXT

`\setMPvariable [...]1 [...]2`

- 1 IDENTIFIER
- 2 KEY = VALUE

`\setMPvariables [...]1 [...,2,...]OPT`

- 1 IDENTIFIER
- 2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [...]*`

`* default oneline basic IDENTIFIER`

`\setmarker [...]1 [...]2`

- 1 IDENTIFIER
- 2 NUMBER

`\setmarking [...]1 {...}2`

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*...}`

`* display text script scriptscript cramped uncramped normal packed small big IDENTIFIER`

\setmeasure {...} {...}

- 1 IDENTIFIER
- 2 DIMENSION

\setmessagetext {...} {...}

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER

\setmode {...}

- \* IDENTIFIER

\setnostrut

\setnotetext [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>3</sup> {...}

- 1 IDENTIFIER
- 2 REFERENCE
- 3 TEXT

\setnotetext [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>3</sup>

- 1 IDENTIFIER
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

\setnote [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>3</sup> {...}

- 1 IDENTIFIER
- 2 REFERENCE
- 3 TEXT

\setnote [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>3</sup>

- 1 IDENTIFIER
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

\setobject {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup>

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 CSNAME
- 4 CONTENT

\setoldstyle

\setpagegrid [...]<sup>1</sup>,...<sup>2</sup> {...}

- 1 c = NUMBER
- r = NUMBER
- option = none
- 2 CONTENT

\setpagereference {...}<sup>1</sup> {...,<sup>2</sup>,...}

- 1 IDENTIFIER
- 2 REFERENCE

\setpagestate [...]<sup>1</sup> [...]<sup>2</sup>

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER

\setpagestaterealpageno {...} {...}

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER

\setpenalties \... {...} {...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\setpercentdimen {...} {...}

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER%

\setposition {...}

- \* IDENTIFIER

\setpositionbox {...} \... {...}

- 1 IDENTIFIER
- 2 CSNAME
- 3 CONTENT

\setpositiondata {...} {...} {...} {...}

- 1 IDENTIFIER
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION

\setpositiondataplus {...} {...} {...} {...} {...,<sup>5</sup>...}

- 1 IDENTIFIER
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION
- 5 TEXT

\setpositiononly {...}

- \* IDENTIFIER

\setpositionplus {...} {...,<sup>2</sup>...} \... {...<sup>4</sup>}

- 1 IDENTIFIER
- 2 TEXT
- 3 CSNAME
- 4 CONTENT

\setpositionstrut {...}

- \* IDENTIFIER

\setprofile [...]

- \* none fixed strict halfixed quarterfixed eightsfixed IDENTIFIER

\setrandomseed {...}

- \* NUMBER

\setreference [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

- 1 REFERENCE
- 2 KEY = VALUE

\setreferencedobject {...} {...} \... {...}

1 IDENTIFIER  
2 IDENTIFIER  
3 CSNAME  
4 CONTENT

\setregisterentry [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>3</sup> [...,<sup>3</sup>...]<sup>4</sup>  
OPT

1 IDENTIFIER  
2 label = IDENTIFIER  
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 IDENTIFIER

\setrigidcolumnbalance ...

\* CSNAME NUMBER

\setrigidcolumnhsize {...} {...} {...}

1 DIMENSION  
2 DIMENSION  
3 NUMBER

\setscript [...]

\* hangul hanzi nihongo ethiopic thai test IDENTIFIER

\setsectionblock [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>3</sup>  
OPT

1 IDENTIFIER  
2 bookmark = TEXT

\setsimplecolumnhsize [...,<sup>\*</sup>...]

\* n = NUMBER  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

\setsmallbodyfont

\setsmallcaps

\setstackbox {...} {...} {...}

1 IDENTIFIER  
2 IDENTIFIER  
3 CONTENT



\setstructurepageregister [...]<sup>1</sup> [...,.<sup>2</sup>,...] [...,.<sup>3</sup>,...]  
OPT

1 IDENTIFIER  
2 label = IDENTIFIER  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

\setstrut

\setsuperiors

\setsystemmode {...}

\* IDENTIFIER

\settabular

\settaggedmetadata [...,.\*,...]

\* KEY = VALUE

\settextcontent [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup>  
OPT OPT

1 top header text footer bottom  
2 text margin edge  
3 left middle right  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

\settightobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>3</sup> {...}<sup>4</sup>

1 IDENTIFIER  
2 IDENTIFIER  
3 CSNAME  
4 CONTENT

\settightreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>3</sup> {...}<sup>4</sup>

1 IDENTIFIER  
2 IDENTIFIER  
3 CSNAME  
4 CONTENT

\settightunreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>3</sup> {...}<sup>4</sup>

1 IDENTIFIER  
2 IDENTIFIER  
3 CSNAME  
4 CONTENT

\settrialtypesetting

\setuevalue {...}<sup>1</sup> {...}<sup>2</sup>

1 IDENTIFIER  
2 CONTENT

\setugvalue {...}<sup>1</sup> {...}<sup>2</sup>

1 IDENTIFIER  
2 CONTENT

\setunreferencedobject {...} {...} \... {...}

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 CSNAME
- 4 CONTENT

\setupalign [...,\*,...]

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer flushinner flushouter left right center disable last paragraph lefttoright righttoleft l2r r2l table lessshyphenation morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch final 2\*final 3\*final 4\*final

\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 IDENTIFIER

\setupattachment [...,<sup>1</sup>...] [...,<sup>2</sup>...] OPT

- 1 IDENTIFIER
- 2 title = TEXT  
subtitle = TEXT  
author = TEXT  
file = FILE  
name = IDENTIFIER  
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 = IDENTIFIER  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION

\setupbackend [...,\*,...]

\* export = yes FILE  
xhtml = FILE  
file = FILE  
intent = IDENTIFIER  
space = yes no  
xmpfile = FILE  
format = version default IDENTIFIER  
level = NUMBER  
option = always never  
profile = FILE

\setupbackground [...,<sup>1</sup>...] [...,<sup>2</sup>...] OPT

- 1 IDENTIFIER
- 2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
*inherits from* \setupframed

\setupbackgrounds [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] OPT

- 1 top header text footer bottom
- 2 leftedge leftmargin text rightmargin rightedge
- 3 *inherits from* \setupframed

```
\setupbackgrounds [...,1...] [...,2...,...]  

OPT  

1 paper page leftpage rightpage text hidden  

2 state = start stop  

inherits from \setupframed
```

```
\setupbar [...,1...] [...,2...,...]  

OPT  

1 IDENTIFIER  

2 color = COLOR  

continue = yes no all  

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 = IDENTIFIER
```

```
\setupblackrules [...,*...,...]  

  

* width = max DIMENSION  

height = max DIMENSION  

depth = max DIMENSION  

distance = DIMENSION  

n = NUMBER  

alternative = a b  

style = STYLE COMMAND  

color = COLOR
```

```
\setupblank [...,*...]
OPT
* inherits from \vspacing
```

```
\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...,...]  

OPT  

1 IDENTIFIER  

2 before = COMMAND  

after = COMMAND  

inner = COMMAND  

style = STYLE COMMAND  

color = COLOR
```

```
\setupbodyfont [...,*...]
OPT
* DIMENSION IDENTIFIER global reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans  

sansserif support type teletype mono handwritten calligraphic
```

```
\setupbookmark [...,*...,...]  

  

* force = yes no  

number = yes no  

numberseparatorset = IDENTIFIER  

numberconversionset = IDENTIFIER  

numberstarter = COMMAND  

numberstopper = COMMAND  

numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all  

sectionblock = yes no
```

`\setupbottom [...]1 [...,2.,...]`

OPT

- 1 `text margin edge`
- 2 `inherits from \setupplayoutelement`

`\setupbottomtexts [...]1 [...]2 [...]3 [...]4 [...]5`

OPT

OPT

OPT

OPT

OPT

- 1 `text margin edge`
- 2 `date pagenumber MARK TEXT COMMAND`
- 3 `date pagenumber MARK TEXT COMMAND`
- 4 `date pagenumber MARK TEXT COMMAND`
- 5 `date pagenumber MARK TEXT COMMAND`

`\setupbtxdataset [...]1,...2 [...]2.,...]`

OPT

- 1 `IDENTIFIER`
- 2 `language = LANGUAGE`

`\setupbtxlabeltext [...]1 [...]2.,...]`

OPT

- 1 `LANGUAGE`
- 2 `KEY = VALUE`

`\setupbtxlist [...]1 [...]2.,...]`

OPT

- 1 `IDENTIFIER`
- 2 `inherits from \setuplist`

`\setupbtxregister [...]1,...2 [...]2.,...]`

OPT

- 1 `IDENTIFIER`
- 2 `state = start stop`  
`dataset = IDENTIFIER`  
`field = keyword range pagenumber author`  
`register = IDENTIFIER`  
`method = once`  
`alternative = normalshort invertedshort`  
`style = STYLE COMMAND`  
`color = COLOR`

`\setupbtxrendering [...]1,...2 [...]2.,...]`

OPT

- 1 `IDENTIFIER`
- 2 `textstate = start stop`  
`pagestate = start stop`  
`separator = COMMAND`  
`criterium = previous cite here all none`  
`specification = IDENTIFIER`  
`title = TEXT`  
`before = COMMAND`  
`after = COMMAND`  
`dataset = IDENTIFIER`  
`method = dataset force local global none`  
`sorttype = short dataset list reference used default cite index`  
`repeat = yes no`  
`group = IDENTIFIER`  
`numbering = yes no num index tag short page`

`\setupbtx [...]1 [...,2.,...]`  
OPT

1 IDENTIFIER  
2 specification = default apa aps IDENTIFIER  
dataset = default IDENTIFIER  
command = \...#1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = start stop 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 IDENTIFIER  
style = STYLE COMMAND  
color = COLOR

`\setupbtx [...]`

\* IDENTIFIER

`\setupbuffer [...]1,...]` `[...,2.,...]`  
OPT

1 BUFFER  
2 before = COMMAND  
after = COMMAND

`\setupbutton [...]1,...]` `[...,2.,...]`  
OPT

1 IDENTIFIER  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
*inherits from \setupframed*

`\setupcapitals [...]1,...]` `[...,2.,...]`  
OPT

1 IDENTIFIER  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND

`\setupcaption [...]1,...]` `[...,2.,...]`  
OPT

1 IDENTIFIER  
2 *inherits from \setupfloatcaption*

`\setupcharacterkerning [...]1,...]` `[...,2.,...]`  
OPT

1 IDENTIFIER  
2 factor = max NUMBER  
width = DIMENSION  
features = IDENTIFIER  
style = STYLE COMMAND  
color = COLOR

`\setupcharacterspacing [...]1 [...]2 [...],...]3`  
OPT

1 IDENTIFIER  
2 NUMBER  
3 left = NUMBER  
right = NUMBER  
alternative = 0 1

```

\setupchemical [...,1...] [...,2_,...]
                        OPT
1  IDENTIFIER
2  strut                = inherits from \value-strut
   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 from \setupbodyfont
   size                 = small medium big
   style                = STYLE COMMAND
   color                = COLOR

```

```

\setupchemicalframed [...,1...] [...,2_,...]
                        OPT
1  IDENTIFIER
2  inherits from \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                   = IDENTIFIER
   n                    = NUMBER
   offset               = DIMENSION

```

```

\setupcollector [...,1...] [...,2_,...]
                        OPT
1  IDENTIFIER
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 IDENTIFIER
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 from \blank
ntop         = NUMBER
rule         = on off COMMAND
```

`\setupcolumnspan [...,.*,...]`

```
* n = NUMBER
inherits from \setupframed
```

`\setupcombination [...,1...] [...,2...]`  
OPT

```
1 IDENTIFIER
2 nx      = NUMBER
ny        = NUMBER
width     = fit DIMENSION
height    = fit DIMENSION
location   = left middle right top bottom
distance   = DIMENSION
alternative = label text
align      = inherits from \setupalign
continue   = yes no
before     = COMMAND
after      = COMMAND
inbetween  = COMMAND
style      = STYLE COMMAND
color      = COLOR
```

`\setupcombinedlist [...,1...] [...,2...]`

```
1 LIST
2 inherits from \setuplist
```

`\setupCOMBINEDLIST [...,.*,...]`

```
* inherits from \setuplist
```

`\setupcomment [...,1...] [...,2.,...]`

OPT

```
1 IDENTIFIER
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   = IDENTIFIER
  location    = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance    = DIMENSION
```

`\setupcontent [...,*.,...]`

*\* inherits from \setuplist*

`\setupcounter [...,1...] [...,2.,...]`

OPT

```
1 IDENTIFIER
2 start          = NUMBER
  counter        = IDENTIFIER
  method         = page
  state          = start stop
  way            = bypage byblock bytext byhead bySECTION
  prefix         = yes no
  prefixseparatorset = IDENTIFIER
  prefixconversion = IDENTIFIER
  prefixconversionset = IDENTIFIER
  prefixstarter  = COMMAND PROCESSOR->COMMAND
  prefixstopper  = COMMAND PROCESSOR->COMMAND
  prefixset      = IDENTIFIER
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  numberorder    = reverse
  numberseparatorset = IDENTIFIER
  numberconversion = IDENTIFIER
  numberconversionset = IDENTIFIER
  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 [...,*.,...]`

*\* delay = yes no*



`\setupdelimitedtext [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 before      = COMMAND
  after       = COMMAND
  language    = LANGUAGE
  method      = font
  repeat      = yes no
  location    = text paragraph margin
  left        = COMMAND
  middle      = COMMAND
  right       = COMMAND
  nextleft    = COMMAND
  nextright   = COMMAND
  spacebefore = inherits from \blank
  spaceafter  = inherits from \blank
  leftmargin  = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting   = inherits from \setupindenting
  indentnext  = yes no auto
  style       = STYLE COMMAND
  color       = COLOR
  symstyle    = STYLE COMMAND
  symcolor    = COLOR
```

`\setupdescription [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
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 IDENTIFIER
  align       = inherits from \setupalign
  headalign    = inherits from \setupalign
  indenting    = inherits from \setupindenting
  display     = yes no
  indentnext  = yes no auto
  width       = fit broad line DIMENSION
  distance    = none DIMENSION
  hang        = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...#1
  expansion    = yes no xml
  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
```

`\setupdocument [...,*.,...]`

```
* before      = COMMAND
  after       = COMMAND
  metadata:author = TEXT
  metadata:title  = TEXT
  metadata:subject = TEXT
  metadata:keywords = TEXT
  KEY         = VALUE
```

`\setupeffect [...,1...] [...,2_,...]`  
OPT

1 IDENTIFIER  
2 `method` = `none` command  
`stretch` = NUMBER  
`rulethickness` = NUMBER  
`alternative` = `normal` inner outer both hidden stretch

`\setupenumeration [...,1...] [...,2_,...]`  
OPT

1 IDENTIFIER  
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` = IDENTIFIER  
`counter` = IDENTIFIER  
`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 IDENTIFIER  
`align` = *inherits from \setupalign*  
`headalign` = *inherits from \setupalign*  
`indenting` = *inherits from \setupindenting*  
`display` = yes `no`  
`indentnext` = yes `no` auto  
`width` = fit broad line DIMENSION  
`distance` = none DIMENSION  
`hang` = fit broad none margin NUMBER  
`closesymbol` = COMMAND  
`closecommand` = `\...#1`  
`expansion` = yes `no` xml  
`sample` = TEXT  
`margin` = yes `no` standard DIMENSION  
`style` = STYLE COMMAND  
`color` = COLOR  
`headstyle` = STYLE COMMAND  
`headcolor` = COLOR  
*inherits from \setupcounter*

`\setupenv [...,*_,...]`

\* `set` = COMMAND  
`reset` = COMMAND  
`KEY` = VALUE

`\setupexport [...,*_,...]`

\* `align` = flushleft middle flushright normal  
`bodyfont` = DIMENSION  
`width` = DIMENSION  
`title` = TEXT  
`subtitle` = TEXT  
`author` = TEXT  
`alternative` = html div  
`properties` = yes `no`  
`hyphen` = yes `no`  
`cssfile` = FILE  
`firstpage` = FILE  
`lastpage` = FILE

`\setupexternalfigure [...,1...] [...,2_,...]`  
OPT

```
1 IDENTIFIER
2 width          = DIMENSION
height          = DIMENSION
label           = IDENTIFIER
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
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       = cd:path
option          = test frame empty
foregroundcolor = COLOR
reset           = yes no
background      = color foreground IDENTIFIER
frame           = on off
backgroundcolor = COLOR
align           = inherits from \setupalign
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           = cd:path
resources       = cd:path
display         = FILE
conversion      = TEXT
order           = LIST
```

`\setupexternalsoundtracks [...,*_,...]`

\* option = repeat

`\setupfield [...]1 [...,2_] [...,3_,...]3 [...,4_,...]4 [...,5_,...]5`  
OPT OPT OPT OPT

```
1 IDENTIFIER
2 reset label frame horizontal vertical
3 inherits from \setupfieldtotalframed
4 inherits from \setupfieldlabelframed
5 inherits from \setupfieldcontentframed
```

`\setupfieldbody [...,1_] [...,2_,...]`  
OPT

```
1 IDENTIFIER
2 category = IDENTIFIER
inherits from \setupfieldcategory
```

`\setupfieldcategory [...,1...] [...,2_,...]`  
OPT

```
1 IDENTIFIER
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 = IDENTIFIER
  fieldlayer = IDENTIFIER
  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_,...]`  
OPT

```
1 IDENTIFIER
2 inherits from \setupframed
  inherits from \setupfieldcategory
```

`\setupfieldlabelframed [...,1...] [...,2_,...]`  
OPT

```
1 IDENTIFIER
2 inherits from \setupframed
```

