



# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english  
April 21, 2016



$$\backslash\text{AfterPar} \{...\}$$

\* COMMAND

`\Alphabeticnumerals {...}`

\* NUMBER

\AMSTEX

\AmSTeX

\And

$$\backslash\text{abbreviation} \quad [ \overset{.1}{\dots} ] \{ \overset{.2}{\dots} \} \{ \overset{.3}{\dots} \}$$

```
1  NAME
2  TEXT
3  CONTENT
```

\abjadnaivenumerals {...}

\* NUMBER

$$\backslash\mathrm{abjadnodotnumerals}\{...\}$$

\* NUMBER

`\abjadnumerals {...}`

\* NUMBER

\about [.\*.]

## \* REFERENCE

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

\* on off yes fixed

`\acute {...}`

\* CHARACTER

$$\backslash\mathrm{adaptcollector} \quad [ \overset{1}{\dots} ] \quad [ \dots, \dots \overset{2}{=} \dots, \dots ]$$

OPT

```
1 NAME
2 INHERITS \setupcollector
```

$$\backslash\mathrm{adaptlayout} \quad [\dots,\overset{1}{\dots}] \quad [\dots,\overset{2}{\dots},\dots]$$

```

1  NUMBER
2  height = max DIMENSION
   lines  = NUMBER

```

`\adaptpapersize` [...<sup>1</sup>;...] [...<sup>2</sup>;...] OPT

```
1  INHERITS \setuppapersize
2  INHERITS \setuppapersize
```

\addfeature [...]

\* NAME

`\addfeature {...}`

\* NAME

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

1 TEXT  
2 CSNAME

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

1 NAME  
2 CONTENT

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

1 NAME  
2 TEXT

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 TEXT  
3 CSNAME

`\alignbottom`

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

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

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

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 \setupbtx*  
2 REFERENCE

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

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

`\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 \setupbtx*  
2 REFERENCE

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

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

`\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...] [...3...4] {...4}`

1 NAME  
2 *INHERITS \setupplayer*  
3 *INHERITS \setupplayer*  
*INHERITS \setupframed*  
4 CONTENT

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

1 COMMAND  
2 CSNAME

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

- 1 NAME
- 2 COMMAND

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

- 1 TEXT
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 COMMAND

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

- 1 CONTENT
- 2 CONTENT

`\applyalternativestyle {...}`

- \* NAME

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

- 1 NAME
- 2 CONTENT

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT



`\applytosplitstringword \1... {\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 CD:SIGNsmall CD:SIGNmedium CD:SIGNbig 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... {3...} {4...} {5...}`

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

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

1    fit broad DIMENSION  
2    CSNAME  
3    TEXT  
4    DIMENSION

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

1    CSNAME  
2    CONTENT

`\astype {...}`

\*    CONTENT

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

1    TEXT  
2    TEXT  
3    REFERENCE

`\atleftmargin [...,1...1...1...] [...,2...2...2...] {3...}`  
                                  <sup>OPT</sup>                                  <sup>OPT</sup>

1    reference = REFERENCE  
      *INHERITS* \setupmargindata  
2    *INHERITS* \setupmarginframed  
3    CONTENT

`\atpage [...]`

\*    REFERENCE

`\atrightrightmargin [...,1...1...1...] [...,2...2...2...] {3...}`  
                                  <sup>OPT</sup>                                  <sup>OPT</sup>

1    reference = REFERENCE  
      *INHERITS* \setupmargindata  
2    *INHERITS* \setupmarginframed  
3    CONTENT

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

1    NAME  
2    *INHERITS* \setupattachment

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

1    NAME  
2    *INHERITS* \setupattachment

`\autocap {...}`

\*    TEXT

`\autodirhbox 1... {2...}`  
                  <sup>OPT</sup>

1    TEXT  
2    CONTENT

`\autodirvbox`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
1 TEXT  
2 CONTENT

`\autodirvtop`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
1 TEXT  
2 CONTENT

`\autoinsertnextspace`

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

`\autosetups`  $\{\dots, *\dots\}$   
\* NAME

`\autostarttext` ... `\autostoptext`

`\availablehsize`

`\averagecharwidth`

`\BeforePar`  $\{.*\}$   
\* COMMAND

`\Big`  $.*$   
\* CHARACTER

`\Bigg`  $.*$   
\* CHARACTER

`\Biggl`  $.*$   
\* CHARACTER

`\Biggm`  $.*$   
\* CHARACTER

`\Biggr`  $.*$   
\* CHARACTER

`\Bigl`  $.*$   
\* CHARACTER

`\Bigm`  $.*$   
\* CHARACTER

`\Bigr`  $.*$   
\* CHARACTER

`\background {...}`

\* CONTENT

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

1 NUMBER  
2 DIMENSION  
3 DIMENSION  
4 COMMAND

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

1 NUMBER  
2 DIMENSION  
3 DIMENSION  
4 COMMAND

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

1 COLOR  
2 CONTENT

`\background {...}`

\* CONTENT

`\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

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

1 TEXT

2 TEXT

3 CSNAME

$$\begin{array}{c} \text{\texttt{\textbackslash beginblock}} \quad [\dots, \dots] \quad \dots \quad \text{\texttt{\textbackslash endblock}} \\ \text{OPT} \end{array}$$

\* + -

`\beginofshapebox ... \endofshapebox`

`\begstrut ... \endstrut`

$$\big \dots^*$$

\* CHARACTER

\bigbodyfont

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

\* CHARACTER

\bigger

$$\biggl\{ \dots$$

\* CHARACTER

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

\* CHARACTER

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

\* CHARACTER

 $\bigl \dots^*$ 

\* CHARACTER

$$\bigm \dots^*$$

\* CHARACTER

$$\backslash bigr \dots^*$$

\* CHARACTER

\bigskip

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

1	CONTENT
2	CONTENT

$$\backslash\mathrm{bitmapimage}\left[ \dots\overset{1}{=}\dots\right] \left\{ \dots\overset{2}{.}\right\}$$

```

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

```

```
\blackrule [...,*=...,...]
                        OPT
*  INHERITS \setupblackrules
```

```
\blackrules [...,*=...,...]
                        OPT
*   INHERITS \setupblackrules
```

`\blank [...,*...]`  
OPT  
`* INHERITS \vspacing`

\blap {...}

\* CONTENT

```
\bleed [...1...2] {...}
          OPT
1  INHERITS \setupbleeding
2  CONTENT
```

\bleedheight

\bleedwidth

`\blockquote {...}`

\* CONTENT

\bodyfontenvironmentlist

\bodyfontsize

**\bold**

**\boldface**

***\bolditalic***

***\boldslanted***

```
\bookmark [...]1 {...}2
                        OPT
1  SECTION LIST
2  TEXT
```

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

\* NAME

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

\* CONTENT

`\bottomleftbox {...}`

\* CONTENT

$$\text{\bottomrightbox } \{...\}$$

\* CONTENT

\boxcursor

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

1 NAME

2 NUMBER

`\boxofsize \overset{1}{...} \overset{2}{...} \overset{3}{...}`

1 CSNAME

## 2 DIMENSION

### 3 CONTENT

$$\backslash\mathrm{boxreference}\ [\dots]^1, \dots \backslash\dots^2 \{ \dots \}^3$$