`\setupfields [...,1_] [...,2_,...] [...,3_,...] [...,4_,...]`  
OPT OPT OPT OPT

```
1 reset label frame horizontal vertical
2 inherits from \setupfieldtotalframed
3 inherits from \setupfieldlabelframed
4 inherits from \setupfieldcontentframed
```

`\setupfieldtotalframed [...,1_] [...,2_,...]`  
OPT

```
1 IDENTIFIER
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits from \setupframed
```

`\setupfiller [...,1...] [...,2_,...]`  
OPT

1 IDENTIFIER  
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_,...]`  
OPT

1 IDENTIFIER  
2 n = NUMBER  
alternative = default line word  
style = STYLE COMMAND  
color = COLOR

`\setupfittingpage [...,1...] [...,2_,...]`  
OPT

1 IDENTIFIER  
2 pagestate = start stop  
command = \...#1  
margin = page  
scale = NUMBER  
paper = auto default IDENTIFIER  
*inherits from \setupframed*

\setupfloat [...,<sup>1</sup>...] [...,<sup>2</sup>.,...]  
OPT

```

1 SINGULAR NAME
2 indentnext          = yes no auto
  default             = inherits from \placefloat
  fallback            = inherits from \placefloat
  inner               = COMMAND
  criterium           = DIMENSION
  method              = NUMBER
  sidemethod          = NUMBER
  textmethod          = NUMBER
  sidealign           = height depth line halfline grid normal
  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
  spacebefore         = none inherits from \blank
  spaceafter          = none inherits from \blank
  width               = DIMENSION
  height              = DIMENSION
  offset              = DIMENSION none overlay
  sidespacebefore     = none inherits from \blank
  sidespaceafter      = none inherits from \blank
  margin              = DIMENSION
  ntop                = DIMENSION
  nbottom             = DIMENSION
  step                = small medium big line depth
  nlines              = NUMBER
  cache               = yes no

```

\setupfloatcaption [...,<sup>1</sup>...] [...,<sup>2</sup>.,...]  
OPT

```

1 IDENTIFIER
2 suffix              = COMMAND
  suffixseparator     = COMMAND
  suffixstopper       = COMMAND
  location            = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
                      lefthanging righthanging hang top bottom stretch none default

  command             = \...#1
  numbercommand       = \...#1
  textcommand         = \...#1
  spacebefore         = inherits from \blank
  spaceinbetween      = inherits from \blank
  spaceafter          = inherits from \blank
  distance            = DIMENSION
  inbetween           = COMMAND
  style               = STYLE COMMAND
  color               = COLOR
  topoffset           = DIMENSION
  bottomoffset        = DIMENSION
  number              = yes no none
  group               = TEXT
  leftmargin          = DIMENSION
  rightmargin         = DIMENSION
  innermargin         = DIMENSION
  outermargin         = DIMENSION
  align               = inherits from \setupalign
  width               = fit max DIMENSION
  minwidth            = fit DIMENSION
  maxwidth            = DIMENSION
  inherits from \setupcounter

```

`\setupfloatsplitting [...,.*,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
lines = auto NUMBER  
conversion = IDENTIFIER

`\setupfontexpansion [...]1 [...,.*2,...]`

1 IDENTIFIER  
2 vector = IDENTIFIER  
factor = NUMBER  
stretch = NUMBER  
shrink = NUMBER  
step = NUMBER

`\setupfontprotrusion [...]1 [...,.*2,...]`

1 IDENTIFIER  
2 vector = IDENTIFIER  
factor = NUMBER  
left = NUMBER  
right = NUMBER

`\setupfontsolution [...,1...] [...,.*2,...]`  
OPT

1 IDENTIFIER  
2 goodies = FILE  
solution = IDENTIFIER  
less = IDENTIFIER  
more = IDENTIFIER  
method = preroll split normal reverse random  
criterium = NUMBER

`\setupfooter [...]1 [...,.*2,...]`  
OPT

1 text margin edge  
2 inherits from \setupplayoutelement

`\setupfootertexts [...]1 [...]2 [...]3 [...]4 [...]5`  
OPT OPT OPT OPT OPT

1 text margin edge  
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,...]`  
OPT

1 IDENTIFIER  
2 location = left right  
align = left middle right flushleft center flushright normal  
strut = yes no  
distance = DIMENSION  
left = COMMAND  
right = COMMAND  
spacebefore = inherits from \blank  
spaceafter = inherits from \blank  
numbercommand = \...#1  
option = middle  
margin = yes no standard DIMENSION  
leftmargin = DIMENSION  
rightmargin = DIMENSION  
alternative = IDENTIFIER  
indentnext = yes no auto  
grid = inherits from \snaptogrid  
inherits from \setupcounter

`\setupframed [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 corner          = rectangular round NUMBER
  framecorner     = rectangular round NUMBER
  backgroundcorner = rectangular round NUMBER
  radius          = DIMENSION
  frameradius     = DIMENSION
  backgroundradius = DIMENSION
  depth           = DIMENSION
  frameddepth     = DIMENSION
  backgrounddepth = DIMENSION
  framecolor      = COLOR
  topframe        = on off IDENTIFIER
  bottomframe     = on off IDENTIFIER
  leftframe       = on off IDENTIFIER
  rightframe      = on off IDENTIFIER
  region          = yes no
  rulethickness   = DIMENSION
  frameoffset     = DIMENSION
  frame           = on off overlay none
  background      = foreground color IDENTIFIER
  backgroundoffset = frame DIMENSION
  component       = IDENTIFIER
  extras          = COMMAND
  foregroundstyle  = STYLE COMMAND
  foregroundcolor  = COLOR
  setups          = IDENTIFIER
  offset          = default overlay none DIMENSION
  width           = local fit max broad fixed DIMENSION
  height          = fit max broad DIMENSION
  align           = inherits from \setupalign
  strut           = yes no local global
  autostrut       = yes no
  location        = height depth high low top middle bottom line lohi hanging keep mathematics normal
  autowidth       = yes no force
  lines           = NUMBER
  top             = COMMAND
  bottom          = COMMAND
  blank           = yes no
  profile         = IDENTIFIER
  empty           = yes no
  loffset         = DIMENSION
  roffset         = DIMENSION
  toffset         = DIMENSION
  boffset         = DIMENSION
  orientation     = NUMBER
```

`\setupframedcontent [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 left          = COMMAND
  right         = COMMAND
  leftoffset    = DIMENSION
  rightoffset   = DIMENSION
  topoffset     = DIMENSION
  bottomoffset  = DIMENSION
  linecorrection = yes no
inherits from \setupframed
```

`\setupframedtext [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 left          = COMMAND
  right         = COMMAND
  inner         = COMMAND
  location      = left right middle none
  depthcorrection = on off
  bodyfont      = inherits from \setupbodyfont
  indenting     = inherits from \setupindenting
  style         = STYLE COMMAND
  color         = COLOR
inherits from \setupframed
inherits from \setupplacement
```

`\setupglobalreferenceprefix [...]`

\* + - TEXT



`\setuphead [...,1...] [...,2.,...]`  
OPT

```
1 SECTION
2 frontpartlabel = IDENTIFIER
  bodypartlabel = IDENTIFIER
  appendixlabel = IDENTIFIER
  backpartlabel = IDENTIFIER
  expansion = yes no xml
  catcodes = IDENTIFIER
  sectionresetset = IDENTIFIER
  sectionseparatorset = IDENTIFIER
  sectionconversionset = IDENTIFIER
  conversion = IDENTIFIER
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = IDENTIFIER
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty
  number = yes no
  page = inherits from \page
  marking = page reset
  header =
  header =
  header = start stop high none normal empty nomarking IDENTIFIER
  text = start stop high none normal empty nomarking IDENTIFIER
  footer = start stop high none normal empty nomarking IDENTIFIER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = IDENTIFIER
  interaction = list reference
  internalgrid = IDENTIFIER
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low
    none line strut box min max middle IDENTIFIER
  align = inherits from \setupalign
  tolerance = inherits from \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 IDENTIFIER
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...#1#2
  textcommand = \...#1
  deeptextcommand = \...#1
  numbercommand = \...#1
  deepnumbercommand = \...#1
```

`\setupheadalternative [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 alternative = horizontal vertical
  renderingsetup = IDENTIFIER
```

`\setupheader [...,1...] [...,2.,...]`  
OPT

```
1 text margin edge
2 inherits from \setuplayoutelement
```

`\setupheadertexts` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>]  
OPT OPT OPT OPT OPT

1 `text` margin edge  
2 `date` pagenumber MARK TEXT COMMAND  
3 `date` pagenumber MARK TEXT COMMAND  
4 `date` pagenumber MARK TEXT COMMAND  
5 `date` pagenumber MARK TEXT COMMAND

`\setupheadnumber` [<sup>1</sup>...] [<sup>2</sup>...]

1 SECTION  
2 `[-+]`NUMBER

`\setupheadtext` [<sup>1</sup>...] [<sup>2</sup>...,<sup>2</sup>...,...]  
OPT

1 LANGUAGE  
2 KEY = VALUE

`\setuphelp` [<sup>1</sup>...,...] [<sup>2</sup>...,<sup>2</sup>...,...]  
OPT

1 IDENTIFIER  
2 *inherits from* \setupframed

`\setuphigh` [<sup>1</sup>...,...] [<sup>2</sup>...,<sup>2</sup>...,...]  
OPT

1 IDENTIFIER  
2 `distance` = DIMENSION  
`up` = DIMENSION  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphighlight` [<sup>1</sup>...,...] [<sup>2</sup>...,<sup>2</sup>...,...]  
OPT

1 IDENTIFIER  
2 `command` = `yes` `no`  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphyphenation` [...,<sup>\*</sup>...,...]

\* `method` = original tex default hyphenate expanded traditional none

`\setuphyphenmark` [...,<sup>\*</sup>...,...]

\* `sign` = normal wide

`\setupindentedtext` [<sup>1</sup>...,...] [<sup>2</sup>...,<sup>2</sup>...,...]  
OPT

1 IDENTIFIER  
2 `before` = COMMAND  
`after` = COMMAND  
`distance` = DIMENSION  
`sample` = TEXT  
`text` = TEXT  
`width` = fit broad DIMENSION  
`separator` = COMMAND  
`style` = STYLE COMMAND  
`color` = COLOR  
`headstyle` = STYLE COMMAND  
`headcolor` = COLOR

`\setupindenting` [...,<sup>\*</sup>...,...]  
OPT

\* `[-+]`small `[-+]`medium `[-+]`big none no not first next yes always never odd even normal reset toggle DIMENSION  
IDENTIFIER

`\setupindex` [<sup>1</sup>...,...] [<sup>2</sup>...,<sup>2</sup>...,...]  
OPT

1 NUMBER  
2 *inherits from* \setupregister

\setupinitial [...,<sup>1</sup>...] [...,<sup>2</sup>.,...]  
OPT

1 IDENTIFIER  
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 [...,<sup>1</sup>...] [...,<sup>2</sup>.,...]  
OPT

1 IDENTIFIER  
2 location = page text columns firstcolumn lastcolumn

\setupinteractionbar [...,<sup>1</sup>...] [...,<sup>2</sup>.,...]  
OPT

1 IDENTIFIER  
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 from \setupframed*

\setupinteractionmenu [...,<sup>1</sup>...] [...,<sup>2</sup>.,...]  
OPT

1 IDENTIFIER  
2 alternative = vertical horizontal hidden  
category = IDENTIFIER  
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 from \setupframed*

\setupinteractionscreen [...,<sup>\*</sup>.,...]

\* 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  
delay = none NUMBER

`\setupinteraction [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
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 IDENTIFIER  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes no page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = IDENTIFIER  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION

`\setupinteraction [...]`

OPT  
\* IDENTIFIER

`\setupinterlinespace [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...,*...]`

OPT  
\* on off reset auto small medium big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* IDENTIFIER

`\setupitaliccorrection [...,*...]`

\* text always global none

\setupitemgroup [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...] [<sup>4</sup>...,...]  
OPT OPT OPT OPT

1 IDENTIFIER  
2 each NUMBER  
3 intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext loose fit  
nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six  
seven eight nine standard NUMBER\*broad NUMBER\*serried horizontal IDENTIFIER  
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 from* \setupalign  
indenting =  
start = NUMBER  
symalign = left middle right flushleft center flushright  
symbol = IDENTIFIER  
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  
*inherits from* \setupcounter

```

\setupitemgroup [...1,...] [...2,...]
OPT
1 IDENTIFIER IDENTIFIER:NUMBER
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin
           intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
           columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
           IDENTIFIER
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits from \setupalign
  indenting =
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = IDENTIFIER
  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
  inherits from \setupcounter

```

```

\setupitems [...1,...] [...2,...]
OPT
1 IDENTIFIER
2 alternative = left right top bottom inmargin
  textwidth = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  symbol = none IDENTIFIER
  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.,...]`

OPT

```
1 IDENTIFIER
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 = IDENTIFIER
counter = IDENTIFIER
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 IDENTIFIER
align = inherits from \setupalign
headalign = inherits from \setupalign
indenting = inherits from \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...#1
expansion = yes no xml
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
inherits from \setupcounter
```

`\setuplabeltext [...1] [...,2.,...]`

OPT

```
1 LANGUAGE
2 KEY = VALUE
```

`\setupLABELtext [...1] [...,2.,...]`

OPT

```
1 LANGUAGE
2 KEY = VALUE
```

`\setuplanguage [...]1 [...,.2,...]`

OPT

```
1 LANGUAGE default
2 default          = LANGUAGE
  state            = start stop
  date             = inherits from \currentdate
  patterns         = FILE
  lefthyphenmin    = NUMBER
  righthyphenmin   = NUMBER
  lefthyphenchar   = NUMBER
  righthyphenchar  = NUMBER
  setups           = IDENTIFIER
  spacing          = broad packed
  font             = auto
  text             = TEXT
  limitttext       = 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
```

`\setuplayer [...]1,... [...,.2,...]`

OPT

```
1 IDENTIFIER
2 state      = start stop continue next repeat
  option     = test
  page       = NUMBER
  width      = DIMENSION
  height     = DIMENSION
  region     = IDENTIFIER
  rotation   = left right inner outer NUMBER
  position   = yes no overlay
  hoffset    = max DIMENSION
  voffset    = max DIMENSION
  offset     = DIMENSION
  dx         = DIMENSION
  dy         = DIMENSION
  sx         = NUMBER
  sy         = NUMBER
  x          = DIMENSION
  y          = DIMENSION
  corner     = left middle right top bottom
  location   = grid left middle right top bottom line l c r m t b g
  line       = NUMBER
  column     = NUMBER
  direction  = normal reverse
  doublesided = yes no
  method     = fit overlay
  repeat     = yes
  preset     = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
              lefttopleft lefttopright IDENTIFIER
```

`\setuplayeredtext [...]1,... [...,.2,...]`

OPT

```
1 IDENTIFIER
2 style = STYLE COMMAND
  color = COLOR
  inherits from \setupframed
```



\setuplayouttext [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,.=.,...]

OPT

```
1 top header text footer bottom
2 text margin edge
3 state      = start stop empty high none normal nomarking IDENTIFIER
  style      = STYLE COMMAND
  color      = COLOR
  strut      = yes no
  n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  leftstyle  = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor  = COLOR
  rightcolor = COLOR
  width      = DIMENSION
  leftwidth  = DIMENSION
  rightwidth = DIMENSION
```

\setuplayout [<sup>1</sup>...] [<sup>2</sup>...,.=.,...]

OPT

```
1 IDENTIFIER
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      = IDENTIFIER
  leftmargin  = DIMENSION
  rightmargin = DIMENSION
  leftedge    = DIMENSION
  rightedge   = DIMENSION
  header      = DIMENSION
  footer      = DIMENSION
  top         = DIMENSION
  bottom      = DIMENSION
  backspace   = DIMENSION
  topspace    = DIMENSION
  setups      = IDENTIFIER
  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 IDENTIFIER
  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
  grid        = yes no off
  textdistance = DIMENSION
  alternative = default normal makeup IDENTIFIER
  clipoffset  = DIMENSION
  cropoffset  = DIMENSION
  trimoffset  = DIMENSION
  bleedoffset = DIMENSION
  artoffset   = DIMENSION
```

`\setuplayout [...]`

\* reset IDENTIFIER

`\setuplegend [...,.*,...]`

\* inherits from \setuppairedbox

`\setuplinenote [...,1...] [...,2*,...]`  
OPT

1 IDENTIFIER  
2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
inherits from \setupnote

`\setuplinenumbering [...,1...] [...,2*,...]`  
OPT

1 IDENTIFIER  
2 start = NUMBER  
step = NUMBER  
method = page first next  
conversion = IDENTIFIER  
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*,...]`  
OPT

1 IDENTIFIER  
2 option = packed  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
indenting = inherits from \setupindenting  
align = inherits from \setupalign  
space = yes on off fixed default  
command = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setuplinetable [...,1...] [...,2...] [...,3*,...]`  
OPT OPT

1 r c  
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 from \setupalign  
background = color  
backgroundcolor = COLOR  
xheight = max DIMENSION  
xdepth = max DIMENSION  
style = STYLE COMMAND  
color = COLOR

\setuplinewidth [...]

\* small medium big DIMENSION

\setuplist [...,<sup>1</sup>...] [...,<sup>2</sup><sub>OPT</sub>...]

```
1 LIST
2 state = start stop
location = none here
type = simple command userdata
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = IDENTIFIER
width = fit broad auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none IDENTIFIER
starter = COMMAND
stopper = COMMAND
command = cd:threeargument
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 from \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 = IDENTIFIER
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical IDENTIFIER
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = IDENTIFIER
pageprefixconversionset = IDENTIFIER
pageprefixset = IDENTIFIER
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = IDENTIFIER
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits from \setupcounter
inherits from \setupframed
```

\setuplistalternative [...,<sup>1</sup>...] [...,<sup>2</sup><sub>OPT</sub>...]