## 1 REFERENCE

2 CSNAME

3 CONTENT

`\bpar ... \epar`

$$\backslash\mathrm{bpos}\ \{.\!.\!.^*\}$$

\* NAME

 $\breve{...}$ 

\* CHARACTER

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

```
* INHERITS \setupTABLE
```

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

```
* INHERITS \setupTABLE
```

`\bTABLEfoot` [ $\dots$ ,  $\dots$ <sup>\*</sup> $\dots$ ,  $\dots$ ]  $\dots$  `\eTABLEfoot`  
OPT

```
* INHERITS \setupTABLE
```

$$\backslash\mathrm{bTABLEhead} \left[ \dots, \dots \stackrel{*}{=} \dots, \dots \right] \dots \backslash\mathrm{eTABLEhead}$$

```
* INHERITS \setupTABLE
```

$$\backslash\mathrm{bTABLEnext} \quad [\dots, \underset{\mathrm{OPT}}{\dots} = \dots, \dots] \quad \dots \quad \backslash\mathrm{eTABLEnext}$$

```
* INHERITS \setupTABLE
```

$$\backslash\mathrm{bTC} \quad [\dots, \dots \stackrel{*}{=} \dots, \dots] \quad \dots \quad \backslash\mathrm{eTC}$$

\* INHERITS \bTD

`\bTD [...,..*...,...] ... \eTD`  
OPT  
\*    nx        = NUMBER  
     ny        = NUMBER  
     nc        = NUMBER  
     nr        = NUMBER  
     n         = NUMBER  
     m         = NUMBER  
     action = REFERENCE  
     *INHERITS* \setupTABLE

`\bTDs [...] ... \eTDs`  
\*    NAME

`\bTH [...,..*...,...] ... \eTH`  
OPT  
\*    *INHERITS* \bTD

`\bTN [...,..*...,...] ... \eTN`  
OPT  
\*    *INHERITS* \bTD

`\bTR [...,..*...,...] ... \eTR`  
OPT  
\*    *INHERITS* \setupTABLE

`\bTRs [...] ... \eTRs`  
\*    NAME

`\bTX [...,..*...,...] ... \eTX`  
OPT  
\*    *INHERITS* \bTD

`\bTY [...,..*...,...] ... \eTY`  
OPT  
\*    *INHERITS* \setupTABLE

`\bthiddencitation [...]`  
\*    REFERENCE

`\btxabbreviatedjournal {...}`  
\*    NAME

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

`\btxalwayscitation [...,..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* \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 \setupbtx
2  KEY = VALUE
```

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

```
1  default category entry short OPTpage 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 NAME

\btخالdirect {...}

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

\btخالdoif {...} {...}

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

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

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

\btخالdoifelse {...} {...} {...}

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

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

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

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

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

\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 NAME
- 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 NAME
- 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 NAME
- 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 NAME
- 2 TRUE
- 3 FALSE

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

- 1 KEY
- 2 TRUE
- 3 FALSE

\btfxexpandedjournal {...}

- \* NAME

\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 NAME

\btxfielddname {...}

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

\btxfielddtype {...}

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

\btxfirstofrange {...}

- \* volume pages

`\btxflush {...}`

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

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

1 num normal normalshort inverted invertedshort  
2 author editor

`\btxflushauthorinverted {...}`

\* author editor

`\btxflushauthorinvertedshort {...}`

\* author editor

`\btxflushauthorname {...}`

\* author editor

`\btxflushauthornormal {...}`

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

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

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

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

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

`\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 [...]2`

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

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

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

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

1 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 {...}`

\* NAME

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

1 editor producer director  
2 TRUE  
3 FALSE

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

1 editor producer director  
2 TRUE  
3 FALSE

`\btxttextcitation [...,\stackrel{1}{...},...] [...]`  
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* \setupbtx  
2 REFERENCE

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

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

`\btxttextcitation [...]\stackrel{1}{...} [...]\stackrel{2}{...}`  
OPT

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

1 *INHERITS* \setupbutton  
2 TEXT  
3 REFERENCE

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

1 *INHERITS* \setupbutton  
2 TEXT  
3 REFERENCE

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

1 REFERENCE  
2 TEXT

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

1 REFERENCE  
2 REFERENCE

`\Caps {...}`

\* TEXT

`\Character {...}`

\* NUMBER

`\Characters {...}`

\* NUMBER

`\CONTEXT`

`\ConTeXt`

`\Context`

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

1 CSNAME  
2 TEXT  
3 TEXT

`\ConvertToConstant \...1 {...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 NAME COMMAND

`\checkedstrippedcsname \*`

\* CSNAME

`\checkedstrippedcsname *`

\* TEXT

`\checkinjector [...]`

\* NAME

`\checknextindentation [...]`

\* yes no auto

`\checknextinjector [...]`

\* NAME

`\checkpage [...] [...,2...,OPT...]`

1 NAME  
2 *INHERITS* \setuppagechecker

`\checkparameters [...]`

\* TEXT

`\checkpreviousinjector [...]`

\* NAME

`\checksoundtrack {...}`

\* NAME

`\checktwopassdata {...}`

\* NAME

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 NAME  
2 TEXT  
3 TEXT



\* TEXT

\* TEXT

\* NAME

\* TEXT

\* TEXT

\* NUMBER

\* NUMBER

\* NUMBER

```

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

```

```

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

```

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

## \* REFERENCE

`\cite [...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* \setupbtx  
2 REFERENCE

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

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

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

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

`\cite {...}`

\* REFERENCE

`\clap {...}`

\* CONTENT

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

1 NAME  
2 FONT

`\cldcommand {...}`

\* COMMAND

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

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

OPT OPT  
1 TEXT  
2 TEXT

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

OPT  
1 *INHERITS* \setupclipping  
2 CONTENT

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

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\collect {...}`

\* CONTENT

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

1 *INHERITS* \setupcollector  
2 style = STYLE COMMAND  
color = COLOR  
*INHERITS* \setupframed  
3 TEXT  
4 CONTENT

`\collectexpanded {...}`

\* CONTENT

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

1 COLOR  
2 CONTENT

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

\* COLOR

`\colorcomponents {...}`

\* COLOR

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

1 COLOR  
2 CONTENT

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

1 *INHERITS* \definecolor  
2 CONTENT

`\colorvalue {...}`

\* COLOR

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

OPT  
\* *INHERITS* \columnbreak

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

OPT  
\* yes no preference local force first last NUMBER NAME

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

1 FILE

2 `alternative` = `a b c horizontal vertical`

`n` = NUMBER

`nx` = NUMBER

`ny` = NUMBER

`start` = NUMBER

`stop` = NUMBER

`distance` = DIMENSION

`top` = COMMAND

`bottom` = COMMAND

`left` = COMMAND

`right` = COMMAND

`before` = COMMAND

`after` = COMMAND

`inbetween` = COMMAND

`frame` = `on off`

`background` = foreground color NAME

`backgroundcolor` = COLOR

`\commalistelement`

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

1 TEXT

2 TEXT

`\commalistsize`

`\comment` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] {<sup>3</sup>...}

1 TEXT

2 *INHERITS* `\setupcomment`

3 TEXT

`\comment` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] {<sup>3</sup>...}

1 TEXT

2 *INHERITS* `\setupcomment`

3 TEXT

`\comparecolorgroup` [<sup>\*</sup>...]