```
1 IDENTIFIER
2 before = COMMAND
after = COMMAND
command = \...#1#2#3
renderingsetup = IDENTIFIER
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND
```

`\setuplistextra [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 before = COMMAND  
after = COMMAND

`\setuplocalfloats [...,*.,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 inherits from \setupinterlinespace

`\setuplocalinterlinespace [...,*.,...]`  
OPT

\* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...*.]`

\* IDENTIFIER

`\setuplow [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,*.,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,2.,...]`  
OPT

1 IDENTIFIER  
2 format = metafun mpost  
initializations = yes no  
setups = IDENTIFIER  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,*.,...]`

\* inherits from \setupfittingpage

`\setupMPvariables [...]1 [...]2,...]`  
OPT

- 1 IDENTIFIER
- 2 KEY = VALUE

`\setupmakeup [...]1,...]` `[...]2,...]`  
OPT

- 1 IDENTIFIER
- 2 `page` = *inherits from* `\page`
- `command` = COMMAND
- `width` = DIMENSION
- `height` = DIMENSION
- `align` = *inherits from* `\setupalign`
- `setups` = IDENTIFIER
- `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` = *inherits from* `\value-style`
- `color` = COLOR

`\setupmarginblock [...]1,...]` `[...]2,...]`  
OPT

- 1 IDENTIFIER
- 2 `state` = start stop
- `width` = DIMENSION
- `before` = COMMAND
- `after` = COMMAND
- `inbetween` = COMMAND
- `align` = *inherits from* `\setupalign`
- `style` = STYLE COMMAND
- `color` = COLOR
- `top` = COMMAND
- `bottom` = COMMAND
- `location` = left right middle inmargin
- `left` = COMMAND
- `right` = COMMAND

`\setupmargindata [...]1,...]` `[...]2,...]`  
OPT

- 1 IDENTIFIER
- 2 `strut` = yes no auto cap fit line default CHARACTER
- `command` = `\...#1`
- `width` = DIMENSION
- `align` = *inherits from* `\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,...]`  
OPT

- 1 IDENTIFIER
- 2 *inherits from* `\setupframed`

`\setupmarginrule [...1,...2,...]`  
OPT

- 1 NUMBER
- 2 *inherits from* \setupsidebar

`\setupmarginrules [...1,...2,...]`  
OPT

- 1 NUMBER
- 2 *inherits from* \setupmarginrule

`\setupmarking [...1,...2,...]`  
OPT

- 1 MARK
- 2 state = start stop
- expansion = yes no
- separator = COMMAND
- filtercommand = \...#1

`\setupmathalignment [...1,...2,...]`  
OPT

- 1 IDENTIFIER
- 2 n = NUMBER
- m = NUMBER
- distance = DIMENSION
- align = left middle right normal

`\setupmathcases [...1,...2,...]`  
OPT

- 1 IDENTIFIER
- 2 left = COMMAND
- right = COMMAND
- strut = yes no
- style = STYLE COMMAND
- distance = DIMENSION
- numberdistance = DIMENSION

`\setupmathematics [...1,...2,...]`  
OPT

- 1 IDENTIFIER
- 2 openup = yes no
- symbolset = IDENTIFIER
- 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
- setups = IDENTIFIER
- domain = IDENTIFIER reset
- textstyle = STYLE COMMAND
- textcolor = COLOR
- functionstyle = STYLE COMMAND
- integral = limits nolimits autolimits displaylimits none

`\setupmathfence [...1,...2,...]`  
OPT

- 1 IDENTIFIER
- 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

```

\setupmathfraction [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
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

```

```

\setupmathframed [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  inherits from \setupframed

```

```

\setupmathlabeltext [...,1...] [...,2...]
                        OPT
1  LANGUAGE
2  KEY = VALUE

```

```

\setupmathmatrix [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  left            = COMMAND
   right           = COMMAND
   strut           = yes no NUMBER
   align           = left middle right normal
   style           = STYLE COMMAND
   distance        = DIMENSION
   location        = top bottom high low lohi normal

```

```

\setupmathornament [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  alternative     = mp
   color           = COLOR
   mppoffset       = DIMENSION
   mp              = IDENTIFIER

```

```

\setupmathradical [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  alternative     = default normal mp
   color           = COLOR
   mppoffset       = DIMENSION
   mp              = IDENTIFIER

```

`\setupmathstackers [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 left      = COMMAND
  right     = COMMAND
  topcommand = \...#1
  bottomcommand = \...#1
  middlecommand = \...#1
  mp        = IDENTIFIER
  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 IDENTIFIER

`\setupmixedcolumns [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 grid      = inherits from \setupgrid
  rulethickness = DIMENSION
  method       = otr box
  before       = COMMAND
  after        = COMMAND
  distance     = DIMENSION
  n            = NUMBER
  maxheight    = DIMENSION
  maxwidth     = DIMENSION
  step         = DIMENSION
  profile      = IDENTIFIER
  align        = inherits from \setupalign
  setups       = IDENTIFIER
  balance      = yes no
  splitmethod  = none fixed
  alternative   = local global
  internalgrid = line halflines
  separator    = rule
  strut        = yes no
  color        = COLOR
  rulecolor    = COLOR
  direction    = normal reverse
inherits from \setupframed
```

`\setupmodule [...,1...] [...,2.,...]`  
OPT

```
1 FILE
2 test = yes no
  KEY  = VALUE
```

`\setupnarrower [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
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,...]`  
OPT

```

1 IDENTIFIER
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        = IDENTIFIER
  counter        = IDENTIFIER
  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 IDENTIFIER
  align           = inherits from \setupalign
  headalign        = inherits from \setupalign
  indenting        = inherits from \setupindenting
  display          = yes no
  indentnext       = yes no auto
  width            = fit broad line DIMENSION
  distance         = none DIMENSION
  hang             = fit broad none margin NUMBER
  closesymbol      = COMMAND
  closecommand     = \...#1
  expansion        = yes no xml
  sample          = TEXT
  margin           = yes no standard DIMENSION
  style            = STYLE COMMAND
  color           = COLOR
  headstyle        = STYLE COMMAND
  headcolor        = COLOR
inherits from \setupcounter

```

`\setupnote [...,1...] [...,2*,...]`  
OPT

1 IDENTIFIER  
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 = IDENTIFIER  
interlinespace = IDENTIFIER  
paragraph = yes no  
before = COMMAND  
after = cd.command  
inbetween = COMMAND  
scope = page  
columnndistance = DIMENSION  
continue = yes no  
alternative = grid fixed columns note none  
criterium = page  
bodyfont = *inherits from \setupbodyfont*  
align = *inherits from \setupalign*  
textstyle = STYLE COMMAND  
textcolor = COLOR  
anchor = next  
*inherits from \setupframed*

`\setupoffset [...,**,...]`

\* *inherits from \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

`\setupoperatortext [...,1...] [...,2*,...]`  
OPT

1 LANGUAGE  
2 KEY = VALUE

`\setupoppositeplacing [...,**,...]`

\* state = start stop  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setupoutputroutine [...,1...] [...,2*,...]`  
OPT

1 IDENTIFIER  
2 KEY = CSNAME

\setupoutputroutine [...]

\* IDENTIFIER

\setuppagechecker [...,<sup>1</sup>...] [...,<sup>2</sup><sub>OPT</sub>...]

1 IDENTIFIER  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

\setuppagecomment [...,<sup>\*</sup>...]

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

\setuppagegrid [...,<sup>1</sup>...] [...,<sup>2</sup><sub>OPT</sub>...]

1 IDENTIFIER  
2 n = NUMBER  
nleft = NUMBER  
nright = NUMBER  
width = DIMENSION auto  
distance = DIMENSION  
lines = NUMBER  
maxwidth = DIMENSION  
maxheight = DIMENSION  
direction = normal reverse  
page = *inherits from* \page  
*inherits from* \setupframed

\setuppagegridarea [...,<sup>1</sup>...] [...,<sup>2</sup><sub>OPT</sub>...]

1 IDENTIFIER  
2 state = start stop repeat  
x = NUMBER  
y = NUMBER  
nx = NUMBER  
ny = NUMBER  
style = STYLE COMMAND  
color = COLOR  
clipoffset = DIMENSION  
rightoffset = DIMENSION  
*inherits from* \setupframed

\setuppagegridareatext [...<sup>1</sup>] [...<sup>2</sup>]

1 IDENTIFIER  
2 TEXT

\setuppagegridlines [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>]

1 IDENTIFIER  
2 NUMBER  
3 NUMBER  
4 NUMBER

\setuppagegridspan [...,<sup>1</sup>...] [...,<sup>2</sup><sub>OPT</sub>...]

1 IDENTIFIER  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
*inherits from* \setupframed

\setuppagegridstart [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup>

1 IDENTIFIER  
2 NUMBER  
3 NUMBER  
4 NUMBER

\setuppageinjection [...]<sup>1</sup>,...<sub>OPT</sub> [...]<sup>2</sup>,...]

1 IDENTIFIER  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none IDENTIFIER  
page = *inherits from* \page  
pagestate = start stop  
n = NUMBER  
*inherits from* \setupframed

\setuppageinjectionalternative [...]<sup>1</sup>,...<sub>OPT</sub> [...]<sup>2</sup>,...]

1 IDENTIFIER  
2 renderingsetup = IDENTIFIER

\setuppagenumber [...]<sup>\*</sup>,...]

\* *inherits from* \setupuserpagenumber

\setuppagenumbering [...]<sup>\*</sup>,...]

\* alternative = singlesided doublesided  
page = *inherits from* \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><sub>OPT</sub> <sub>OPT</sub>

1 page paper  
2 IDENTIFIER  
3 IDENTIFIER

\setuppagestate [...]<sup>\*</sup>,...]

\* delay = yes no

\setuppagetransitions [...]<sup>\*</sup>

\* reset auto start random NUMBER

\setuppairedbox [...]<sup>1</sup>,...<sub>OPT</sub> [...]<sup>2</sup>,...]

1 IDENTIFIER  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = *inherits from* \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = *inherits from* \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupPAIREDBOX [...,*.,...]`

\* *inherits from* `\setuppairedbox`

`\setuppalet [...]`

\* IDENTIFIER

`\setuppaper [...,*.,...]`

\* *inherits from* `\setuppapersize`

`\setuppapersize [...,1...] [...,2...]`  
OPT OPT

1 reset landscape mirrored negative rotated 90 180 270 IDENTIFIER  
2 reset landscape mirrored negative rotated 90 180 270 IDENTIFIER

`\setuppapersize [...1] [...,2*,...]`  
OPT

1 IDENTIFIER  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none IDENTIFIER  
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 IDENTIFIER  
paper = reset landscape mirrored negative rotated 90 180 270 IDENTIFIER  
option = fit max  
distance = DIMENSION

`\setupparagraph [...,1...] [...,2*,...]`  
OPT

1 IDENTIFIER  
2 style = STYLE COMMAND  
color = COLOR  
align = *inherits from* `\setupalign`  
setups = IDENTIFIER

`\setupparagraphintro [...,1...] [...2]`

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [...,*.,...]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

OPT OPT

```
1 IDENTIFIER
2 each NUMBER
3 n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  width      = DIMENSION
  distance   = DIMENSION
  height     = DIMENSION fit
  top        = COMMAND
  bottom     = COMMAND
  align      = inherits from \setupalign
  inner      = COMMAND
  command    = COMMAND
  rule       = on off
  rulethickness = DIMENSION
  rulecolor  = COLOR
  style      = STYLE COMMAND
  color      = COLOR
```

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...]

OPT

```
1 IDENTIFIER:NUMBER
2 n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  width      = DIMENSION
  distance   = DIMENSION
  height     = DIMENSION fit
  top        = COMMAND
  bottom     = COMMAND
  align      = inherits from \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 IDENTIFIER
2 IDENTIFIER
3 setups     = IDENTIFIER
  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>...,...]

OPT

```
1 IDENTIFIER
2 before     = COMMAND
  after      = COMMAND
  left       = COMMAND
  right      = COMMAND
  grid       = inherits from \snaptogrid
  linecorrection = on off
  depthcorrection = on off
  margin     = yes no standard
```

`\setuppositionbar [...,.*,...]`

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,1...] [...,2...]`  
OPT

1 IDENTIFIER  
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

`\setupprefixtext [...,1] [...,2...]`  
OPT

1 LANGUAGE  
2 KEY = VALUE

`\setupprocessor [...,1...] [...,2...]`  
OPT

1 IDENTIFIER  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...#1  
style = STYLE COMMAND  
color = COLOR

`\setupprofile [...,1...] [...,2...]`  
OPT

1 IDENTIFIER  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

`\setupprograms [...,.*,...]`

\* style = STYLE COMMAND  
color = COLOR

`\setupquotation [...,.*,...]`

\* *inherits from* \setupdelimitedtext

`\setupquote [...,.*,...]`

\* *inherits from* \setupdelimitedtext

`\setuprealpagenumber [...,.*,...]`

\* *inherits from* \setupcounter

`\setupreferenceformat [...,1...] [...,2_,...]`  
OPT

1 IDENTIFIER  
2 label = \* IDENTIFIER  
left = COMMAND  
right = COMMAND  
type = default text title number page realpage  
setups = IDENTIFIER  
autocase = yes no  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupreferenceprefix [...]`

\* + - TEXT

`\setupreferencestructureprefix [...1] [...2] [...,3_,...]`  
OPT OPT

1 IDENTIFIER SECTION  
2 default  
3 prefix = yes no  
prefixseparatorset = IDENTIFIER  
prefixconversion = IDENTIFIER  
prefixconversionset = IDENTIFIER  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = IDENTIFIER  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
numberconversion = IDENTIFIER  
numberconversionset = IDENTIFIER  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
numberseparatorset = IDENTIFIER  
prefixconnector = COMMAND PROCESSOR->COMMAND

`\setupreferencing [...,*_,...]`

\* state = start stop  
expansion = yes no xml  
autofile = yes no  
export = yes no  
left = COMMAND  
right = COMMAND  
width = DIMENSION  
doublesided = yes no  
interaction = label text symbol all  
separator = COMMAND  
prefix = + - TEXT

`\setupREGISTER [...,1...] [...,2_,...]`  
OPT

1 NUMBER  
2 *inherits from* \setupregister



\setupregister [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>.,...]

OPT

OPT

```

1 IDENTIFIER
2 NUMBER
3 referencemethod      = forward
  expansion            = yes no xml
  ownnumber            = yes no
  xmlsetup             = IDENTIFIER
  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 = IDENTIFIER
  pageprefixstarter    = COMMAND PROCESSOR->COMMAND
  pageprefixstopper    = COMMAND PROCESSOR->COMMAND
  pageprefixset        = IDENTIFIER
  pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector  = COMMAND
  pageprefix           = yes no
  pageseparatorset     = IDENTIFIER
  pageconversionset    = IDENTIFIER
  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 from \setupalign
  numberorder         = numbers

```

\setupregister [...]<sup>1</sup> [...,.<sup>2</sup>,...]  
OPT

```
1 IDENTIFIER:NUMBER
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = IDENTIFIER
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 = IDENTIFIER
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = IDENTIFIER
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = IDENTIFIER
pageconversionset = IDENTIFIER
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 from \setupalign
numberorder = numbers
```

\setuprenderingwindow [...]<sup>1</sup>,... [...,.<sup>2</sup>,...]  
OPT

```
1 IDENTIFIER
2 openpageaction = REFERENCE
closepageaction = REFERENCE
inherits from \setupframed
```

\setuprotate [...,.\*,...]