\* NAME

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

1 DIMENSION

2 DIMENSION

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

1 DIMENSION

2 DIMENSION

`\comparepalet` [<sup>\*</sup>...]

\* NAME

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

1 NAME

2 *INHERITS* `\setupbtxrendering`

`\completecombinedlist` [<sup>\*</sup>...<sub>OPT</sub>...]

\* *INHERITS* `\setuplist`

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

`* INHERITS \setuplist`

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

`* INHERITS \setupregister`

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

`1 LIST`

`2 INHERITS \setuplist`

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

`* INHERITS \setupsynonyms`

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

`* INHERITS \setuplist`

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

`* INHERITS \setuplist`

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

`* INHERITS \setuplist`

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

`* INHERITS \setuplist`

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

`* INHERITS \setuplist`

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

`* INHERITS \setupsorting`

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

`1 NAME`

`2 INHERITS \setupbtxrendering`

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

`1 SINGULAR`

`2 INHERITS \setupsorting`

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

`* INHERITS \setupsorting`

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

`1 SINGULAR`

`2 INHERITS \setupsynonyms`

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

`* INHERITS \setupsynonyms`

\completelistoftables [...<sup>\*</sup>...]  
OPT  
\* INHERITS \setuplist

\completepagenumber

\completeregister [...<sup>1</sup>...<sup>2</sup>...]  
OPT  
1 NAME  
2 INHERITS \setupregister

\completeregister [...<sup>\*</sup>...]  
OPT  
\* INHERITS \setupregister

\complexorsimpleempty \\*..  
\* CSNAME

\complexorsimpleempty {...}  
\* TEXT CSNAME

\complexorsimple \\*..  
\* CSNAME

\complexorsimple {...}  
\* TEXT CSNAME

\component [...]  
\* FILE

\component ...  
\* FILE

\composedcollector {...}  
\* NAME

\composedlayer {...}  
\* NAME

\compresult

\com ... \\  
\* TEXT

\constantdimen \\*..  
\* CSNAME

\constantdimenargument \\*..  
\* CSNAME

\constantemptyargument \\*..  
\* CSNAME

`\constantnumber \*..`

\* CSNAME

`\constantnumberargument \*..`

\* CSNAME

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

1 REFERENCE  
2 *INHERITS* \setupframed  
3 CONTENT

`\continuednumber {...}`

\* NUMBER

`\continueifinputfile {...}`

\* FILE

`\convertargument ... \to \*..`

1 TEXT  
2 CSNAME

`\convertcommand \*.. \to \*..`

1 CSNAME  
2 CSNAME

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

1 NAME  
2 *INHERITS* \setupcounter

`\converteddimen {...1} {...2}`

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

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

1 NAME  
2 NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
3 *INHERITS* \setupcounter

`\convertmonth {...}`

\* NUMBER

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

1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirlenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set\_0 set\_1 set\_2 set\_3 continued NAME  
2 NUMBER

`\convertvalue ... \to \*..`

1 NAME  
2 CSNAME

`\convertvbtohtbox`

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

1 LANGUAGE  
2 KEY = KEY

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

1 NAME  
2 NAME

`\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* \setupexternalfigure

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

`\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    NAME  
2    NUMBER

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

1    TEXT  
2    TEXT  
3    CSNAME

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

1    TEXT  
2    CSNAME

`\cramped {...}`

\*    CONTENT

`\crampedclap {...}`

\*    CONTENT

`\crampedllap {...}`

\*    CONTENT

`\crampedrlap {...}`

\*    CONTENT

`\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 {...}`

\*    NAME

<code>\ctxfunctiondefinition</code>
<code>\ctxfunction</code>
<code>\ctxlatecommand {...}</code> *    COMMAND
<code>\ctxlatelua {...}</code> *    COMMAND
<code>\ctxloadluafile {...}</code> *    FILE
<code>\ctxlua {...}</code> *    COMMAND
<code>\ctxluabuffer [...]</code> *    BUFFER <small>OPT</small>
<code>\ctxluacode {...}</code> *    COMMAND
<code>\ctxreport {...}</code> *    COMMAND
<code>\ctxsprint {...}</code> *    COMMAND
<code>\currentassignmentlistkey</code>
<code>\currentassignmentlistvalue</code>
<code>\currentbtxuservariable {...}</code> *    KEY
<code>\currentcommalistitem</code>
<code>\currentcomponent</code>
<code>\currentdate [...,*,...]</code> <small>OPT</small> *    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
<code>\currentenvironment</code>
<code>\currentfeaturetest</code>
<code>\currentheadnumber</code>
<code>\currentinterface</code>

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

<code>\currentxtablerow</code>
<code>\d {...}</code>  * CHARACTER
<code>\datasetvariable {...} {...} {...}</code>  1 NAME 2 NAME NUMBER 3 KEY realpage
<code>\date [...,\overset{1}{...},...] [...,\overset{2}{...},...]</code> <div>OPT</div> <div>OPT</div> 1 d = NUMBER m = NUMBER y = NUMBER 2 <i>INHERITS</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 NAME 2 NUMBER
<code>\decrementedcounter [...]</code>  * NAME
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {...}</code>  * NAME
<code>\decrement \*...</code>  * CSNAME
<code>\decrement cd:parentheses-1</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 NAME

`\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 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupplayer
- 4 *INHERITS* \setupplayer
- INHERITS* \setupframed

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupattachment

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

- 1 NAME
- 2 local global public private

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupbackground

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupbar

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupblock

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

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

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

- 1 NAME
- 2 *INHERITS* \setupbodyfont

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

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

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

- 1 NAME default
- 2 NAME DIMENSION
- 3 rm ss tt hw cg
- 4 NAME

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

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

`\definebreakpoints [...]`

\* NAME

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

1 NAME  
2 NAME  
3 *INHERITS* \setupbtx

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

1 NAME  
2 NAME  
3 *INHERITS* \setupbtxdataset

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

1 NAME  
2 NAME  
3 *INHERITS* \setupbtxregister

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

1 NAME  
2 NAME  
3 *INHERITS* \setupbtxrendering

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

1 NAME  
2 BUFFER  
3 *INHERITS* \setupbuffer

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

1 NAME  
2 NAME  
3 *INHERITS* \setupbutton

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

1 NAME  
2 NAME  
3 *INHERITS* \setupcapitals

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

1 CHARACTER  
2 NUMBER

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

1 NAME  
2 NAME  
3 *INHERITS* \setupcharacterkerning

`\definecharacterspacing [...]`

\* NAME

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

1 NAME  
2 CONTENT

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

1 NAME  
2 NAME  
3 *INHERITS* \setupchemical

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

1 NAME  
2 TEXT

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

1 NAME  
2 NAME  
3 *INHERITS* \setupcollector

`\definecolorgroup [...]OPT [...]OPT [x:y:z,...]`

1 NAME  
2 gray rgb cmyk spot  
3 TRIPLET

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

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

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

1 NAME  
2 COLOR

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

1 NAME  
2 yes no preference local force first last NUMBER

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

1 NAME  
2 NAME  
3 *INHERITS* \setupcombination

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

1 NAME  
2 LIST  
3 *INHERITS* \setuplist



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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupcomment

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

- \* CSNAME

```
\definecomplexorsimpleempty {*..}
```

- \* TEXT CSNAME

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

- \* CSNAME

```
\definecomplexorsimple {*..}
```

- \* TEXT CSNAME

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

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

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

- 1 LANGUAGE
- 2 NAME
- 3 CSNAME

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

- 1 LANGUAGE
- 2 NAME
- 3 TEXT

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupcounter

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupdataset

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupdelimitedtext

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupdescription

`\definedfont [...]`

OPT

\* FONT

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

OPT

OPT

1 NAME

2 NAME

3 *INHERITS* \setupeffect

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

OPT

OPT

1 NAME

2 NAME

3 *INHERITS* \setupenumeration

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

OPT

1 NUMBER

2 CSNAME

3 CONTENT

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

OPT

OPT

1 NAME

2 NAME

3 *INHERITS* \setuexternalfigure

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

OPT

1 NAME

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

3 FONT

4 rscale = NUMBER

designsize = default auto

goodies = FILE

range = NUMBER NAME

offset = NUMBER NAME

check = yes no

force = yes no

features = NAME

tf = TEXT

bf = TEXT

it = TEXT

sl = TEXT

bi = TEXT

bs = TEXT

sc = TEXT

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

OPT

1 NAME

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

3 FONT

4 NAME

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

1 NAME

2 radio sub text line push check signature

3 NAME

4 NAME

5 NAME

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

OPT

OPT

1 NAME

2 NAME

3 *INHERITS* \setupfieldbody

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupfieldcategory

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupfieldcategory

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

- 1 NAME
- 2 FILE NAME
- 3 *INHERITS* \externalfigure

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 FILE

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

- 1 NAME
- 2 FILE

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupfiller

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupfirstline

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupfittingpage

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

- 1 SINGULAR
- 2 PLURAL
- 3 *INHERITS* \setupfloat

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

- 1 SINGULAR
- 2 PLURAL
- 3 SINGULAR

```
\definefontalternative [...]
```

```
*   NAME
```

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

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

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

```
1   NAME
```

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

```
1   NAME  
2   NAME
```

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

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

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

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

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

OPT

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

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

OPT

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

`\definefontsize [...]`

`* NAME`

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

OPT

OPT

```
1  NAME
2  NAME
3  INHERITS \setupfontsolution
```

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

```
1  NAME
2  NAME
```

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

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

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

```
1 NAME
2 FONT
3 INHERITS \setupinterlinespace
```

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

```
1 NAME
2 FONT
3 NAME
```

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

```
1 NAME
2 NAME
3 INHERITS \setupformula
```

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

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

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

```
1 NAME
2 NAME
3 INHERITS \setupframed
```

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

```
1 NAME
2 NAME
3 INHERITS \setupframedcontent
```

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

```
1 NAME
2 NAME
3 INHERITS \setupframedtext
```

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

```
1 NAME
2 FONT
```

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

```
1 NAME
2 INHERITS \definecolor
```

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

```
1 NAME
2 COLOR
```

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

```
1 NAME
2 NAME
```

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

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

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

1 NAME  
2 DIMENSION

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

1 NAME  
2 SECTION  
3 *INHERITS* \setuphead

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

1 NAME  
2 NAME  
3 *INHERITS* \setupheadalternative

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

1 NAME  
2 NAME  
3 *INHERITS* \setuphelp

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

1 NAME  
2 NAME  
3 *INHERITS* \setuphigh

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

1 NAME  
2 NAME  
3 *INHERITS* \setuphighlight

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

1 NAME  
2 NAME  
3 DIMENSION

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

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

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

1 NAME  
2 NAME  
3 *INHERITS* \setupindentedtext

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

1 NAME  
2 CD:SIGNsmall CD:SIGNmedium CD:SIGNbig none no not first next yes always never odd even normal reset toggle  
DIMENSION

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

1 NAME  
2 NAME  
3 *INHERITS* \setupinitial

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

1 NAME  
2 NAME  
3 *INHERITS* \setupinsertion

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

1 NAME  
2 NAME  
3 *INHERITS* \setupinteraction

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

1 NAME  
2 NAME  
3 *INHERITS* \setupinteractionbar

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

1 NAME  
2 NAME  
3 *INHERITS* \setupinteractionmenu

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 *INHERITS* \setupinterlinespace

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

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

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

1 NAME  
2 NAME  
3 *INHERITS* \setupitemgroup



```
\defineitems [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setupitems
```

```
\definelabel [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplabel
```

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

```
\definelayer [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplayer
```

```
\definelayerpreset [...]1 [...,...2...,...]  
1  NAME  
2  INHERITS \setuplayer
```

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

```
\definelayout [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplayout
```

```
\definelinenote [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplinenote
```

```
\definelinenumbering [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplinenumbering
```

```
\definelines [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplines
```

```
\definelist [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  LIST  
3  INHERITS \setuplist
```

```
\definelistalternative [...]1 [...]2 [...,...3...,...]  
                                OPT      OPT  
1  NAME  
2  NAME  
3  INHERITS \setuplistalternative
```

```
1 NAME
2 NAME
3 INHERITS \setuplistextra
```

```
1  NAME
2  NAME
3  INHERITS \setuplow
```

```
1 NAME
2 NAME
3 INHERITS \setuplowhigh
```

```
1 NAME
2 NAME
3 INHERITS \setuplowmidhigh
```

```

1  NAME
2  NAME
3  INHERITS \setupMPinstance

```

```
1  NAME
2  NAME
3  INHERITS \setupmakeup
```

```

1  NAME
2  NAME
3  INHERITS \setupmarginblock

```

```
1 NAME
2 NAME
3 INHERITS \setupmargindata
```

\* NAME

```

1  NAME
2  MARK
3  INHERITS \setupmarking

```

```
1  NAME
2  CHARACTER
```

```

1  NAME
2  NAME
3  INHERITS \setupmathalignment

```

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathcases

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

- 1 NAME
- 2 ord op bin rel open close punct alpha inner nothing limop noloop box
- 3 one two
- 4 COMMAND CD:ONEARGUMENT CD:TWOARGUMENTS

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

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

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathematics

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

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

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathfence

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathfraction

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathframed

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathmatrix

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupmathornament

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

- 1 top vfenced
- 2 NAME
- 3 NUMBER



```
\definemultitonecolor [..1] [..2..3..4..5] [..6..7..8..9..10] [..11..12..13..14..15]
1 NAME
2 COLOR = NUMBER
3 INHERITS \definecolor
4 INHERITS \definespotcolor
```

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

1 NAME

2 *INHERITS* \definecolor

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

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

```
1 NAME
```

```
2 name      = TEXT
```

```
   parent   = TEXT
```

```
   style    = yes no
```

```
   command  = yes no list
```

```
   setup    = yes no list
```

```
   set      = yes no list
```

```
   frame    = yes no
```

```
\definewidth [..] [..] [...,\u3...,...]
1  NAME
2  NAME
3  INHERITS \setupwidth
```