```
* location = fit broad depth high middle default normal
rotation = left right inner outer NUMBER
inherits from \setupframed
```

```

\setupscale [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
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...]
                        OPT
1  IDENTIFIER
2  method     = hangul hanzi nihongo ethiopic thai test
   preset     = IDENTIFIER
   features   = auto

```

```

\setupsectionblock [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  page       = inherits from \page
   before     = COMMAND
   after      = COMMAND
   number     = yes no

```

```

\setupselector [...]1 [...,2...]
1  IDENTIFIER
2  n = NUMBER
   m = NUMBER

```

```

\setupshift [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  continue   = yes no
   unit       = ex em pt in cm mm sp bp pc dd cc nc
   method     = NUMBER
   dy         = NUMBER
   align      = inherits from \setupalign
   style      = STYLE COMMAND
   color      = COLOR

```

```

\setupsidebar [...,1...] [...,2...]
                        OPT
1  IDENTIFIER
2  rulethickness = DIMENSION
   rulecolor    = COLOR
   alternative   = NUMBER
   topoffset    = DIMENSION
   bottomoffset = DIMENSION
   distance     = DIMENSION
   leftmargindistance = DIMENSION
   level        = NUMBER

```

`\setupsorting [...,1...] [...,2_,...]`

OPT

```
1 SINGULAR NAME
2 expansion      = yes no xml
  alternative    = first last normal IDENTIFIER
  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-scen 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 [...]`

OPT

\* fixed packed broad

`\setupsPELLchecking [...,*_,...]`

```
* state = start stop
method = 1 2 3
list    = IDENTIFIER
```

`\setupstartstop [...,1...] [...,2_,...]`

OPT

```
1 IDENTIFIER
2 before = COMMAND
  after  = COMMAND
  inbetween = COMMAND
  setups = IDENTIFIER
  left   = COMMAND
  right  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
```

`\setupstretched [...,*_,...]`

\* *inherits from* \setupcharacterkerning

`\setupstruts [...]`

OPT

\* yes no auto cap fit line default CHARACTER

`\setupstyle [...,1...] [...,2_,...]`

OPT

```
1 IDENTIFIER
2 method = command
  style  = STYLE COMMAND
  color  = COLOR
```

`\setupsubformula [...,1...] [...,2_,...]`

OPT

```
1 IDENTIFIER
2 indentnext = yes no auto
```

`\setupsubpagenumber [...,*_,...]`

\* *inherits from* \setupcounter

`\setupsymbolset [...]`

\* IDENTIFIER

`\setupsynonyms [...,1...] [...,2.,...]`  
OPT

1 SINGULAR NAME  
2 expansion = yes no xml  
alternative = first last normal IDENTIFIER  
next = COMMAND  
command = \...#1#2#3  
textcommand = \...#1  
synonymcommand = \...#1  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-sc9 LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterion = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

`\setups [...,*,...]`

\* IDENTIFIER

`\setups {...,*,...}`

\* IDENTIFIER

`\setupTABLE [...,1...] [...,2...] [...,3.,...]`  
OPT OPT

1 r c x y row column first last 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 = IDENTIFIER  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = *inherits from* \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT  
distance = DIMENSION  
color = COLOR  
style = STYLE COMMAND  
*inherits from* \setupframed

`\setupTEXpage [...,*,...]`

\* *inherits from* \setupfittingpage

`\setuptables [...,*,...]`

\* text = DIMENSION max  
split = yes no repeat auto  
frame = on off  
NL = *inherits from* \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 from* \setupbodyfont  
rulethickness = DIMENSION  
height = strut NUMBER  
depth = strut NUMBER

```

\setuptabulate [...] [...] [...]
                        OPT      OPT
1  IDENTIFIER
2  IDENTIFIER
3  inherits from \setuptabulation

```

```

\setuptabulation [...] [...]
                        OPT
1  IDENTIFIER
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 from \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

```

```

\setuptagging [...] [...]
*  state      = start stop
   method     = auto

```

```

\setuptaglabeltext [...] [...]
                        OPT
1  LANGUAGE
2  KEY = VALUE

```

```

\setuptext [...] [...]
                OPT
1  text margin edge
2  inherits from \setuplayoutelement

```

```

\setuptextbackground [...] [...]
                        OPT
1  IDENTIFIER
2  state      = start stop
   location   = text paragraph none
   alternative = NUMBER
   mp         = IDENTIFIER
   method     = IDENTIFIER
   background = color
   backgroundcolor = COLOR
   corner     = rectangular round
   level      = NUMBER
   backgroundoffset = DIMENSION
   before     = COMMAND
   after      = COMMAND
   align      = inherits from \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_,...]`  
OPT

1 IDENTIFIER  
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 from \setupbodyfont*

`\setuptexttexts [...1] [...2] [...3] [...4] [...5]`  
OPT OPT OPT OPT OPT

1 text margin edge  
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_,...]`  
OPT

1 IDENTIFIER  
2 location = left middle right  
*inherits from \setupframed*

`\setuptop [...1] [...,2_,...]`  
OPT

1 text margin edge  
2 *inherits from \setupplayoutelement*

`\setuptoptexts [...1] [...2] [...3] [...4] [...5]`  
OPT OPT OPT OPT OPT

1 text margin edge  
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.,...]`  
OPT

```
1 IDENTIFIER
2 option = mp lua xml parsed-xml nested tex context none IDENTIFIER
  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 [...,*.,...]`

```
* oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none IDENTIFIER
  style = STYLE COMMAND
  color = COLOR
  align = inherits from \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keepstogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER IDENTIFIER
  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 from \blank
```

`\setupunit [...,1...] [...,2.,...]`  
OPT

```
1 IDENTIFIER
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none IDENTIFIER
  space = small medium big normal none IDENTIFIER
  style = STYLE COMMAND
  color = COLOR
```

`\setupunittext [1.] [...,2.,...]`  
OPT

```
1 LANGUAGE
2 KEY = VALUE
```

`\setupurl [...,*.,...]`

```
* style = STYLE COMMAND
  color = COLOR
```

`\setupuserpagenumber [...,*.,...]`

```
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits from \setupcounter
```

`\setupversion [...]`

```
* concept file temporary final IDENTIFIER
```



`\setupviewerlayer [...,*,...]`

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [...,*,...]`

\* OPT  
*inherits from \vspacing*

`\setupwhitespace [...,*,...]`

\* OPT  
fix fixed flexible line halflineline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}`

1 IDENTIFIER  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 IDENTIFIER

`\setupxml [...,*,...]`

\* default = hidden none text  
compress = yes no

`\setupxtable [...,1,...] [...,2,...]`

OPT  
1 IDENTIFIER  
2 textwidth = DIMENSION local  
bodyfont = *inherits from \setupbodyfont*  
spaceinbetween = *inherits from \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 from \setupframed*

`\setup [...]`

\* IDENTIFIER

`\setup {...}`

\* IDENTIFIER

`\setuvalue {...} {...}`

1 IDENTIFIER  
2 CONTENT

`\setuxvalue {...} {...}`

1 IDENTIFIER  
2 CONTENT

`\setvalue {...} {...}`

1 IDENTIFIER  
2 CONTENT

`\setvariable {...} {...} {...}`

1 IDENTIFIER  
2 KEY  
3 VALUE

`\setvariables [...]1 [...,2,...]`

1 IDENTIFIER  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setvisualizerfont [...]*`  
OPT

\* FONT

`\setwidthof ... \to ...1`

1 TEXT  
2 CSNAME

`\setxmeasure {...} {...}1`

1 IDENTIFIER  
2 DIMENSION

`\setxvalue {...} {...}1`

1 IDENTIFIER  
2 CONTENT

`\setxvariable {...} {...} {...}1`

1 IDENTIFIER  
2 KEY  
3 VALUE

`\setxvariables [...]1 [...,2,...]`

1 IDENTIFIER  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\sfrac {...} {...}1`

1 CONTENT  
2 CONTENT

`\shapedhbox {...}*`

\* CONTENT

`\shiftdown {...}`

\* CONTENT

`\shiftdown {...}`

\* CONTENT

<div><div>\SHIFT {...}</div><div>*CONTENT</div></div>
<div><div>\showallmakeup</div></div>
<div><div>\showattributes</div></div>
<div><div>\showbodyfont [...,*,...]</div><div>*inherits from \setupbodyfont</div></div>
<div><div>\showbodyfontenvironment [...,*,...]</div><div>*inherits from \setupbodyfont</div></div>
<div><div>\showboxes</div></div>
<div><div>\showbtxdatasetauthors [...,*=,...]<div>OPT</div></div><div><div>specification = IDENTIFIER</div><div>dataset = IDENTIFIER</div><div>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 IDENTIFIER</div></div></div>
<div><div>\showbtxdatasetauthors [...*]<div>OPT</div></div><div><div>IDENTIFIER</div></div></div>
<div><div>\showbtxdatasetcompleteness [...,*=,...]<div>OPT</div></div><div><div>specification = IDENTIFIER</div><div>dataset = IDENTIFIER</div><div>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 IDENTIFIER</div></div></div>
<div><div>\showbtxdatasetcompleteness [...*]<div>OPT</div></div><div><div>IDENTIFIER</div></div></div>
<div><div>\showbtxdatasetfields [...,*=,...]<div>OPT</div></div><div><div>specification = IDENTIFIER</div><div>dataset = IDENTIFIER</div><div>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 IDENTIFIER</div></div></div>
<div><div>\showbtxdatasetfields [...*]<div>OPT</div></div><div><div>IDENTIFIER</div></div></div>
<div><div>\showbtxfields [...,*=,...]<div>OPT</div></div><div><div>rotation = NUMBER</div><div>specification = IDENTIFIER</div></div></div>
<div><div>\showbtxfields [...*]<div>OPT</div></div><div><div>IDENTIFIER</div></div></div>
<div><div>\showbtxhashedauthors [...*]<div>OPT</div></div><div><div>TEXT</div></div></div>

\showbtxtables [...] <div> <div>OPT</div> <div>TEXT</div> </div>
\showchardata {...} <div> <div>TEXT</div> </div>
\showcharratio {...} <div> <div>TEXT</div> </div>
\showcolor [...] <div> <div>COLOR</div> </div>
\showcolorbar [...] <div> <div>COLOR</div> </div>
\showcolorcomponents [...] <div> <div>COLOR</div> </div>
\showcolorgroup [...] <sup>1</sup> [...] <sup>2</sup> ,...] <div> <div>IDENTIFIER</div> <div> <div>horizontal</div> <div>vertical</div> <div>number</div> <div>value</div> <div>name</div> </div> </div>
\showcolorset [...] <div> <div>COLOR</div> </div>
\showcolorstruts
\showcounter [...] <div> <div>IDENTIFIER</div> </div>
\showdirectives
\showdirlsinmargin
\showedebuginfo
\showexperiments
\showfont [...] <sup>1</sup> [...] <sup>2</sup> ,...] <div> <div>FONT</div> <div>NUMBER</div> </div>
\showfontdata
\showfontkerns
\showfontparameters
\showfontstrip [...]*,...] <div> <div>inherits from \setupbodyfont</div> </div>

`\showfontstyle [...,1...] [...,2...] [...,3...] [...,4...]`  
                                  OPT                                  OPT                                  OPT                                  OPT

1 *inherits from* \setupbodyfont  
2 rm ss tt mm hw cg  
3 tf bf it sl bi bs  
4 all NUMBER

`\showframe [...,1...] [...,2...]`  
                                  OPT                                  OPT

1 top header text footer bottom  
2 leftedge leftmargin text rightmargin rightedge

`\showglyphs`

`\showgrid [...,*...]`  
                                  OPT

\* reset bottom top none all lines frame nonumber right left outer

`\showgridsnapping`

`\showhelp {...1} [...2]`

1 TEXT  
2 REFERENCE

`\showhyphenationtrace [...1] [...2]`  
                                  OPT

1 LANGUAGE  
2 TEXT

`\showhyphens {...}`

\* TEXT

`\showinjector [...,*...]`  
                                  OPT

\* IDENTIFIER

`\showjustification`

`\showkerning {...}`

\* TEXT

`\showlayout [...,*...]`  
                                  OPT

\* pt bp cm mm dd cc pc nd nc sp in

`\showlayoutcomponents`

`\showligature {...}`

\* TEXT

`\showligatures [...]`

\* FONT

`\showlogcategories`

`\showmakeup [...]`  
                                  OPT

\* makeup all boxes glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox  
simplevtop user math italic origin reset

\showmargins

\showmessage {...} {...} {...,<sup>3</sup>...}

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER
- 3 TEXT

\showminimalbaseline

\shownextbox \... {<sup>2</sup>...}

- 1 CSNAME
- 2 CONTENT

\showotfcomposition {...} {...} {...}

- 1 FONT
- 2 -1 1 +1 l2r r2l
- 3 TEXT

\showpalet [<sup>1</sup>...] [<sup>2</sup>...,<sup>OPT</sup>...]

- 1 IDENTIFIER
- 2 horizontal vertical number value name

\showparentchain \... {<sup>2</sup>...}

- 1 CSNAME
- 2 IDENTIFIER

\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup><sub>OPT</sub>...,...]

- 1 *inherits from* \setuppapersize
- 2 *inherits from* \setuppapersize
- 3 *inherits from* \setuplayout

\showsetups [...,<sup>OPT</sup>...]

- \* pt bp cm mm dd cc pc nd nc sp in

\showsetupsdefinition [...]

- \* IDENTIFIER

\showstruts

\showsymbolset [...]

- \* IDENTIFIER

\showtimer {...}

- \* TEXT

\showtokens [...]

- \* IDENTIFIER

\showtrackers

\showvalue {...}

- \* IDENTIFIER

`\showvariable {...} {...}`

- 1 IDENTIFIER
- 2 KEY

`\showwarning {...} {...} {...,  
...`

- 1 IDENTIFIER
- 2 IDENTIFIER NUMBER
- 3 TEXT

`\simplealignedbox {...} {...} {...}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

`\simplealignedboxplus {...} {...} {...} {...}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

`\simplealignedspreadbox {...} {...} {...}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

`\simplegroupedcommand {...} {...}`

- 1 COMMAND
- 2 COMMAND

`\simplereversealignedbox {...} {...} {...}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

`\simplereversealignedboxplus {...} {...} {...} {...}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

`\singalcharacteralign {...} {...}`

- 1 NUMBER
- 2 NUMBER

`\singlebond`

`\sixthofsixarguments {...} {...} {...} {...} {...} {...}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT

`\slanted`

`\slantedbold`

`\slicepages [...]` <sup>1</sup>  
`[...]` <sup>2</sup>  
OPT `[...]` <sup>3</sup>  
OPT `[...]`

1 FILE  
2 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER  
3 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER

`\slovenianNumerals {...}`

\* NUMBER

`\sloveniannumerals {...}`

\* NUMBER

`\small`

`\smallbodyfont`

`\smallbold`

`\smallbolditalic`

`\smallboldslanted`

`\smallcapped {...}`

\* TEXT

`\smallcappedcharacters {...}`

\* NUMBER

`\smallcappedromannumerals {...}`

\* NUMBER

`\smaller`

`\smallitalicbold`

`\smallnormal`

`\smallskip`

`\smallslanted`

`\smallslantedbold`

`\smalltype`



`\smash [...]1 {...}2`

- OPT  
1    `w` `h` `d` `t` `b`  
2    `CONTENT`

`\smashbox ...`

- \*    `CSNAME NUMBER`

`\smashboxed ...`

- \*    `CSNAME NUMBER`

`\smashedhbox ...1 {...}`

- OPT  
1    `TEXT`  
2    `CONTENT`

`\smashedvbox ...1 {...}`

- OPT  
1    `TEXT`  
2    `CONTENT`

`\snaptogrid [...]1 \...2 {...}3`

- OPT  
1    `normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle IDENTIFIER`  
2    `CSNAME`  
3    `CONTENT`

`\snaptogrid [...]1,... \...2 {...}3`

- OPT  
1    `inherits from \definegridsnapping`  
2    `CSNAME`  
3    `CONTENT`

`\someheadnumber [...]1 [...]2`

- 1    `SECTION`  
2    `previous current next first last`

`\somekindoftab [...]*,...]`

- OPT  
\*    `alternative = horizontal vertical`  
      `width = DIMENSION`  
      `height = DIMENSION`  
      `n = NUMBER`  
      `m = NUMBER`

`\someline [...]`

- \*    `REFERENCE`

`\somalocalfloat`

`\somenamedheadnumber {...}1 {...}2`

- 1    `SECTION`  
2    `previous current next first last`

`\someplace {...}1 {...}2 {...}3 {...}4 {...}5 [...]6`

- 1    `TEXT`  
2    `TEXT`  
3    `TEXT`  
4    `TEXT`  
5    `TEXT`  
6    `REFERENCE`

`\somewhere {...} {...} [...]`

- 1 TEXT
- 2 TEXT
- 3 REFERENCE

`\SORTING [...]OPT {...}`

- 1 IDENTIFIER
- 2 CONTENT

`\space`

`\spanishNumerals {...}`

- \* NUMBER

`\spanishnumerals {...}`

- \* NUMBER

`\speech {...}`

- \* CONTENT

`\splitdfrac {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\splitfilename {...}`

- \* FILE

`\splitfloat [...,1...,...]OPT {...} {...}`

- 1 *inherits from \setupfloatsplitting*
- 2 COMMAND
- 3 CONTENT

`\splitfrac {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\splitoffbase`

`\splitofffull`

`\splitoffkind`

`\splitoffname`

`\splitoffpath`

`\splitoffroot`

`\splitofftokens ...1 \from ...2 \to ...3`

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\splitofftype`

`\splitstring 1... \at 2... \to 3... \and 4...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\spreadhbox *...`

- \* CSNAME NUMBER

`\sqrt [1...] {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\stackrel{1}{...} {2...}`

- 1 CONTENT
- 2 CONTENT

`\startalign [...,*...,...] ... \stopalign`  
OPT

- \* *inherits from* \setupmathalignment

`\startalignment [...,*...,...] ... \stopalignment`

- \* *inherits from* \setupalign

`\startallmodes [...,*...,...] ... \stopallmodes`

- \* IDENTIFIER

`\startappendices [...,*...,...] ... \stopappendices`  
OPT

- \* bookmark = TEXT
- inherits from* \setupsectionblock

`\startattachment [1...] [...,2...,...] ... \stopattachment`  
OPT OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupattachment

`\startATTACHMENT [1...] [...,2...,...] ... \stopATTACHMENT`  
OPT OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupattachment

`\startbackground [...,*...,...] ... \stopbackground`  
OPT

- \* *inherits from* \setupbackground

`\startBACKGROUND [...,*...,...] ... \stopBACKGROUND`  
OPT

- \* *inherits from* \setupbackground

`\startbackmatter [...,*...,...] ... \stopbackmatter`  
OPT

- \* bookmark = TEXT
- inherits from* \setupsectionblock

`\startbar [*...] ... \stopbar`

- \* IDENTIFIER

`\startbitmapimage [...,*=,...] ... \stopbitmapimage`

\*    color    =    rgb cmyk gray  
     width    =    DIMENSION  
     height   =    DIMENSION  
     x        =    NUMBER  
     y        =    NUMBER

`\startblockquote [...,*=,...] ... \stopblockquote`

\*    *inherits from* \startnarrower<sup>OPT</sup>

`\startbodymatter [...,*=,...] ... \stopbodymatter`

\*    bookmark =    TEXT<sup>OPT</sup>  
     *inherits from* \setupsectionblock

`\startboxedcolumns [...,*=,...] ... \stopboxedcolumns`

\*    *inherits from* \setupmixedcolumns<sup>OPT</sup>

`\startbtxlabeltext [1...] [2...] ... \stopbtxlabeltext`

1    LANGUAGE<sup>OPT</sup>  
2    KEY

`\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions`

\*    IDENTIFIER

`\startbuffer [...*] ... \stopbuffer`

\*    IDENTIFIER<sup>OPT</sup>

`\startBUFFER ... \stopBUFFER`

`\startbut [...*] ... \stopbut`

\*    REFERENCE

`\startcases [...,*=,...] ... \stopcases`

\*    *inherits from* \setupmathcases<sup>OPT</sup>

`\startcatcodetable \*... ... \stopcatcodetable`

\*    CSNAME

`\startcentraligned ... \stopcentraligned`

`\startchapter [...,*=1...,...][...,*=2...,...] ... \stopchapter`

1    title        =    TEXT<sup>OPT</sup>  
     bookmark    =    TEXT<sup>OPT</sup>  
     marking     =    TEXT<sup>OPT</sup>  
     list        =    TEXT<sup>OPT</sup>  
     reference    =    REFERENCE<sup>OPT</sup>  
     ownnumber   =    TEXT<sup>OPT</sup>  
2    KEY        =    VALUE

`\startcharacteralign [...*] ... \stopcharacteralign`

\*    TEXT number->TEXT text->TEXT<sup>OPT</sup>

`\startcheckedfences ... \stopcheckedfences`

```
\startchemical [...]1 [...]2 ... \stopchemical
                        OPT      OPT
1  IDENTIFIER
2  inherits from \setupchemical
```

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor [...]* ... \stopcolor
*  COLOR
```

```
\startcolorintent [...]* ... \stopcolorintent
*  knockout overprint none
```

```
\startcolorset [...]* ... \stopcolorset
*  IDENTIFIER
```

```
\startcolumns [...]* ... \stopcolumns
                        OPT
*  inherits from \setupcolumns
```

```
\startcolumnspan [...]* ... \stopcolumnspan
                        OPT
*  inherits from \setupcolumnspan
```

```
\startcombination [...]1 [...]2 ... \stopcombination
                        OPT      OPT
1  IDENTIFIER
2  N*M
```

```
\startcombination [...]1 [...]2 ... \stopcombination
                        OPT      OPT
1  IDENTIFIER
2  inherits from \setupcombination
```

```
\startcomment [...]1 [...]2 ... \stopcomment
                        OPT      OPT
1  TEXT
2  inherits from \setupcomment
```

```
\startCOMMENT [...]1 [...]2 ... \stopCOMMENT
                        OPT      OPT
1  TEXT
2  inherits from \setupcomment
```

```
\startcomponent [...]* ... \stopcomponent
*  FILE *
```

```
\startcomponent ...* ... \stopcomponent
*  FILE *
```

```
\startcom ... \stopcom
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

`\startctxfunction ... \stopctxfunction`

`* IDENTIFIER`

`\startctxfunctiondefinition ... \stopctxfunctiondefinition`

`* IDENTIFIER`

`\startcurrentcolor ... \stopcurrentcolor`

`\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper`

`\startdelimited [...] [...] ... \stopdelimited`  
OPT

1 IDENTIFIER  
2 inherits from \startnarrower

`\startdelimitedtext [...] [...] ... \stopdelimitedtext`  
OPT

1 IDENTIFIER  
2 inherits from \startnarrower

`\startDELIMITEDTEXT [...] ... \stopDELIMITEDTEXT`  
OPT

`* inherits from \startnarrower`

`\startDESCRIPTION [...] ... \stopDESCRIPTION`  
OPT

`* title = TEXT`  
`bookmark = TEXT`  
`list = TEXT`  
`reference = REFERENCE`

`\startDESCRIPTION [...] { ... } ... \stopDESCRIPTION`  
OPT OPT

1 REFERENCE  
2 TEXT

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...] ... \stopdocument`  
OPT

`* inherits from \setupdocument`

`\starteffect [...] ... \stopeffect`

`* IDENTIFIER`

`\startEFFECT ... \stopEFFECT`

`\startembeddedxtable [...] ... \stopembeddedxtable`  
OPT

`* inherits from \setupxtable`

`\startembeddedxtable [...] ... \stopembeddedxtable`  
OPT

`* IDENTIFIER`

`\startendnote [...,*OPT,...] ... \stopendnote`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startendnote [...,*OPT,...] ... \stopendnote`

\* REFERENCE

`\startENUMERATION [...,*OPT,...] ... \stopENUMERATION`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startENUMERATION [...,1OPT,...] {2OPT,...} ... \stopENUMERATION`

1 REFERENCE  
2 TEXT

`\startenvironment [...*] ... \stopenvironment`

\* FILE \*

`\startenvironment ...* ... \stopenvironment`

\* FILE \*

`\startexceptions [...*] ... \stopexceptions`

\* LANGUAGE

`\startexpanded ... \stopexpanded`

`\startexpandedcollect ... \stopexpandedcollect`

`\startextendedcatcodetable \*... ... \stopextendedcatcodetable`

\* CSNAME

`\startexternalfigurecollection [...*] ... \stopexternalfigurecollection`

\* IDENTIFIER

`\startfact [...1] [...,2OPT,...] ... \stopfact`

1 IDENTIFIER  
2 inherits from \setuptabulate

`\startfigure [...1] [...2] [...,3OPT,...] ... \stopfigure`

1 IDENTIFIER  
2 FILE  
3 inherits from \externalfigure

`\startfiguretext [...,1OPT,...] [...,2OPT,...] {3,...} ... \stopfiguretext`

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 halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere  
2 REFERENCE  
3 TEXT

`\startfittingpage [...]1 [...,2*,...]` ... `\stopfittingpage`  
OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupfittingpage

`\startFITTINGPAGE [...,**,...]` ... `\stopFITTINGPAGE`  
OPT

- \* *inherits from* \setupfittingpage

`\startfloatcombination [...]*` ... `\stopfloatcombination`  
OPT

- \* N\*M IDENTIFIER

`\startfloatcombination [...,**,...]` ... `\stopfloatcombination`  
OPT

- \* *inherits from* \setupcombination

`\startFLOATtext [...]1 [...]2 {...}3` ... `\stopFLOATtext`  
OPT OPT

- 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
- 2 REFERENCE
- 3 TEXT

`\startfont [...]*` ... `\stopfont`  
OPT

- \* FONT

`\startfontclass [...]` ... `\stopfontclass`

- \* each IDENTIFIER

`\startfontsolution [...]*` ... `\stopfontsolution`

- \* IDENTIFIER

`\startfootnote [...,**,...]` ... `\stopfootnote`  
OPT

- \* title = TEXT
- \* bookmark = TEXT
- \* list = TEXT
- \* reference = REFERENCE

`\startfootnote [...]*,...]` ... `\stopfootnote`  
OPT

- \* REFERENCE

`\startformula [...]*,...]` ... `\stopformula`  
OPT

- \* *inherits from* \setupbodyfont

`\startformulas [...]*,...]` ... `\stopformulas`  
OPT

- \* + - REFERENCE

`\startFORMULAformula [...]*,...]` ... `\stopFORMULAformula`  
OPT

- \* *inherits from* \setupbodyfont

`\startframed [...]1 [...]2,...]` ... `\stopframed`  
OPT OPT

- 1 IDENTIFIER
- 2 *inherits from* \setupframed



`\startframedcontent [...]` ... `\stopframedcontent`

OPT

\* IDENTIFIER off

`\startframedtext [...]` [...,<sup>2</sup>,...] ... `\stopframedtext`

OPT

OPT

1 left right middle none

2 inherits from `\setupframedtext`

`\startFRAMEDTEXT [...]` [...,<sup>2</sup>,...] ... `\stopFRAMEDTEXT`

OPT

OPT

1 left right middle none

2 inherits from `\setupframedtext`

`\startfrontmatter [...,*,...]` ... `\stopfrontmatter`

OPT

\* bookmark = TEXT

inherits from `\setupsectionblock`

`\startgoto [...]` ... `\stopgoto`

\* REFERENCE

`\startgot [...]` ... `\stopgot`

\* REFERENCE

`\startgraphicstext [...,1,...] [...,2,...] {3,...}` ... `\stopgraphicstext`

OPT

OPT

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

2 REFERENCE

3 TEXT

`\startgridsnapping [...]` ... `\stopgridsnapping`

OPT

\* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle IDENTIFIER

`\startgridsnapping [...,*,...] ... \stopgridsnapping`

OPT

\* inherits from `\definegridsnapping`

`\starthboxestohbox ... \stophboxestohbox`

`\starthead [...,1,...] {2,...}` ... `\stophead`

OPT

1 REFERENCE

2 TEXT

`\startheadtext [...]` [...]<sup>2</sup> ... `\stopheadtext`

OPT

1 LANGUAGE

2 KEY

`\starthelptext [...]` ... `\stophelptext`

OPT

\* REFERENCE

`\starthHELP [...]` ... `\stopHELP`

OPT

\* REFERENCE

`\starthiding ... \stophiding`

`\starthighlight [...] ... \stophighlight`

\* IDENTIFIER

`\starthyphenation [...,*...] ... \stophyphenation`

\* original tex default hyphenate expanded traditional none

`\startimath ... \stopimath`

`\startindentedtext [...] ... \stopindentedtext`

\* IDENTIFIER

`\startINDENTEDTEXT ... \stopINDENTEDTEXT`

`\startinteraction [...] ... \stopinteraction`

\* hidden IDENTIFIER

`\startinteractionmenu [...] ... \stopinteractionmenu`

\* IDENTIFIER

`\startinterface ... .. \stopinterface`

\* all LANGUAGE

`\startintermezzotext [...,1...] [...,2...] {...3} ... \stopintermezzotext`  
OPT OPT

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  
2 REFERENCE  
3 TEXT

`\startintertext ... \stopintertext`

`\startitem [...,*...] ... \stopitem`

OPT  
\* REFERENCE

`\startitemgroup [...,1] [...,2...] [...,3,,...] ... \stopitemgroup`  
OPT OPT

1 IDENTIFIER  
2 inherits from \setupitemgroup  
3 inherits from \setupitemgroup

`\startITEMGROUP [...,1...] [...,2,,...] ... \stopITEMGROUP`  
OPT OPT

1 inherits from \setupitemgroup  
2 inherits from \setupitemgroup

`\startitemize [...,1...] [...,2,,...] ... \stopitemize`  
OPT OPT

1 inherits from \setupitemgroup  
2 inherits from \setupitemgroup

`\startJScode 1... 2... 3... .. \stopJScode`

1 IDENTIFIER  
2 uses  
3 IDENTIFIER

`\startJSpreamble 1... 2... 3... \stopJSpreamble`

- 1 IDENTIFIER
- 2 used
- 3 now later

`\startknockout ... \stopknockout`

`\startLUA [...,*...] ... \stopLUA`

- <sup>OPT</sup>  
\* *inherits from* \setuptyping

`\startLUA [...,*...] ... \stopLUA`

- <sup>OPT</sup>  
\* continue

`\startlabeltext [1...] [2...] ... \stoplabeltext`

- 1 LANGUAGE
- 2 KEY

`\startLABELtext [1...] [2...] ... \stopLABELtext`

- <sup>OPT</sup>  
1 LANGUAGE
- 2 KEY

`\startlayout [...] ... \stoplayout`

- \* IDENTIFIER

`\startleftaligned ... \stopleftaligned`

`\startlegend [1] [...,2...] ... \stoplegend`

- <sup>OPT</sup>  
1 IDENTIFIER
- <sup>OPT</sup>  
2 *inherits from* \setuptabulate

`\startline [...]`

- \* REFERENCE

`\startlinealignment [...] ... \stoplinealignment`

- \* left middle right max

`\startlinecorrection [...,*...] ... \stoplinecorrection`

- <sup>OPT</sup>  
\* blank *inherits from* \blank

`\startlinenote [1] {2...}`

- 1 REFERENCE
- 2 TEXT

`\startLINENOTE [1] {2...}`

- 1 REFERENCE
- 2 TEXT

`\startlinenumbering [1] [...,2...] ... \stoplinenumbering`

- <sup>OPT</sup>  
1 IDENTIFIER
- <sup>OPT</sup>  
2 *inherits from* \setuplinenumbering

`\startlinenumbering [...]1 [...]2 ... \stoplinenumbering`  
OPT OPT  
1 IDENTIFIER  
2 continue NUMBER

`\startlines [...,*...] ... \stoplines`  
OPT  
\* inherits from \setuplines

`\startLINES [...,*...] ... \stopLINES`  
OPT  
\* inherits from \setuplines

`\startlinetable ... \stoplinetable`

`\startlinetablebody ... \stoplinetablebody`

`\startlinetablecell [...,*...] ... \stoplinetablecell`  
OPT  
\* inherits from \setuplinetable

`\startlinetablehead ... \stoplinetablehead`

`\startlocalfootnotes ... \stoplocalfootnotes`

`\startlocalheadsetup ... \stoplocalheadsetup`

`\startlocallinecorrection [...,*...] ... \stoplocallinecorrection`  
OPT  
\* blank inherits from \blank

`\startlocalnotes [...,*...] ... \stoplocalnotes`  
\* IDENTIFIER

`\startlocalsetups [...]1 [...]2 ... \stoplocalsetups`  
OPT  
1 grid  
2 IDENTIFIER

`\startlocalsetups .* ... \stoplocalsetups`  
\* IDENTIFIER

`\startlua ... \stoplua`

`\startluacode ... \stopluacode`

`\startluaparameterset [...]* ... \stopluaparameterset`  
\* IDENTIFIER

`\startluasetups [...]1 [...]2 ... \stopluasetups`  
OPT  
1 grid  
2 IDENTIFIER

`\startluasetups .* ... \stopluasetups`  
\* IDENTIFIER

<pre> \startMPclip {...} ... \stopMPclip  * IDENTIFIER </pre>
<pre> \startMPcode {...} ... \stopMPcode                         OPT * IDENTIFIER </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions                         OPT * IDENTIFIER </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing                   OPT * - </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment                      OPT * reset global + </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions                    OPT * IDENTIFIER </pre>
<pre> \startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions                    OPT      OPT 1 + 2 IDENTIFIER </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpage [...,*...] ... \stopMPpage               OPT * inherits from \setupfittingpage </pre>
<pre> \startMPpositiongraphic {...<sup>1</sup>} {...,*...<sup>2</sup>} ... \stopMPpositiongraphic                         OPT 1 IDENTIFIER 2 KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod * IDENTIFIER </pre>
<pre> \startMPrun {...} ... \stopMPrun             OPT * IDENTIFIER </pre>
<pre> \startMP [...,*...] ... \stopMP          OPT * inherits from \setuptyping </pre>
<pre> \startMP [...,*...] ... \stopMP          OPT * continue </pre>
<pre> \startmakeup [...<sup>1</sup>] [...,*...<sup>2</sup>] ... \stopmakeup                 OPT 1 IDENTIFIER 2 inherits from \setupmakeup </pre>
<pre> \startMAKEUPmakeup [...,*...] ... \stopMAKEUPmakeup                    OPT * inherits from \setupmakeup </pre>

`\startmarginblock [...]` ... `\stopmarginblock`

OPT  
\* IDENTIFIER

`\startmarginrule [...]` ... `\stopmarginrule`

OPT  
\* NUMBER

`\startmarginrule [...,*,...]` ... `\stopmarginrule`

OPT  
\* *inherits from* `\setupmarginrule`

`\startmarkedcontent [...]` ... `\stopmarkedcontent`

OPT  
\* reset all IDENTIFIER

`\startmathalignment [...,*,...]` ... `\stopmathalignment`

OPT  
\* *inherits from* `\setupmathalignment`

`\startMATHALIGNMENT [...,*,...]` ... `\stopMATHALIGNMENT`

OPT  
\* *inherits from* `\setupmathalignment`

`\startmathcases [...,*,...]` ... `\stopmathcases`

OPT  
\* *inherits from* `\setupmathcases`

`\startMATHCASES [...,*,...]` ... `\stopMATHCASES`

OPT  
\* *inherits from* `\setupmathcases`

`\startmathlabeltext [1.] [2.] ... \stopmathlabeltext`

OPT  
1 LANGUAGE  
2 KEY

`\startmathmatrix [...,*,...]` ... `\stopmathmatrix`

OPT  
\* *inherits from* `\setupmathmatrix`

`\startMATHMATRIX [...,*,...]` ... `\stopMATHMATRIX`

OPT  
\* *inherits from* `\setupmathmatrix`

`\startmathmode ... \stopmathmode`

`\startmathstyle [...,*,...]` ... `\stopmathstyle`

\* display text script scriptscript cramped uncramped normal packed small big IDENTIFIER

`\startmatrices [...,*,...]` ... `\stopmatrices`

OPT  
\* *inherits from* `\setupmathmatrix`

`\startmatrix [...,*,...]` ... `\stopmatrix`

OPT  
\* *inherits from* `\setupmathmatrix`

`\startmaxaligned ... \stopmaxaligned`

`\startmdformula [...,*,...]` ... `\stopmdformula`

OPT  
\* *inherits from* `\setupbodyfont`

`\startmidaligned ... \stopmidaligned`

`\startmiddlealigned ... \stopmiddlealigned`

`\startmiddlemakeup [...,OPT*,...] ... \stopmiddlemakeup`  
`* inherits from \setupmakeup`

`\startmixedcolumns [...,1...] [...,2*,...] ... \stopmixedcolumns`  
`1 IDENTIFIER`  
`2 inherits from \setupmixedcolumns`

`\startMIXEDCOLUMNS [...,OPT*,...] ... \stopMIXEDCOLUMNS`  
`* inherits from \setupmixedcolumns`

`\startmode [...,*...] ... \stopmode`  
`* IDENTIFIER`

`\startmodeset [...,1...] {2...} ... \stopmodeset`  
`1 IDENTIFIER default`  
`2 CONTENT`

`\startmoduletestsection ... \stopmoduletestsection`

`\startmodule [...*] ... \stopmodule`  
`* FILE`

`\startmodule ...* ... \stopmodule`  
`* FILE`

`\startmpformula [...,OPT*,...] ... \stopmpformula`  
`* inherits from \setupbodyfont`