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

1 NAME  

2 NAME  

3 INHERITS \setupnote
```

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

```
\defineornament [^1.] [^.,..^2.^.,..] [^.,..^3.^.,..]
1 NAME
2 alternative = a b
   INHERITS \setupplayer
3 INHERITS \setupplayeredtext
```

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

1 NAME

2 NAME

3 *INHERITS* \setupoutputroutine

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

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

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

- 1 NAME
- 2 REFERENCE

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

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

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppagechecker

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppagegrid

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppagegridarea

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppagegridspan

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppageinjection

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppageinjectionalternative

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppagestate

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppairedbox

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

- 1 NAME
- 2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

- 1 NAME
- 2 *INHERITS* \setuppapersize
- 3 *INHERITS* \setuppapersize

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupparagraph

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupparagraphs

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

- 1 NAME
- 2 NAME

`\defineparbuilder [...]`

- \* NAME

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupplacement

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuppositioning

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

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

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

- 1 NAME
- 2 COLOR
- 3 *INHERITS* \definecolor

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupprocessor

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupprofile

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

- 1 NAME
- 2 TEXT
- 3 TEXT

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

- 1 NAME
- 2 *INHERITS* \setupfieldcontentframed

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

- 1 NAME
- 2 n r d

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

- 1 NAME
- 2 REFERENCE

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupreferenceformat

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupregister

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuprenderingwindow

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

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

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupscale

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupscript



`\definesection [...]`

\* NAME

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

1 NAME

2 NAME

3 *INHERITS* \setupsectionblock

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

1 NAME

2 SECTION

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

1 NAME

2 *INHERITS* \setupselector

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

1 NAME SECTIONBLOCK:NAME

2 COMMAND PROCESSOR->COMMAND

3 COMMAND PROCESSOR->COMMAND

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

1 NAME

2 NAME

3 *INHERITS* \setupshift

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

1 NAME

2 NAME

3 *INHERITS* \setupsidebar

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

1 yes no

2 SINGULAR

3 NAME

4 CONTENT

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

1 SINGULAR

2 PLURAL

3 none CSNAME

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

1 NAME

2 COLOR

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

t = NUMBER

e = TEXT

p = NUMBER

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

1 NAME

2 NAME

3 *INHERITS* \setupstartstop

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupstyle

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

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

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

- 1 NAME
- 2 NAME
- 3 NAME

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupsubformula

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

- 1 NAME
- 2 NAME
- 3 COMMAND

`\definesynonym [1...] [2...] [3...] [4...OPT]{5...}`

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

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

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

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

- 1 NAME
- 2 local global public private

`\definesystemconstant {...}`

- \* NAME

`\definesystemvariable {...}`

- \* NAME

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

- 1 NAME
- 2 *INHERITS* \setupTABLE

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

- 1 NAME
- 2 TEMPLATE
- 3 NAME
- 4 NAME

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

- 1 NAME
- 2 NAME
- 3 TEMPLATE

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuptabulation

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

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

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuptextbackground

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuptextflow

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuptooltip

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

- 1 NAME
- 2 NUMBER

`\definetwopasslist {...}`

- \* NAME

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuptype

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

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

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

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT
- 3 *INHERITS* \setupexternalfigure

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setuptyping

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupunit

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupviewerlayer

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

- 1 NAME
- 2 NAME
- 3 DIMENSION

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

- 1 NAME
- 2 *INHERITS* \vspacing

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

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION

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

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupxtable

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 CONTENT

`\delimitedtext {...}`

\* CONTENT

$$\backslash\mathrm{depthofstring}\ \{...\}$$

\* TEXT

$$\backslash\mathrm{depthonlybox}\ \{...\}$$

\* CONTENT

$$\backslash\text{depthspanningtext } \{.^1..\} \{.^2..\} \{.^3..\}$$

1 TEXT

## 2 DIMENSION

### 3 FONT

$$\backslash description \underset{\text{OPT}}{[...;...]} \underset{\text{OPT}}{\{...\}} \dots \backslash par$$

## 1 REFERENCE

2 TEXT

3 CONTENT

`\determineheadnumber [..]`

\* SECTION

$$\backslash\text{determinelistcharacteristics } [...,\overset{1}{...}] [...,\overset{2}{...},...]$$

OPT

1 LIST

```
2  INHERITS \setuplist
```

`\determinenoflines {...}`

\* CONTENT

$$\backslash \text{determineregistercharacteristics} \quad [\dots] \quad [\dots, \dots \stackrel{2}{=} \dots, \dots]$$

OPT

1 NAME

```
2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
```

```
method = default before after first last ch mm zm pm mc zc pc uc
```

```
numberorder = numbers
```

number of	numbers
compress	= yes no all

compress = yes no all  
criterium = local text current previous all SECTION

`\devanagarinumerals {...}`

\* NUMBER

$$\frac{\{...\}^1}{\{...\}^2}$$

1 CONTENT

1     CONTENT  
2     CONTENT

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

\* NUMBER

```
\digits ...
```

\* NUMBER.

$$\backslash \text{dimensioncount} \{ \dots \} \backslash \dots$$

# 1 DIMENSION

1	DIFENS
2	CSNAME

`\directcolor [...]`

\* COLOR

`\directcolored [...]`

\* COLOR

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

\* *INHERITS* \definecolor

`\directconvertedcounter {...1} {...2}`

1 NAME

2 first previous next last number

`\directdummyparameter {...}`

\* KEY

`\directgetboxllx ...`

\* CSNAME NUMBER

`\directgetboxlly ...`

\* CSNAME NUMBER

`\directhighlight {...1} {...2}`

1 NAME

2 TEXT

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

1 NAME

2 CONTENT

`\directluacode {...}`

\* COMMAND

`\directselect {...1} {...2} {...3} {...4} {...5} {...6}`  
                          OPT      OPT      OPT      OPT      OPT

1 NAME

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

`\directsetbar {...}`

\* NAME

`\directsetup {...}`

\* NAME

`\directsymbol {...1} {...2}`

1 NAME

2 NAME

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

\* *INHERITS* \vspacing

`\dis {...}`

\* CONTENT

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

\* NAME

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

\* NAME

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

\* NAME

`\disableoutputstream`

`\disableparpositions`

`\disableregime`

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

\* NAME

`\displaymath {...}`

\* CONTENT

`\displaymathematics {...}`

\* CONTENT

`\displaymessage {...}`

\* TEXT

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\doadaptleftskip {...}`

\* yes no standard DIMENSION

`\doadaptrightskip {...}`

\* yes no standard DIMENSION

`\doaddfeature {...}`

\* NAME

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {*..}`

\* TEXT

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

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

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

\* TEXT

`\documentvariable {*..}`

\* KEY

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

<sup>2</sup>  
OPT

<sup>3</sup>  
OPT

1 CSNAME  
2 TEXT  
3 TEXT

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

<sup>2</sup>  
OPT

<sup>3</sup>  
OPT

1 CSNAME  
2 TEXT  
3 TEXT

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

<sup>2</sup>  
OPT

<sup>3</sup>  
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 {...}

- \* NAME

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

- \* NAME

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

- 1 NUMBER
- 2 TEXT
- 3 CSNAME

\dogobbledoubleempty [...]<sup>1</sup> [...]<sup>2</sup>  
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 {...<sup>\*</sup>}

- \* TRUE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 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 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 BUFFER  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifcommon {...}`

\* TRUE

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

1 TRUE  
2 FALSE

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

1    COMMAND  
2    COMMAND  
3    COMMAND  
4    CSNAME  
5    CONTENT

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    NUMBER  
3    TRUE  
4    FALSE

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

1    NAME  
2    TRUE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE

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

1    NAME  
2    TRUE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    TEXT  
2    TRUE  
3    FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

\doifelseallcommon {...} {...}

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 BUFFER  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
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 NAME  
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 NAME  
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 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE



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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 MARK
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 CSNAME
- 3 TRUE
- 4 FALSE

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

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

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

- 1 NAME
- 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

\doifelseonsamepage {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelsepositiononpage {...} {...} {...} {...4}`

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\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 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 TRUE  
3 FALSE

\doifelsestringinstr {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 TRUE

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

1 CONTENT  
2 TRUE  
3 FALSE

\doifemptytoks \^1... {...}

1 CSNAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

\doiffastoptionalcheckcselse \^1... \^2...

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 FONT  
2 TRUE  
3 FALSE



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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 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 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

`\doifnotallcommon {*...}`

\* TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

`\doifnotcommon {*...}`

\* TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NUMBER  
2 TRUE

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

1 CONTENT  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 KEY  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 TRUE

\doifnotinsidesplitfloat {...}

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1    NUMBER  
2    TRUE  
3    FALSE

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

1    NUMBER  
2    NUMBER  
3    TRUE  
4    FALSE

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

1    NAME  
2    NAME  
3    TRUE  
4    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    NAME 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    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifpositionelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifrighttopleftinboxelse ...<sup>1</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 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

`\doifsetoks \^1... {...}`

1 CSNAME  
2 TRUE

`\doifsetokselse \^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 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

\* COMMAND

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

1 TEXT  
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenengroups`

`\dopositionaction {.*}`

\* NAME

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

\* NAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

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

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

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

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

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

`\dorechecknextindentation`

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

1 NUMBER  
2 COMMAND

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

1 TEXT NUMBER\*TEXT  
2 CSNAME

`\doreplacefeature {...}`

\* NAME

`\doresetandafffeature {...}`

\* NAME

`\doresetattribute {...}`

\* NAME

`\dorotatebox {...} \^2... {...}`

1 NUMBER  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 NUMBER

`\dosetleftskipadaption {...}`

\* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

\* yes no standard DIMENSION

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

\* *INHERITS* \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {...}`

\* NAME

`\doseventupleargument \^1... [...^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 NAME
- 2 NAME

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

- 1 NUMBER
- 2 NUMBER
- 3 CD:SIGNNUMBER
- 4 COMMAND

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

- \* NAME

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

- 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...2,...] [3...] [4...]`  
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...1,...} {2...}`

- 1 COMMAND
- 2 COMMAND

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

- 1 COMMAND
- 2 CSNAME
- 3 CONTENT

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

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

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

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`

\* CSNAME

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

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`

\* CSNAME

`\dpofstring {*...}`

\* TEXT

`\dummydigit`

`\dummysparameter {*...}`

\* KEY

`\ETEX`

`\EveryLine {*...}`

\* COMMAND

`\EveryPar {*...}`

\* COMMAND

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

1 CSNAME  
2 TEXT

`\efcmxheight {*...}`

\* NAME

`\efcmxwidth {*...}`

\* NAME

`\efcminheight {*...}`

\* NAME

`\efcminwidth {*...}`

\* NAME



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

- 1 NAME
- 2 KEY