`\startnamedsection [...,1...] [...,2*,...] [...,3*,...] ... \stopnamedsection`  
`1 SECTION`  
`2 title = TEXT`  
`bookmark = TEXT`  
`marking = TEXT`  
`list = TEXT`  
`reference = REFERENCE`  
`ownnumber = TEXT`  
`3 KEY = VALUE`

`\startnamedsubformulas [...,1...] {OPT...} ... \stopnamedsubformulas`  
`1 + - REFERENCE`  
`2 TEXT`

`\startnarrower [...,OPT*,...] ... \stopnarrower`  
`* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset`

`\startNARROWER [...,OPT*,...] ... \stopNARROWER`  
`* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset`

$\backslash\startnarrow [...]{...}{...} ... \stopnarrow$

1 IDENTIFIER  
2 *inherits from*  $\backslash\setupnarrower$

$\backslash\startnarrow [...]{...}{...} ... \stopnarrow$

1 IDENTIFIER  
2  $[-+]$ left  $[-+]$ middle  $[-+]$ right NUMBER\*left NUMBER\*middle NUMBER\*right reset

$\backslash\startnarrow [...]{...}{...} ... \stopnarrow$

1 *inherits from*  $\backslash\setupnarrower$   
2  $[-+]$ left  $[-+]$ middle  $[-+]$ right NUMBER\*left NUMBER\*middle NUMBER\*right reset

$\backslash\startnegative ... \stopnegative$

$\backslash\startnicelyfilledbox [...]{...}{...} ... \stopnicelyfilledbox$

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
strut = yes no

$\backslash\startnointerference ... \stopnointerference$

$\backslash\startnop ... \stopnop$

$\backslash\startnotallmodes [...]{...}{...} ... \stopnotallmodes$

\* IDENTIFIER

$\backslash\startnotext ... \stopnotext$

$\backslash\startNOTE [...]{...}{...} ... \stopNOTE$

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

$\backslash\startNOTE [...]{...}{...} ... \stopNOTE$

\* REFERENCE

$\backslash\startnotmode [...]{...}{...} ... \stopnotmode$

\* IDENTIFIER

$\backslash\startoperatorortext [...]{...}{...} ... \stopoperatorortext$

1 LANGUAGE  
2 KEY

$\backslash\startopposite ... \stopopposite$

$\backslash\startoutputstream [...]{...}{...} ... \stopoutputstream$

\* IDENTIFIER

$\backslash\startoverlay ... \stopoverlay$

$\backslash\startoverprint ... \stopoverprint$



`\startPARSEDXML [...,OPT*,...]` ... `\stopPARSEDXML`  
\* *inherits from \setuptyping*

`\startPARSEDXML [...,OPT*,...]` ... `\stopPARSEDXML`  
\* *continue*

`\startpacked [...OPT*,...]` ... `\stoppacked`  
\* *blank*

`\startpagecomment` ... `\stoppagecomment`

`\startpagefigure [...1*,...]` [...,<sup>2</sup>\*,...]<sup>OPT</sup> ... `\stoppagefigure`  
1 *FILE*  
2 *inherits from \setupexternalfigure*

`\startpagegrid [...1*,...]` [...,<sup>2</sup>\*,...]<sup>OPT</sup> ... `\stoppagegrid`  
1 *IDENTIFIER*  
2 *inherits from \setuppagegrid*

`\startpagegridspan [...1*,...]` [...,<sup>2</sup>\*,...]<sup>OPT</sup> ... `\stoppagegridspan`  
1 *IDENTIFIER*  
2 *inherits from \setuppagegridspan*

`\startPAGEGRID [...,OPT*,...]` ... `\stopPAGEGRID`  
\* *inherits from \setuppagegrid*

`\startpagelayout [...OPT*,...]` ... `\stoppagelayout`  
\* *page leftpage rightpage*

`\startpagemakeup [...,OPT*,...]` ... `\stoppagemakeup`  
\* *inherits from \setupmakeup*

`\startpar [...OPT*,...]` [...,<sup>OPT</sup>\*,...]<sup>OPT</sup> ... `\stoppar`  
1 *IDENTIFIER*  
2 *inherits from \setupparagraph*

`\startparagraph [...1*,...]` [...,<sup>2</sup>\*,...]<sup>OPT</sup> ... `\stopparagraph`  
1 *IDENTIFIER*  
2 *inherits from \setupparagraph*

`\startparagraphs [...OPT*,...]` ... `\stopparagraphs`  
\* *IDENTIFIER*

`\startparagraphscell` ... `\stopparagraphscell`

`\startPARAGRAPHS` ... `\stopPARAGRAPHS`

`\startPARALLEL` ... `\stopPARALLEL`

`\startparbuilder [...OPT*,...]` ... `\stopparbuilder`  
\* *default oneline basic IDENTIFIER*

`\startpart [...,1_,...] [...,2_,...] ... \stoppart`

1 title = TEXT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\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  
 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  
 reference = REFERENCE  
 2 KEY = VALUE

`\startplacefloat [...]1 [...,2_,...] [...,3_,...] ... \stopplacefloat`

1 SINGULAR NAME  
 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  
 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  
 reference = REFERENCE  
 2 KEY = VALUE

`\startplaceformula [...,*_,...] ... \stopplaceformula`

\* title = TEXT  
 suffix = TEXT  
 reference = + - TEXT

`\startplaceformula [...,*_,...] ... \stopplaceformula`

\* + - REFERENCE

`\startplacegraphic [...,1OPT...,...] [...,2OPT...,...] ... \stopplacegraphic`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-
              +]line 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
  reference  = REFERENCE
2 KEY = VALUE
```

`\startplaceintermezzo [...,1OPT...,...] [...,2OPT...,...] ... \stopplaceintermezzo`

```
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
  reference  = REFERENCE
2 KEY = VALUE
```

`\startplacelegend [...,*OPT...,...] ... \stopplacelegend`

`* inherits from \setuppairedbox`

`\startplacepairedbox [...,1...] [...,2OPT...,...] ... \stopplacepairedbox`

```
1 IDENTIFIER
2 inherits from \setuppairedbox
```

`\startplacePAIREDBOX [...,*OPT...,...] ... \stopplacePAIREDBOX`

`* inherits from \setuppairedbox`

`\startplacetable [...,1OPT...,...] [...,2OPT...,...] ... \stopplacetable`

```
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
  reference  = REFERENCE
2 KEY = VALUE
```

`\startpositioning [...,1OPT...] [...,2OPT...,...] ... \stoppositioning`

```
1 IDENTIFIER
2 inherits from \setuppositioning
```

`\startpositionoverlay {...} ... \stoppositionoverlay`

`* IDENTIFIER`

`\startpositive ... \stoppositive`

`\startpostponing [...OPT...] ... \stoppostponing`

`* [-+]NUMBER`

`\startprefixtext [...OPT...] [...OPT...] ... \stopprefixtext`

```
1 LANGUAGE
2 KEY
```

\startprocessassignmentcommand [...,\*,...] ... \stopprocessassignmentcommand

\* KEY = VALUE

\startprocessassignmentlist [...,\*,...] ... \stopprocessassignmentlist

\* KEY = VALUE

\startprocesscommaccommand [...,\*,...] ... \stopprocesscommaccommand

\* COMMAND

\startprocesscommalist [...,\*,...] ... \stopprocesscommalist

\* COMMAND

\startproduct [...] ... \stopproduct

\* FILE \*

\startproduct ... \stopproduct

\* FILE \*

\startproject [...] ... \stopproject

\* FILE \*

\startproject ... \stopproject

\* FILE \*

\startprotectedcolors ... \stopprotectedcolors

\startpsh [...] ... \stoppsh

\* REFERENCE

\startpublication [<sup>1</sup>...] [<sup>2</sup>\*,...]<sub>OPT</sub> ... \stoppublication

1 IDENTIFIER  
2 tag = REFERENCE  
category = TEXT  
k = REFERENCE  
t = TEXT

\startquotation [...,\*,...]<sub>OPT</sub> ... \stopquotation

\* inherits from \startnarrower

\startquote ... \stopquote

\starandomized ... \stoprandomized

\starawsetups [<sup>1</sup>...] [<sup>2</sup>...]<sub>OPT</sub> ... \stoprawsetups

1 grid  
2 IDENTIFIER

\starawsetups ... \stoprawsetups

\* IDENTIFIER

`\startraw [...]` ... `\stopraw`

## \* REFERENCE

```
\startreadingfile ... \stopreadingfile
```

`\startregime [...] ... \stopregime`

```
* inherits from \enableregime
```

$$\backslash\text{startregister} \quad \overset{1}{[...]} \quad \overset{2}{[...]} \quad \underset{\text{OPT}}{\overset{3}{[...]}} \quad \underset{\text{OPT}}{\overset{4}{[...]}} \quad \overset{5}{\{..+...+..\}}$$

```

1 IDENTIFIER
2 IDENTIFIER
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX

```

$$\backslash\mathrm{startreusableMPgraphic}\{\dots\}^{\mathrm{OPT}}_{\dots}\{\dots\}^2,\dots\}\dots\backslash\mathrm{stopreusableMPgraphic}$$

```
1 IDENTIFIER
2 KEY
```

$$\text{\texttt{\textbackslashstartrightaligned ... \textbackslashstoptrightaligned}}$$

`\startrob [...] ... \stoprob`

## \* REFERENCE

`\startrul ... \stoprul`

`\startscript [...] ... \stopscript`

\* hangul hanzi nihongo ethiopic thai test IDENTIFIER

$$\backslash\mathrm{startsformula} \underbrace{[\dots,*,\dots]}_{\mathrm{OPT}} \dots \backslash\mathrm{stopsformula}$$

\* *inherits from \setupbodyfont*

$$\backslash\mathrm{startsection} [\dots,\overset{1}{.},\dots] [\dots,\overset{2}{.},\dots] \dots \backslash\mathrm{stopsection}$$

```

1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

$$\backslash\mathrm{startsectionblock}\left[\overset{1}{\dots}\right]\left[\dots,\overset{2}{\underset{\mathrm{OPT}}{=}},\dots\right]\dots\backslash\mathrm{stopsectionblock}$$

```

1 IDENTIFIER
2 bookmark = TEXT
  inherits from \setupsectionblock

```

$$\backslash\mathrm{startsectionblockenvironment} \left[ \dots \right] \dots \backslash\mathrm{stopsectionblockenvironment}$$

\* IDENTIFIER

$$\backslash startSECTIONBLOCK \left[ \dots, \underset{\text{OPT}}{.}, \dots \right] \dots \backslash stopSECTIONBLOCK$$

```
* bookmark = TEXT
   inherits from \setupsectionblock
```

```

\startsectionlevel [...]1 [...]2 [...]3 ... \stopsectionlevel
                        OPT      OPT      OPT
1  IDENTIFIER
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
3  KEY = VALUE

```

```

\startSECTION [...]1 [...]2 ... \stopSECTION
                OPT      OPT
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsetups [...]1 [...]2 ... \stopsetups
              OPT
1  grid
2  IDENTIFIER

```

```

\startsetups ... .. \stopsetups
*  IDENTIFIER

```

```

\startshift [...] ... \stopshift
*  IDENTIFIER

```

```

\startsidebar [...]1 [...]2 ... \stopsidebar
                OPT      OPT
1  IDENTIFIER
2  inherits from \setupsidebar

```

```

\startsimplecolumns [...]* ... \stopsimplecolumns
                    OPT
*  inherits from \setsimplecolumnhsize

```

```

\startspecialitem [...]1 [...]2 ... \stopspecialitem
                  OPT      OPT
1  item
2  REFERENCE

```

```

\startspecialitem [...]1 {...}2 ... \stopspecialitem
1  sym ran mar
2  TEXT

```

```

\startspecialitem [...] ... \stopspecialitem
*  sub its

```

```

\startspeech [...]* ... \stopspeech
              OPT
*  inherits from \startnarrower

```

```

\startspformula [...]* ... \stopspformula
                 OPT
*  inherits from \setupbodyfont

```

```

\startspread ... \stopspread

```

`\startstandardmakeup [...,*.,...] ... \stopstandardmakeup`  
OPT  
`* inherits from \setupmakeup`

`\start [...] ... \stop`  
OPT  
`* IDENTIFIER`

`\startSTARTSTOP ... \stopSTARTSTOP`

`\startstaticMPfigure {...} ... \stopstaticMPfigure`  
`* IDENTIFIER`

`\startstaticMPgraphic {...} {...,2...} ... \stopstaticMPgraphic`  
OPT  
`1 IDENTIFIER`  
`2 KEY`

`\STARTSTOP {...}`  
`* CONTENT`

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [...]1 [...]2 [...,3.,...] [...,4.,...] ... \stopstructurepageregister`  
OPT  
`1 IDENTIFIER`  
`2 IDENTIFIER`  
`3 label = IDENTIFIER`  
`keys = TEXT PROCESSOR->TEXT`  
`entries = TEXT PROCESSOR->TEXT`  
`keys:1 = TEXT`  
`keys:2 = TEXT`  
`keys:3 = TEXT`  
`entries:1 = TEXT`  
`entries:2 = TEXT`  
`entries:3 = TEXT`  
`alternative = TEXT`  
`4 KEY = VALUE`

`\startSTYLE ... \stopSTYLE`

`\startstyle [...] ... \stopstyle`  
`* IDENTIFIER FONT`

`\startstyle [...,*.,...] ... \stopstyle`  
`* inherits from \setupstyle`

`\startsubformulas [...,*.,...] ... \stopsubformulas`  
OPT  
`* + - REFERENCE`

`\startsubject [...,1.,...] [...,2.,...] ... \stopsubject`  
OPT OPT  
`1 title = TEXT`  
`bookmark = TEXT`  
`marking = TEXT`  
`list = TEXT`  
`reference = REFERENCE`  
`ownnumber = TEXT`  
`2 KEY = VALUE`

```
\startsubsection [...,.\1.,...] [...,.\2.,...] ... \stopsubsection
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsentence ... \stopsubsentence
```

```
\startsubstack ... \stopsubstack
```

```
\startsubsubject [...,.\1.,...] [...,.\2.,...] ... \stopsubsubject
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsection [...,.\1.,...] [...,.\2.,...] ... \stopsubsubsection
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubject [...,.\1.,...] [...,.\2.,...] ... \stopsubsubsubject
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsection [...,.\1.,...] [...,.\2.,...] ... \stopsubsubsubsection
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubject [...,.\1.,...] [...,.\2.,...] ... \stopsubsubsubsubject
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubsection [...,.\1.,...] [...,.\2.,...] ... \stopsubsubsubsubsection
                        OPT          OPT
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference  = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```



```

\startsubsubsubsubject [...,\OPT1.,...] [...,\OPT2.,...] ... \stopsubsubsubsubject