`\effect [...] {...}`

- 1 NAME
- 2 CONTENT

`\elapsedseconds`

`\elapsedtime`

`\leftarrowfill {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\leftharpoondownfill {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\leftharpoonupfill {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\leftrightarrowfill {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\emphasisboldface`

`\emphasistypeface`

`\emptylines [...]*`  
OPT

- \* NUMBER

`\emspace`

`\enabledirectives [...]*...`

- \* NAME

`\enableexperiments [...]*...`

- \* NAME

`\enablemode [...]*...`

- \* NAME

`\enableoutputstream [...]*`

- \* NAME

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

\* NAME

`\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 KEY  
2 COMMAND

`\overbarfill {...} {...}`  
OPT OPT

1 TEXT  
2 TEXT

`\overbracefill {...} {...}`  
OPT OPT

1 TEXT  
2 TEXT

`\overbracketfill {...} {...}`  
OPT OPT

1 TEXT  
2 TEXT

`\eoverparentfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\epos {...}`

- \* NAME

`\equaldigits {...}`

- \* TEXT

`\erightarrowfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\erightharpoonowdownfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\erightharpoonowupfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eTeX`

`\ethiopic`

`\etwoheadrightarrowfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderbarfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderbracefill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderbracketfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\eunderparentfill {1...} {2...}`  
                                  OPT      OPT

- 1 TEXT
- 2 TEXT

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

- 1 NAME
- 2 COMMAND

`\exitloop`

`\exitloopnow`

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

- 1 CSNAME
- 2 KEY
- 3 TEXT

`\expanded {\*...}`

- \* CONTENT

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

- 1 CSNAME
- 2 NAME

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

- 1 FILE
- 2 NAME
- 3 *INHERITS* \setuexternalfigure

`\externalfigurecollectionmaxheight {\*...}`

- \* NAME

`\externalfigurecollectionmaxwidth {\*...}`

- \* NAME

`\externalfigurecollectionminheight {\*...}`

- \* NAME

`\externalfigurecollectionminwidth {\*...}`

- \* NAME

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

- 1 NAME
- 2 KEY

`\fakebox \*...`

- \* CSNAME NUMBER

`\fastdecrement \*...`

- \* CSNAME

`\fastincrement \*...`

- \* CSNAME

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

- 1 NAME
- 2 *INHERITS* \setupframed
- 3 CONTENT

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

- 1 NUMBER
- 2 CONTENT

`\fastsetup {\*...}`

- \* NAME

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

- 1 NAME
- 2 CONTENT

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

- 1 CONTENT
- 2 NAME

`\fastswitchtobodyfont {...}`

\* x xx small big script scriptscript

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

- 1 NUMBER
- 2 NUMBER
- 3 CONTENT

`\feature [...] [...]`

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

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

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

`\fence`

`\fenced [...] {...}`

- 1 NAME
- 2 CONTENT

`\fence {...}`

\* CONTENT

`\fetchallmarkings [...] [...]`

- 1 MARK
- 2 page NAME

`\fetchallmarks [...]`

\* MARK

`\fetchmark [...] [...]`  
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 NAME
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

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

- 1 MARK
- 2 page NAME
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

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

- 1 CSNAME
- 2 FILE

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

- 1 MARK
- 2 page NAME

\fetchtwomarks [...]

- \* MARK

\field [...]<sup>1</sup> [...]<sup>2</sup>  
OPT

- 1 NAME
- 2 TEXT

\fieldbody [...]<sup>1</sup> [...]<sup>2</sup>...  
OPT

- 1 NAME
- 2 INHERITS \setupfieldbody

\fieldstack [...]<sup>1</sup> [...]<sup>2</sup>...  
OPT OPT

- 1 NAME
- 2 NAME
- 3 INHERITS \setupfieldcategory

\fifthoffivearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup>

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

\fifthofsixarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> {...}<sup>6</sup>

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

\figurefilename

\figurefilepath

\figurefiletype

\figurefullname

\figureheight

\figurenaturalheight

`\figurenaturalwidth`

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

- 1 FILE NAME
- 2 *INHERITS* \externalfigure

`\figurewidth`

`\filename {...}`

- \* FILE

`\filledhboxb ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filledhboxc ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filledhboxg ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filledhboxk ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filledhboxm ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filledhboxr ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filledhboxy ...1 {...}OPT2`

- 1 TEXT
- 2 CONTENT

`\filler [...]`

- \* sym symbol rule width space NAME

`\fillinline [...,...*...,...]`

- \* *INHERITS* \setupfillinlines

`\fillinrules [...,...1...,...]OPT {...OPT2} {...OPT3}`

- 1 *INHERITS* \setupfillinrules
- 2 TEXT
- 3 TEXT

`\fillintext [...,...1...,...]OPT {...OPT2} {...OPT3}`

- 1 *INHERITS* \setupfillinrules
- 2 TEXT
- 3 TEXT

\filterfromnext {...} {...}

1 NUMBER  
2 NUMBER

\filterfromvalue {...} {...} {...}

1 NAME  
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 NAME  
2 NAME

\finishregisterentry [<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>...] [...,<sup>3</sup>...<sub>OPT</sub>...]

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

\firstcharacter

\firstcounter [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>]

1 NAME  
2 NUMBER

\firstcountervalue [...]

\* NAME

\firstoffivearguments {...} {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\firstoffourarguments {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\firstofoneargument {...}

\* TEXT

\firstofoneunexpanded {...}

\* TEXT



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

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

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

1 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 NAME  
2 NUMBER

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

`\fitfield [...] [...,2...,...]`  
OPT

1 NAME  
2 *INHERITS* \setupfieldbody

`\fitfieldframed [...,1...,...]{...}`  
OPT

1 *INHERITS* \setupframed  
2 CONTENT

`\fittopbaselinegrid {...}`

\* CONTENT

`\fixedspace`

<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME
<code>\floatuserdataparameter {...}</code> * KEY
<code>\flushcollector [...]</code> * NAME
<code>\flushlayer [...]</code> * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> * NAME
<code>\flushtokens [...]</code> * NAME
<code>\flushtoks \*...</code> * CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> * NAME
<code>\fontcharbyindex {...}</code> * NUMBER
<code>\fontclass</code>
<code>\fontclassname {.<sup>1</sup>} {.<sup>2</sup>}</code> 1 NAME 2 FONT

\fontface

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

1 NAME  
2 TEXT

\fontsize

\fontstyle

\footnotetext [...]<sup>1</sup>, [...]<sup>2</sup> {...}  
OPT

1 REFERENCE  
2 TEXT

\footnotetext [...]<sup>\*</sup>, [...]

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

\footnote [...]<sup>1</sup>, [...]<sup>2</sup> {...}  
OPT

1 REFERENCE  
2 TEXT

\footnote [...]<sup>\*</sup>, [...]

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

\forcecharacterstripping

\forcelocalfloats

\forgeteverypar

\forgetparameters [...]<sup>1</sup> [...]<sup>2</sup>, [...]

1 TEXT  
2 KEY = VALUE

\forgetragged

\formula [...]<sup>1</sup>, [...]<sup>2</sup> {...}  
OPT

1 *INHERITS* \setupbodyfont  
2 CONTENT

\formulanumber [...]<sup>\*</sup>, [...]  
OPT

\* REFERENCE

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

1 NAME  
2 NAME

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

`\frac {1...} {2...}`

1 CONTENT  
2 CONTENT

`\fraction {1...} {2...}`

1 CONTENT  
2 CONTENT

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

1 *INHERITS* \setupframed  
2 CONTENT

`\frameddimension {*...}`

\* KEY

`\framedparameter {*...}`

\* KEY

`\framedtext [...,1...2...] {2...}`  
OPT

1 *INHERITS* \setupframedtext  
2 CONTENT

`\framedtext [...,1...2...] {2...}`  
OPT

1 *INHERITS* \setupframedtext  
2 CONTENT

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

1 *INHERITS* \setupframed  
2 CONTENT

`\freezedimenmacro \1... \2...`

1 CSNAME  
2 CSNAME

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

- 1 NAME
- 2 DIMENSION

`\frenchspacing`

`\from [...]`

- \* REFERENCE

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

- 1 REFERENCE
- 2 TEXT

`\frozenhbox {...}`

- \* CONTENT

`\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<sup>OPT</sup>

`\getbufferdata [...]OPT`

- \* BUFFER

`\getbuffer`

`\getcommacommandsize [...*,...]`

- \* COMMAND

`\getcommalistsize [...*,...]`

- \* COMMAND