1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE

```

```

\startsymbolset [...] ... \stopsymbolset

* IDENTIFIER

```

```

\startTABLE [...,\OPT*.,...] ... \stopTABLE

* inherits from \setupTABLE

```

```

\startTABLEbody [...,\OPT*.,...] ... \stopTABLEbody

* inherits from \setupTABLE

```

```

\startTABLEfoot [...,\OPT*.,...] ... \stopTABLEfoot

* inherits from \setupTABLE

```

```

\startTABLEhead [...,\OPT*.,...] ... \stopTABLEhead

* inherits from \setupTABLE

```

```

\startTABLEnext [...,\OPT*.,...] ... \stopTABLEnext

* inherits from \setupTABLE

```

```

\startTEXpage [...,\OPT*.,...] ... \stopTEXpage

* inherits from \setupfittingpage

```

```

\startTEX [...,\OPT*.,...] ... \stopTEX

* inherits from \setuptyping

```

```

\startTEX [...,\OPT*.,...] ... \stopTEX

* continue

```

```

\starttablehead [...] ... \stoptablehead

* IDENTIFIER

```

```

\starttables [|.\|.] ... \stoptables

* TEMPLATE

```

```

\starttables [...] ... \stoptables

* IDENTIFIER

```

```

\starttabletail [...] ... \stoptabletail

* IDENTIFIER

```

`\starttabletext [...,1...] [...,2...] {...} ... \stoptabletext`

OPT OPT

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

2 REFERENCE

3 TEXT

`\starttable [...1.|] [...,2.,...] ... \stoptable`

OPT

1 TEMPLATE

2 *inherits from* \setuptables

`\starttable [...1.] [...,2.,...] ... \stoptable`

OPT

1 IDENTIFIER

2 *inherits from* \setuptables

`\starttabulate [...1.|] [...,2.,...] ... \stoptabulate`

OPT OPT

1 TEMPLATE

2 *inherits from* \setuptabulate

`\starttabulatehead [...*.] ... \stoptabulatehead`

OPT

\* IDENTIFIER

`\starttabulatetail [...*.] ... \stoptabulatetail`

OPT

\* IDENTIFIER

`\startTABULATE [...1.] [...,2.,...] ... \stopTABULATE`

OPT OPT

1 IDENTIFIER

2 *inherits from* \setuptabulate

`\startTABULATION [...1.] [...,2.,...] ... \stopTABULATION`

OPT OPT

1 IDENTIFIER

2 *inherits from* \setuptabulation

`\starttaglabeltext [...1.] [...2.] ... \stoptaglabeltext`

OPT

1 LANGUAGE

2 KEY

`\starttexcode ... \stoptexcode`

`\starttexdefinition ...1 ...2 ...3 ...4 ...5 ...6 ... \stoptexdefinition`

OPT OPT OPT OPT OPT

1 spaces nospaces

2 global

3 unexpanded

4 expanded

5 IDENTIFIER

6 TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [...1.] [...,2.,...] ... \stoptextbackground`

OPT

1 IDENTIFIER

2 *inherits from* \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [...,1*,...]` ... `\stopTEXTBACKGROUND`  
OPT  
`* inherits from \setuptextbackground`

`\starttextcolor [...]` ... `\stoptextcolor`  
`* COLOR`

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...]` ... `\stoptextflow`  
`* IDENTIFIER`

`\starttextmakeup [...,1*,...]` ... `\stoptextmakeup`  
OPT  
`* inherits from \setupmakeup`

`\starttextrule {...}` ... `\stoptextrule`  
`* TEXT`

`\starttitle [...,1*,...]` `[...,2*,...]` ... `\stoptitle`  
OPT OPT  
1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\starttokens [...]` ... `\stoptokens`  
`* IDENTIFIER`

`\starttxt ... \stoptxt`

`\starttypescript [...,1*,...]` `[...,2*,...]` `[...,3*,...]` ... `\stoptypescript`  
OPT OPT OPT  
1 serif sans mono math handwriting calligraphy  
2 IDENTIFIER  
3 size name

`\starttypescriptcollection [...]` ... `\stoptypescriptcollection`  
`* IDENTIFIER`

`\startTYPING [...,1*,...]` ... `\stopTYPING`  
OPT  
`* inherits from \setuptyping`

`\startTYPING [...,1*,...]` ... `\stopTYPING`  
OPT  
`* continue`

`\starttyping [...,1*,...]` ... `\stoptyping`  
OPT  
`* inherits from \setuptyping`

`\starttyping [...,1*,...]` ... `\stoptyping`  
OPT  
`* continue`

`\startuniqueMPgraphic {...} {...,2...} ... \stopuniqueMPgraphic`

OPT

- 1 IDENTIFIER
- 2 KEY

`\startuniqueMPpagegraphic {...} {...,2...} ... \stopuniqueMPpagegraphic`

OPT

- 1 IDENTIFIER
- 2 KEY

`\startunittext [...] [...2] ... \stopunittext`

OPT

- 1 LANGUAGE
- 2 KEY

`\startunpacked ... \stopunpacked`

`\startusableMPgraphic {...} {...,2...} ... \stopusableMPgraphic`

OPT

- 1 IDENTIFIER
- 2 KEY

`\startuseMPgraphic {...} {...,2...} ... \stopuseMPgraphic`

OPT

- 1 IDENTIFIER
- 2 KEY

`\startusemathstyleparameter \*... ... \stopusemathstyleparameter`

- \* CSNAME

`\startusingbtxs specification [...] ... \stopusingbtxs specification`

- \* IDENTIFIER

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

`\startviewerlayer [...] ... \stopviewerlayer`

- \* IDENTIFIER

`\startVIEWERLAYER ... \stopVIEWERLAYER`

`\startXML [...,*...OPT] ... \stopXML`

OPT

- \* inherits from \setuptyping

`\startXML [...,*...OPT] ... \stopXML`

OPT

- \* continue

`\startxcell [...1] [...,2...OPT] ... \stopxcell`

OPT

OPT

- 1 IDENTIFIER
- 2 nx = NUMBER
- ny = NUMBER
- nc = NUMBER
- nr = NUMBER
- inherits from \setupxtable

`\startxcellgroup [...1] [...,2...OPT] ... \stopxcellgroup`

OPT

OPT

- 1 IDENTIFIER
- 2 inherits from \setupxtable

`\startxgroup [...]1 [...,2.,...] ... \stopxgroup`

- OPT OPT
- 1 IDENTIFIER
  - 2 *inherits from* \setupxtable

`\startxmldisplayverbatim [...]* ... \stopxmldisplayverbatim`

- \* IDENTIFIER

`\startxmllineverbatim [...]* ... \stopxmllineverbatim`

- \* IDENTIFIER

`\startxmlraw ... \stopxmlraw`

`\startxmlsetups [...]1 [...]2 ... \stopxmlsetups`

- OPT
- 1 grid
  - 2 IDENTIFIER

`\startxmlsetups ...* ... \stopxmlsetups`

- \* IDENTIFIER

`\startxrow [...]1 [...,2.,...] ... \stopxrow`

- OPT OPT
- 1 IDENTIFIER
  - 2 *inherits from* \setupxtable

`\startxrowgroup [...]1 [...,2.,...] ... \stopxrowgroup`

- OPT OPT
- 1 IDENTIFIER
  - 2 *inherits from* \setupxtable

`\startxtablebody [...]*.,...] ... \stopxtablebody`

- OPT
- \* *inherits from* \setupxtable

`\startxtablebody [...]* ... \stopxtablebody`

- OPT
- \* IDENTIFIER

`\startxtablefoot [...]*.,...] ... \stopxtablefoot`

- OPT
- \* *inherits from* \setupxtable

`\startxtablefoot [...]* ... \stopxtablefoot`

- OPT
- \* IDENTIFIER

`\startxtablehead [...]*.,...] ... \stopxtablehead`

- OPT
- \* *inherits from* \setupxtable

`\startxtablehead [...]* ... \stopxtablehead`

- OPT
- \* IDENTIFIER

`\startxtablenext [...]*.,...] ... \stopxtablenext`

- OPT
- \* *inherits from* \setupxtable

`\startxtablenext [...]* ... \stopxtablenext`

- OPT
- \* IDENTIFIER

```
\startXTABLE [...,*.,...] ... \stopXTABLE
      OPT
*   inherits from \setupxtable
```

```
\startxtable [...,*,...] ... \stopxtable
      OPT
*   inherits from \setupxtable
```

```
\startxtable [...] ... \stopxtable
                        OPT
* IDENTIFIER
```

\* REFERENCE

\stoplinenote [...]

\* REFERENCE

`\stopLINENOTE [...]`

\* REFERENCE

```
\stopregister [...] [...]
```

1 IDENTIFIER

2 IDENTIFIER

```
\stopstructurepageregister [...] [...]
```

```
1 IDENTIFIER
```

```
2 IDENTIFIER
```

```
\stretched [...1..2...] {...}
1  inherits from \setupstretched
2  TEXT
```

```
\strictdoifelsenextoptional {...} {...}
1  TRUE
2  FALSE
```

```
\strictdoifnextoptionalelse {...} {...}
```

```
1  TRUE
2  FALSE
```

```
\stripcharacter ... \from ... \to ...
```

1 CHARACTER  
2 TEXT  
3 CSNAME

```
\strippedcsname \.*
* CSNAME
```

```
\strippedcsname ...
* TEXT
```

```
\stripspaces \from .1 \to \.2
1 TEXT
2 CSNAME
```

<code>\structurelistuservariable {...}</code> * KEY
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> * KEY
<code>\structurevariable {...}</code> * KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> * CONTENT
<code>\strutwd</code>
<code>\styleinstance [...]</code> * IDENTIFIER
<code>\STYLE {...}</code> * TEXT
<code>\style [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 IDENTIFIER FONT 2 TEXT
<code>\style [...,<sup>1</sup>.,...] {...<sup>2</sup>}</code> 1 <i>inherits from \setupstyle</i> 2 TEXT
<code>\subject [...,<sup>1</sup>...] {...<sup>2</sup>}</code> OPT 1 REFERENCE 2 TEXT
<code>\subpagenumber</code>
<code>\subsection [...,<sup>1</sup>...] {...<sup>2</sup>}</code> OPT 1 REFERENCE 2 TEXT

\subsentence {...}

\*    CONTENT

\substituteincommalist {...} {...} \...

1    TEXT  
2    TEXT  
3    CSNAME

\subsubject [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subsubsection [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subsubsubject [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subsubsubsection [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subsubsubsubject [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subsubsubsubsection [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subsubsubsubsubject [...,<sup>1</sup>...] {...}  
                                  OPT

1    REFERENCE  
2    TEXT

\subtractfeature [...]

\*    IDENTIFIER

\subtractfeature {...}

\*    IDENTIFIER

\sub

\swapcounts \... \...

1    CSNAME  
2    CSNAME

\swapdimens \... \...

1    CSNAME  
2    CSNAME

\swapface



`\swapmacros \1 \2`

- 1 CSNAME
- 2 CSNAME

`\swaptypesface`

`\switchstyleonly [...]`

\* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\switchstyleonly \*`

\* CSNAME

`\switchtobodyfont [...*,...]`

\* inherits from \setupbodyfont

`\switchtocolour [...]`

\* COLOR

`\switchtointerlinespace [...,1...] [...,2OPT...]`

- 1 IDENTIFIER
- 2 inherits from \setupinterlinespace

`\switchtointerlinespace [...*,...]`

\* on off reset auto small medium big NUMBER DIMENSION

`\switchtointerlinespace [...]`

\* IDENTIFIER

`\symbolreference [...]`

\* REFERENCE

`\symbol [...1] [...2OPT]`

- 1 IDENTIFIER
- 2 IDENTIFIER

`\symbol {...}`

\* IDENTIFIER

`\sym {...}`

\* TEXT

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...1] [...2] [...3OPT]`

- 1 MARK
- 2 NUMBER
- 3 keep

`\synchronizeoutputstreams [...,*,...]`

\* IDENTIFIER

`\synchronizestrut {...}`

\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\SYNONYM [...]OPT {...} {...}`

1 IDENTIFIER  
2 TEXT  
3 CONTENT

`\systemlog {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemlogfirst {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemloglast {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemsetups {...}`

\* IDENTIFIER

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

`\tabulateautorule`

`\tabulateline`

`\tabulaterule`

`\taggedctxcommand {...}`

\* COMMAND

`\taggedlabeltexts {...} {...} {...}`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 CONTENT

`\taglabellanguage`

`\taglabeltext {...}`

- \* KEY

`\tbinom {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\tbox {...}`

- \* CONTENT

`\tequal {...} {...}`

- 1 TEXT
- 2 TEXT

`\testandsplitstring ... \at ... \to ... \and ...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\testcolumn [...] [...]`

- 1 NUMBER
- 2 DIMENSION

`\testfeature {...}`

- \* NUMBER

`\testfeatureonce {...}`

- \* NUMBER

`\testpage [...] [...]`

- 1 NUMBER
- 2 DIMENSION

`\testpageonly [...] [...]`

- 1 NUMBER
- 2 DIMENSION

`\testpagesync [...] [...]`

- 1 NUMBER
- 2 DIMENSION

`\testtokens [...]`

- \* IDENTIFIER

\* CONTENT

\* IDENTIFIER

\* IDENTIFIER

\* CONTENT

```

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 from \setupbtx
2  REFERENCE

```

```

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 from \setupbtx
2  KEY = VALUE

```

```

1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

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 from \setupbtx
2  REFERENCE

```

```

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 from \setupbtx
2  KEY = VALUE

```

$\backslash\text{textcite}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <div> <div>OPT</div> <div> 1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  2 REFERENCE </div> </div>
$\backslash\text{textcontrols}$ space
$\backslash\text{textflowcollector}$ {...} * IDENTIFIER
$\backslash\text{textrule}$ {...} * CONTENT
$\backslash\text{textminus}$
$\backslash\text{textrule}$ {...} * NUMBER
$\backslash\text{textplus}$
$\backslash\text{textrule}$ [..., <sup>1</sup> ...] {... <sup>2</sup> } 1 REFERENCE 2 TEXT
$\backslash\text{textrule}$ [ <sup>1</sup> ...] {... <sup>2</sup> } <div> <div>OPT</div> <div> 1 top middle <u>bottom</u>  2 TEXT </div> </div>
$\backslash\text{textvisiblespace}$
$\backslash\text{tfrac}$ {...} {...} 1 CONTENT 2 CONTENT
$\backslash\text{thai}$
$\backslash\text{thainumerals}$ {...} * NUMBER
$\backslash\text{thefirstcharacter}$ {...} * TEXT
$\backslash\text{thenormalizedbodyfontsize}$ {...} * DIMENSION
$\backslash\text{theremainingcharacters}$ {...} * TEXT
$\backslash\text{thickspace}$
$\backslash\text{thinrule}$

`\thinrules [...,*.,...]`  
                                  <sup>OPT</sup>  
*\* inherits from \setupthinrules*

`\thinspace`

`\thirddoffivearguments {...} {...} {...} {...} {...}`  
  
1    TEXT  
2    TEXT  
3    TEXT  
4    TEXT  
5    TEXT

`\thirddoffourarguments {...} {...} {...} {...}`  
  
1    TEXT  
2    TEXT  
3    TEXT  
4    TEXT

`\thirddofsixarguments {...} {...} {...} {...} {...} {...}`  
  
1    TEXT  
2    TEXT  
3    TEXT  
4    TEXT  
5    TEXT  
6    TEXT

`\thirddofthreearguments {...} {...} {...}`  
  
1    TEXT  
2    TEXT  
3    TEXT

`\thirddofthreeunexpanded {...} {...} {...}`  
  
1    TEXT  
2    TEXT  
3    TEXT

`\thookleftarrow {...} {...}`  
                                  <sup>OPT</sup>          <sup>OPT</sup>  
1    TEXT  
2    TEXT

`\thookrightarrow {...} {...}`  
                                  <sup>OPT</sup>          <sup>OPT</sup>  
1    TEXT  
2    TEXT

`\threedigitrounding {...}`  
  
*\*    NUMBER*

`\tibetannumerals {...}`  
  
*\*    NUMBER*

`\tightlayer [...]`  
  
*\*    IDENTIFIER*

`\tilde {...}`  
  
*\*    CHARACTER*

`\tinyfont`

`\title [...1,...] {2...}`

- 1   REFERENCE
- 2   TEXT

`\tLeftarrow {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tLeftrightarrow {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tlap {...}`

- \*   CONTENT

`\tleftarrow {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tleftharpoondown {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tleftharpoonup {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tleftrightarrow {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tleftrightharpoons {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tmapsto {...1} {...2}`

- 1   TEXT
- 2   TEXT

`\tochar {...}`

- \*   IDENTIFIER

`\tolinenote [...]`

- \*   REFERENCE

`\TOOLTIP [...,1...,...] {...2} {...3}`

- 1   *inherits from \setuptooltip*
- 2   TEXT
- 3   TEXT

`\TOOLTIP [...]1 {...}2 {...}3`

OPT  
1 left middle right  
2 TEXT  
3 TEXT

`\tooltip [...,1...,...] {...}2 {...}3`

OPT  
1 inherits from \setuptooltip  
2 TEXT  
3 TEXT

`\tooltip [...]1 {...}2 {...}3`

OPT  
1 left middle right  
2 TEXT  
3 TEXT

`\topbox {...}`

\* CONTENT

`\topleftbox {...}`

\* CONTENT

`\toplinebox {...}`

\* CONTENT

`\toprightbox {...}`

\* CONTENT

`\topskippedbox {...}`

\* CONTENT

`\tRightarrow {...}1 {...}2`

OPT OPT  
1 TEXT  
2 TEXT

`\tracecatcodetables`

`\tracedfontname {...}`

\* FONT

`\traceoutputroutines`

`\tracepositions`

`\translate [...,*...,...]`

OPT  
\* LANGUAGE = TEXT

`\transparencycomponents {...}`

\* COLOR

`\trel {...}1 {...}2`

OPT OPT  
1 TEXT  
2 TEXT



`\trightarrow {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\trightharpoondown {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\trightharpoonup {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\trightleftharpoons {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\trightoverleftarrow {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\triplebond`

`\truefilename {...}`

- \* FILE

`\truefontname {...}`

- \* FONT

`\ttraggedright`

`\ttriplerel {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\twoheadleftarrow {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\twoheadrightarrow {...} {...}`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT          OPT

- 1 TEXT
- 2 TEXT

`\twodigitrounding {...}`

- \* NUMBER

`\tx`

`\txt ... \\`

- \* TEXT

`\txt {...} [...2,...]`  
                          <sup>1</sup>          <sup>2</sup>  
                          OPT

- 1 TEXT
- 2 REFERENCE

\txx

\typebuffer [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
                    OPT                    OPT  
1    BUFFER  
2    inherits from \setuptyping

\typeBUFFER [...,<sup>\*</sup>...,...]  
                    OPT  
\*    inherits from \setuptyping

\typedefinedbuffer [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
  OPT  
1    BUFFER  
2    inherits from \setuptyping

\typeface

\typefile [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]{<sup>3</sup>...}  
                    OPT                    OPT  
1    IDENTIFIER  
2    inherits from \setuptyping  
3    FILE

\typescriptone

\typescriptprefix {<sup>\*</sup>...}  
\*    IDENTIFIER

\typescriptthree

\typescripttwo

\typesetbuffer [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
                    OPT                    OPT  
1    \* BUFFER  
2    inherits from \setuexternalfigure

\typesetfile [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]  
                                    OPT                    OPT  
1    IDENTIFIER FILE  
2    FILE TEXT  
3    inherits from \setuexternalfigure

\TYPE [...,<sup>1</sup>...,...]{<sup>2</sup>...}  
                    OPT  
1    inherits from \setuptype  
2    CONTENT

\TYPE [...,<sup>1</sup>...,...]<<<sup>2</sup>...>>  
                    OPT  
1    inherits from \setuptype  
2    ANGLES

\type [...,<sup>1</sup>...,...]{<sup>2</sup>...}  
                    OPT  
1    inherits from \setuptype  
2    CONTENT

\type [...,<sup>1</sup>...,...]<<<sup>2</sup>...>>  
                    OPT  
1    inherits from \setuptype  
2    ANGLES

`\typ [...,1.,...]{2.}`  
OPT  
1 *inherits from* \setuptype  
2 CONTENT

`\typ [...,1.,...]<<2.>>`  
OPT  
1 *inherits from* \setuptype  
2 ANGLES

`\uconvertnumber {...}{2.}`  
1 *inherits from* \convertnumber  
2 NUMBER

`\uedcatcodecommand \1...2...{3.}`  
1 CSNAME  
2 CHARACTER NUMBER  
3 COMMAND

`\undefinevalue {...}`  
\* IDENTIFIER

`\undepthed {...}`  
\* CONTENT

`\underbar {...}`  
\* CONTENT

`\underbars {...}`  
\* CONTENT

`\underbartext {...}{2.}`  
1 TEXT  
2 TEXT

`\underbrace {...}`  
\* TEXT

`\underbracetext {...}{2.}`  
1 TEXT  
2 TEXT

`\underbracket {...}`  
\* TEXT

`\underbrackettext {...}{2.}`  
1 TEXT  
2 TEXT

`\underdash {...}`  
\* CONTENT

`\underdashes {...}`  
\* CONTENT

`\underdot {...}`

\*    CONTENT

`\underdots {...}`

\*    CONTENT

`\underleftarrow {...}`

\*    TEXT

`\underleftharpoondown {...}`

\*    TEXT

`\underleftharpoonup {...}`

\*    TEXT

`\underleftrightarrow {...}`

\*    TEXT

`\underparent {...}`

\*    TEXT

`\underparenttext {...} {...}`

1    TEXT

2    TEXT

`\underrandom {...}`

\*    CONTENT

`\underrandoms {...}`

\*    CONTENT

`\underrightarrow {...}`

\*    TEXT

`\underrightharpoondown {...}`

\*    TEXT

`\underrightharpoonup {...}`

\*    TEXT

`\underset {...} {...}`

1    TEXT

2    TEXT

`\understrike {...}`

\*    CONTENT

`\understrikes {...}`

\*    CONTENT

`\undertwoheadleftarrow {...}`

\* TEXT

`\undertwoheadrightarrow {...}`

\* TEXT

`\undoassign [...]1 [...]2`

1 TEXT

2 KEY = VALUE

`\unframed [...]1,...2 {...}`  
OPT

1 *inherits from* \setupframed

2 CONTENT

`\unhhbox ...1 \with {...}2`

1 CSNAME NUMBER

2 COMMAND

`\unihex {...}`

\* NUMBER

`\uniqueMPgraphic {...}1 {...,2...}`  
OPT

1 IDENTIFIER

2 KEY = VALUE

`\uniqueMPpagegraphic {...}1 {...,2...}`  
OPT

1 IDENTIFIER

2 KEY = VALUE

`\unit {...}`

\* CONTENT

`\unitlanguage`

`\unittext {...}`

\* KEY

`\UNIT {...}`

\* CONTENT

`\unknown`

`\unprotect ... \protect`

`\unprotected ...* \par`

\* CONTENT

`\unregisterhyphenationpattern [...]1 [...]2`  
OPT

1 LANGUAGE

2 TEXT

`\unspaceafter \1 \{2...`

1 CSNAME  
2 TEXT

`\unspaceargument ... \to \2...`

1 TEXT  
2 CSNAME

`\unspaced {...}`

\* TEXT

`\unspacestring ... \to \2...`

1 TEXT  
2 CSNAME

`\untexargument {...} \to \2...`

1 TEXT  
2 CSNAME

`\untexcommand {\1...} \to \2...`

1 CSNAME  
2 CSNAME

`\uppercased {...}`

\* TEXT

`\uppercasestring ... \to \2...`

1 TEXT  
2 CSNAME

`\upperlefthdoubleninequote`

`\upperlefthdoublesixquote`

`\upperleftsingleninequote`

`\upperleftsinglesixquote`

`\upperrighthdoubleninequote`

`\upperrighthdoublesixquote`

`\upperrightsingleninequote`

`\upperrightsinglesixquote`

`\url [...]`

\* IDENTIFIER

`\usealignparameter \*...`

\* CSNAME

`\useblocks [...,1...] [...,2...] [...,3OPT,...]`

- 1 IDENTIFIER
- 2 + -
- 3 criterium = text SECTION

`\usebodyfont [...*,...]`

- \* *inherits from* \setupbodyfont

`\usebodyfontparameter \*..`

- \* CSNAME

`\usebtxdataset [...1...] [...2...] [...,3OPT,...]`

- 1 IDENTIFIER
- 2 FILE
- 3 specification = IDENTIFIER

`\usebtxdefinitions [...*]`

- \* FILE

`\usecolors [...*]`

- \* FILE

`\usecomponent [...*]`

- \* FILE

`\usedummycolorparameter {...*}`

- \* KEY

`\usedummystyleandcolor {...1} {...2}`

- 1 KEY
- 2 KEY

`\usedummystyleparameter {...*}`

- \* KEY

`\useenvironment [...*]`

- \* FILE

`\useexternaldocument [...1...] [...2...] [...3OPT]`

- 1 IDENTIFIER
- 2 FILE
- 3 TEXT

`\useexternalfigure [...1...] [...2...] [...3OPT] [...,4OPT,...]`

- 1 IDENTIFIER
- 2 FILE
- 3 IDENTIFIER
- 4 *inherits from* \setupeexternalfigure

`\useexternalrendering [...1...] [...2...] [...3...] [...4]`

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 FILE
- 4 auto embed

\useexternalsoundtrack [...]<sup>1</sup> [...]<sup>2</sup>

- 1 IDENTIFIER
- 2 FILE

\usefigurebase [...]

- \* reset FILE

\usefile [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>  
OPT

- 1 IDENTIFIER
- 2 FILE
- 3 TEXT

\usegridparameter \\*..

- \* CSNAME

\useindentingparameter \\*..

- \* CSNAME

\useindentnextparameter \\*..

- \* CSNAME

\useinterlinespaceparameter \\*..

- \* CSNAME

\useJSscripts [...]<sup>1</sup> [...]<sup>2</sup>,...  
OPT

- 1 FILE
- 2 IDENTIFIER

\uselanguageparameter \\*..

- \* CSNAME

\uselua module [...]

- \* FILE

\useMPenvironmentbuffer [...]

- \* IDENTIFIER

\useMPgraphic {...}<sup>1</sup> {...,2,...}  
OPT

- 1 IDENTIFIER
- 2 KEY = VALUE

\useMPlibrary [...]

- \* FILE

\useMPrun {...}<sup>1</sup> {...}<sup>2</sup>

- 1 IDENTIFIER
- 2 NUMBER

\useMPvariables [...]<sup>1</sup> [...]<sup>2</sup>,...

- 1 IDENTIFIER
- 2 KEY



`\usemathstyleparameter \...`

\* CSNAME

`\usemodule [...1] [...,2...] [...,3OPT...]`

1 m p s x t  
2 FILE  
3 KEY = VALUE

`\usepath [...*,...]`

\* FILE

`\useproduct [...*]`

\* FILE

`\useprofileparameter \...`

\* CSNAME

`\useproject [...*]`

\* FILE

`\userferenceparameter \...`

\* CSNAME

`\userpagenumber`

`\usesetupparameter \...`

\* CSNAME

`\usestaticMPfigure [...,1OPT...] [...2]`

1 inherits from \setupscale  
2 IDENTIFIER

`\usesubpath [...*,...]`

\* FILE

`\usesymbols [...*]`

\* FILE

`\usetextmodule [...1OPT] [...,2...] [...,3OPT...]`

1 m p s x t  
2 FILE  
3 KEY = VALUE

`\usetypescript [...1OPT] [...2OPT] [...3]`

1 serif sans mono math handwriting calligraphy casual all  
2 IDENTIFIER fallback default dtp simple  
3 size name

`\usetypescriptfile [...*]`

\* reset FILE

```

1  IDENTIFIER
2  URL
3  FILE
4  TEXT

```

1	IDENTIFIER
2	URL
3	FILE
4	TEXT

```

1  FILE
2  FILE

```

\* NUMBER

\* TEXT

\* TEXT

\utilityregisterlength

\* NUMBER

1 REFERENCE  
2 CONTENT

\* CHARACTER

\* CONTENT

\* CONTENT

\* NUMBER

```
*  concept file temporary final IDENTIFIER
```

```
* inherits from \setuppositionbar
```

$\backslash\text{verticalpositionbar}$ [ $\dots,*,\dots$ ] $*$ <i>inherits from</i> $\backslash\text{setuppositionbar}$
$\backslash\text{veryraggedcenter}$
$\backslash\text{veryraggedleft}$
$\backslash\text{veryraggedright}$
$\backslash\text{vglue}$ $\dots$ $*$ DIMENSION
$\backslash\text{viewerlayer}$ [ $\dots^1$ ] $\{\dots^2\}$ 1 IDENTIFIER 2 CONTENT
$\backslash\text{vl}$ [ $\dots$ ] $\text{OPT}$ $*$ NUMBER
$\backslash\text{vphantom}$ $\{\dots\}$ $*$ CONTENT
$\backslash\text{vpos}$ $\{\dots^1\}$ $\{\dots^2\}$ 1 IDENTIFIER 2 CONTENT
$\backslash\text{vsmash}$ $\{\dots\}$ $*$ CONTENT
$\backslash\text{vsmashbox}$ $\dots$ $*$ CSNAME NUMBER
$\backslash\text{vsmashed}$ $\{\dots\}$ $*$ CONTENT
$\backslash\text{vspace}$ [ $\dots^1$ ] [ $\dots^2$ ] $\text{OPT}$ $\text{OPT}$ 1 IDENTIFIER 2 IDENTIFIER
$\backslash\text{vspacing}$ [ $\dots,*,\dots$ ] $\text{OPT}$ $*$ preference samepage max force 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 IDENTIFIER
$\backslash\text{WEEKDAY}$ $\{\dots\}$ $*$ NUMBER
$\backslash\text{WidthSpanningText}$ $\{\dots^1\}$ $\{\dots^2\}$ $\{\dots^3\}$ 1 TEXT 2 DIMENSION 3 FONT

\WORD {...}

\* TEXT

\WORDS {...}

\* TEXT

\Word {...}

\* TEXT

\Words {...}

\* TEXT

\wdofstring {...}

\* TEXT

\weekday {...}

\* NUMBER

\widthofstring {...}

\* TEXT

\widthspanningtext {...} {...} {...}

- 1 TEXT
- 2 DIMENSION
- 3 FONT

\withoutpt {...}

\* DIMENSION

\word {...}

\* TEXT

\wordright [...] {...}

- 1 right DIMENSION<sup>OPT</sup>
- 2 CONTENT

\words {...}

\* TEXT

\wordtonumber {...} {...}

- 1 one two three four five
- 2 TEXT

\writebetweenlist [...] [...,<sup>2</sup>.,...] {...}

- 1 LIST
- 2 inherits from \setuplist
- 3 COMMAND

\writadatatolist [...] [...,<sup>2</sup>.,...] [...,<sup>3</sup>.,...]

- 1 LIST
- 2 inherits from \setuplist
- 3 KEY = VALUE

`\writestatus {...} {...}`

- 1 TEXT
- 2 TEXT

`\writetolist [...]{...}{...}`  
OPT

- 1 LIST
- 2 *inherits from* \setuplist
- 3 NUMBER
- 4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \^{...}{...}`

- 1 CSNAME
- 2 TEXT

`\xequal {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\xfrac {...}{...}`

- 1 CONTENT
- 2 CONTENT

`\hookrightarrow {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\hookrightarrow {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\xLeftarrow {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\xLeftrightarrow {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\xleftarrow {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\leftharpoonup {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\leftharpoonup {...}{...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\xleftrightharpoonarrow {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\xleftrightharpoons {...} {...}`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\xmapsto {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\xmladdindex {...}`

- \* NODE

`\xmllafterdocumentsetup {...} {...} {...}`

- 1 IDENTIFIER
- 2 SETUP
- 3 SETUP

`\xmllaftersetup {...} {...}`

- 1 SETUP
- 2 SETUP

`\xmlall {...} {...}`

- 1 NODE
- 2 LPATH

`\xmlappenddocumentsetup {...} {...}`

- 1 IDENTIFIER
- 2 SETUP

`\xmlappendsetup {...}`

- \* SETUP

`\xmlapplyselectors {...}`

- \* NODE

`\xmlatt {...} {...}`

- 1 NODE
- 2 IDENTIFIER

`\xmlattdef {...} {...} {...}`

- 1 NODE
- 2 IDENTIFIER
- 3 TEXT

`\xmlattribute {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 IDENTIFIER

\xmlattributedef {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 IDENTIFIER  
4 TEXT

\xmlbadinclusions {...}

\* NODE

\xmlbeforedocumentsetup {...} {...} {...}

1 IDENTIFIER  
2 SETUP  
3 SETUP

\xmlbeforesetup {...} {...}

1 SETUP  
2 SETUP

\xmlchainatt {...} {...}

1 NODE  
2 IDENTIFIER

\xmlchainattdef {...} {...} {...}

1 NODE  
2 IDENTIFIER  
3 TEXT

\xmlchecknamespace {...} {...}

1 NODE  
2 IDENTIFIER

\xmlcommand {...} {...} {...}

1 NODE  
2 LPATH  
3 XMLSETUP

\xmlconcat {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

\xmlcontext {...} {...}

1 NODE  
2 LPATH

\xmlcount {...}

\* NODE

\xmldefaulttotext {...}

\* NODE

\xmldirectives {...}

\* NODE

\xmldirectivesafter {...}

\* NODE

\xmldirectivesbefore {...}

\* NODE

\xmldisplayverbatim {...}

\* NODE

\xmldoif {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE

\xmldoifelse {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

\xmldoifelseempty {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

\xmldoifelseselfempty {...} {...} {...}

1 NODE  
2 TRUE  
3 FALSE

\xmldoifelsetext {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

\xmldoifelsevalue {...} {...} {...} {...}

1 CATEGORY  
2 IDENTIFIER  
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

\xmlflushdocumentsetups {...} {...}

1 IDENTIFIER  
2 SETUP

\xmlflushlinewise {...}

\* NODE

\xmlflushpure {...}

\* NODE

\xmlflushspacewise {...}

\* NODE

\xmlflushtext {...}

\* NODE

\xmlinclude {...} {...} {...}

1 NODE  
2 LPATH  
3 IDENTIFIER

\xmlinclusion {...}

\* NODE

\xmlinclusions {...}

\* NODE

\xmlinfo {...}

\* NODE

\xmlinjector {...}

\* IDENTIFIER

\xmlinlineverbatim {...}

\* NODE

\xmlinstalldirective {...} {...}

1 IDENTIFIER  
2 CSNAME

\xmllast {...} {...}

1 NODE  
2 LPATH

\xmllastatt

\xmllastmatch

\xmlloadbuffer {...} {...} {...}

1 BUFFER  
2 IDENTIFIER  
3 XMLSETUP

\xmlloaddata {...} {...} {...}

1 IDENTIFIER  
2 TEXT  
3 XMLSETUP

\xmlloaddirectives {...}

\* FILE

\xmlloadfile {...} {...} {...}

1 IDENTIFIER  
2 FILE  
3 XMLSETUP

\xmlloadonly {...} {...} {...}

1 IDENTIFIER  
2 FILE  
3 XMLSETUP

\xmlmain {...}

\* IDENTIFIER

\xmlmapvalue {...} {...} {...}

1 CATEGORY  
2 IDENTIFIER  
3 TEXT

\xmlname {...}

\* NODE

\xmlnamespace {...}

\* NODE

\xmlnonspace {...} {...}

1 NODE  
2 LPATH

\xmlpath {...}

\* NODE

\xmlpos {...}

\* NODE

\xmlposition {...} {...} {...}

1 NODE  
2 LPATH  
3 NUMBER

\xmlprependdocumentsetup {...} {...}

1 IDENTIFIER  
2 SETUP

\xmlprependsetup {...}

\* SETUP

\xmlprettyprint {...} {...}

1 NODE  
2 IDENTIFIER

\xmlprocessbuffer {...} {...} {...}

1 BUFFER  
2 IDENTIFIER  
3 XMLSETUP

\xmlprocessdata {...} {...} {...}

1 IDENTIFIER  
2 TEXT  
3 XMLSETUP

\xmlprocessfile {...} {...} {...}

1 IDENTIFIER  
2 FILE  
3 XMLSETUP

\xmlpure {...} {...}

- 1 NODE
- 2 LPATH

\xmlraw {...}

- \* NODE

\xmlrefatt {...} {...}

- 1 NODE
- 2 IDENTIFIER

\xmlregistereddokumentsetups {...} {...}

- 1 IDENTIFIER
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 IDENTIFIER
- 2 URL

\xmlremapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 IDENTIFIER
- 4 IDENTIFIER

\xmlremapnamespace {...} {...} {...}

- 1 NODE
- 2 IDENTIFIER
- 3 IDENTIFIER

\xmlremoveddocumentsetup {...} {...}

- 1 IDENTIFIER
- 2 SETUP

\xmlremovesetup {...}

- \* SETUP

\xmlresetdocumentsetups {...}

- \* IDENTIFIER

\xmlresetinjectors

\xmlresetsetups {...}

- \* IDENTIFIER

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetentity {...} {...}

- 1 IDENTIFIER
- 2 TEXT

\xmlsetfunction {...} {...} {...}

1 NODE  
2 LPATH  
3 LUAFUNCTION

\xmlsetinjectors [...,\*...]

\* IDENTIFIER

\xmlsetsetup {...} {...} {...}

1 IDENTIFIER  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE  
2 NUMBER

\xmlstrip {...} {...}

1 NODE  
2 LPATH

\xmlstripnolines {...} {...}

1 NODE  
2 LPATH

\xmlstripped {...} {...}

1 NODE  
2 LPATH

\xmlstrippednolines {...} {...}

1 NODE  
2 LPATH

\xmltag {...}

\* NODE

\xmltexentity {...} {...}

1 IDENTIFIER  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

`\xmlobufferverbose {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmltofile {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlvalue {...} {...} {...}`

- 1 CATEGORY
- 2 IDENTIFIER
- 3 TEXT

`\xmlverbatim {...}`

- \* NODE

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrel [OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xsplitstring \... {...}`

- 1 CSNAME
- 2 TEXT

`\xtriplerel [OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

```

1  TEXT
2  TEXT

```

```
1  TEXT
2  TEXT
```

1    CONTENT  
2    CONTENT

\* IDENTIFIER







The background is an abstract composition of various geometric shapes, primarily rectangles and trapezoids, in shades of light green, dark green, and grey. These shapes are layered and overlapping, creating a sense of depth and movement. The overall style is modern and minimalist.

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