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

- 1 NUMBER
- 2 NUMBER
- 3 NUMBER

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

- 1 NUMBER
- 2 NUMBER

`\getdefinedbuffer [...]`

- \* BUFFER

`\getdocumentargument {...}`

- \* NAME

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

- 1 NAME
- 2 TEXT

`\getdocumentfilename {...}`

- \* NUMBER

`\getdummyparameters [...,...2...,...]`

- \* 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* \setupecternalfigure

`\getfirstcharacter {...}`

- \* TEXT

`\getfirsttwopassdata {...}`

- \* NAME

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

- 1 COMMAND
- 2 NUMBER

\getfromcommalist [...<sup>1</sup>,...] [...<sup>2</sup>]

- 1 COMMAND
- 2 NUMBER

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

- 1 NAME
- 2 NAME

\getglyphdirect {...} {...}

- 1 FONT
- 2 NUMBER CHARACTER

\getglyphstyled {...} {...}

- 1 FONT
- 2 NUMBER CHARACTER

\getgparameters [...<sup>1</sup>] [...<sup>2</sup>,...,...]

- 1 TEXT
- 2 KEY = VALUE

\getlasttwopassdata {...}

- \* NAME

\getlocalfloat {...}

- \* NUMBER

\getlocalfloats

\getMPdrawing

\getMPlayer [...<sup>1</sup>] [...<sup>2</sup>,...,...<sup>3</sup>] {...}

- 1 NAME
- 2 *INHERITS* \setupframed
- 3 CONTENT

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

- 1 MARK
- 2 *page* NAME
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

\getmessage {...} {...}

- 1 NAME
- 2 NAME NUMBER

\getnamedglyphdirect {...} {...}

- 1 FONT
- 2 NAME

\getnamedglyphstyled {...} {...}

- 1 FONT
- 2 NAME

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

1 CSNAME  
2 NAME

\getnaturaldimensions <sup>\*</sup>...

\* CSNAME NUMBER

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

\* DIMENSION

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

\* NAME

\getparameters [<sup>1</sup>...] [<sup>2</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>2</sup>...,...<sup>2</sup>...,...]

1 TEXT  
2 KEY = VALUE



\getrawgparameters [...]<sup>1</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 {...}<sup>\*</sup>

- \* 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 {...}

- \* NAME

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

- \* NAME

\getuvalue {...}

- \* NAME

\getvalue {...}

- \* NAME

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

- 1 NAME
- 2 KEY

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

- 1 NAME
- 2 KEY
- 3 COMMAND

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

1 TEXT  
2 KEY = VALUE

`\globaldisablemode [...*,...]`

\* NAME

`\globalenablemode [...*,...]`

\* NAME

`\globalletempty \*..`

\* CSNAME

`\globalpopbox ..*`

\* CSNAME NUMBER

`\globalpopmacro \*..`

\* CSNAME

`\globalpreventmode [...*,...]`

\* NAME

`\globalprocesscommalist [...1] \*..2`

1 COMMAND  
2 CSNAME

`\globalpushbox ..*`

\* CSNAME NUMBER

`\globalpushmacro \*..`

\* CSNAME

`\globalpushreferenceprefix {...*} ... \globalpopreferenceprefix`

\* + - TEXT

`\globalswapcounts \*..1 \*..2`

1 CSNAME  
2 CSNAME

`\globalswapdims \*..1 \*..2`

1 CSNAME  
2 CSNAME

`\globalswapmacros \*..1 \*..2`

1 CSNAME  
2 CSNAME

`\globalundefine {...*}`

\* NAME

\glyphfontfile {...}

\* FONT

\gobbledoubleempty [...]  
                          <sup>1</sup>      <sup>2</sup>  
                          OPT      OPT

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 [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup>

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\gobbleninearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> {...}<sup>6</sup> {...}<sup>7</sup> {...}<sup>8</sup> {...}<sup>9</sup>

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

\gobbleoneargument {...}

\* CONTENT

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

\* TEXT

\gobblesevenarguments {...} {...} {...} {...} {...} {...} {...}

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

\gobblesingleempty [...]  
OPT

\* TEXT

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

1    CATEGORY  
2    NAME  
3    NAME  
4    NAME

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

1    NAME  
2    NAME  
3    NAME

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

1    NAME  
2    CSNAME

`\grave {...}`

\*    CHARACTER

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

1    COLOR  
2    CONTENT

`\grayvalue {...}`

\*    COLOR

`\greedystring ... \at ... \to ... \and ...1`

1    TEXT  
2    TEXT  
3    CSNAME  
4    CSNAME

`\greeknumerals {...}`

\*    NUMBER

`\grid [...OPT...]`  
\* *INHERITS* \basegrid

`\groupedcommand {...} {...}`  
1 COMMAND  
2 COMMAND

`\gsetboxllx 1... {...}`  
1 CSNAME NUMBER  
2 DIMENSION

`\gsetboxlly 1... {...}`  
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

`\headhbox 1... {2...}`  
                  OPT

1    TEXT

2    CONTENT

`\headlanguage`

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

1    SECTION

2    previous current next first last

`\headnumbercontent`

`\headnumberdistance`

`\headnumberwidth`

`\headreferenceattributes`

`\headsym {...} [2...,2...] {3...}`  
                                  OPT                    OPT

1    TEXT

2    REFERENCE

3    TEXT

`\headtext {...}`

\*    KEY

`\headtextcontent`

`\headtexts {...} {2...}`

1    KEY

2    TEXT

`\headtextwidth`

`\headvbox 1... {2...}`  
                  OPT

1    TEXT

2    CONTENT

`\headwidth`

`\head *... \par`

\*    TEXT

`\heightanddepthofstring {...}`

\*    TEXT

`\heightofstring {...}`

\* TEXT

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

1 TEXT  
2 DIMENSION  
3 FONT

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

1 REFERENCE  
2 TEXT  
3 TEXT

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

1 REFERENCE  
2 TEXT  
3 TEXT

`\hglue ...`

\* DIMENSION

`\hiddencitation [...]`

\* REFERENCE

`\hiddencite [...]`

\* REFERENCE

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

1 NAME  
2 + -

`\high {...}`

\* CONTENT

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

1 NAME  
2 TEXT

`\highlight {...}`

\* TEXT

`\highordinalstr {...}`

\* TEXT

`\high {...}`

\* CONTENT

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

1 left right  
2 CONTENT  
3 CONTENT



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

1 CONTENT  
2 CONTENT  
3 CONTENT

`\hl [...]`

OPT  
\* NUMBER

`\horizontalgrowingbar [...,.*=...,...]`

\* *INHERITS* \setuppositionbar

`\horizontalpositionbar [...,.*=...,...]`

\* *INHERITS* \setuppositionbar

`\hphantom {...}`

\* CONTENT

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

1 NAME  
2 CONTENT

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

1 DIMENSION  
2 NUMBER

`\hsmash {...}`

\* CONTENT

`\hsmashbox ...`

\* CSNAME NUMBER

`\hsmashed {...}`

\* CONTENT

`\hspace [...] [...]`

OPT OPT  
1 NAME  
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME

`\htdpofstring {...}`

\* TEXT

`\htofstring {...}`

\* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

\* TEXT

`\hyphenatedfile {...}`

\* FILE

`\hyphenatedfilename {...}`

\* TEXT

`\hyphenatedhbox {...}`

\* CONTENT

`\hyphenatedpar {...}`

\* TEXT

`\hyphenatedurl {...}`

\* TEXT

`\hyphenatedword {...}`

\* TEXT

`\INRSTEX`

`\ibox {...}`

\* CONTENT

`\ifassignment 1... \else 2... \fi`

1 TRUE

2 FALSE

`\iff`

`\ifinobject 1... \else 2... \fi`

1 TRUE

2 FALSE

`\ifinoutputstream 1... \else 2... \fi`

1 TRUE

2 FALSE

`\ifparameters 1... \else 2... \fi`

1 TRUE

2 FALSE

`\iftrialsotypesetting 1... \else 2... \fi`

1 TRUE

2 FALSE

`\ignoreimplicitspaces`

`\ignorevalue {...}`

\* NAME

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

1 NAME

2 NUMBER

3 CONTENT

<code>\impliedby</code>
<code>\implies</code>
<code>\in {<sup>1</sup>...} {<sup>2</sup>...} [<sup>3</sup>...]</code> <div><div>OPT</div><div>OPT</div></div> <div><div>1</div><div>TEXT</div></div> <div><div>2</div><div>TEXT</div></div> <div><div>3</div><div>REFERENCE</div></div>
<code>\includemenu [...]</code> <div><div>*</div><div>NAME</div></div>
<code>\includeversioninfo {...}</code> <div><div>*</div><div>NAME</div></div>
<code>\incrementcounter [<sup>1</sup>...] [<sup>2</sup>...]</code> <div><div>OPT</div></div> <div><div>1</div><div>NAME</div></div> <div><div>2</div><div>NUMBER</div></div>
<code>\incrementedcounter [...]</code> <div><div>*</div><div>NAME</div></div>
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> <div><div>*</div><div>NAME</div></div>
<code>\increment \*...</code> <div><div>*</div><div>CSNAME</div></div>
<code>\increment cd:parentheses-1</code> <div><div>*</div><div>CSNAME</div><div>NUMBER</div></div>
<code>\indentation</code>
<code>\index [<sup>1</sup>...] [<sup>2</sup>+...+...]</code> <div><div>OPT</div></div> <div><div>1</div><div>TEXT</div><div>PROCESSOR-&gt;TEXT</div></div> <div><div>2</div><div>INDEX</div></div>
<code>\index [<sup>1</sup>...] {<sup>2</sup>...} [<sup>3</sup>+...+...]</code> <div><div>OPT</div></div> <div><div>1</div><div>TEXT</div><div>PROCESSOR-&gt;TEXT</div></div> <div><div>2</div><div>TEXT</div></div> <div><div>3</div><div>INDEX</div></div>
<code>\infofont</code>
<code>\infofontbold</code>

`\inframed [...,\overset{1}{=}{...}] {\overset{2}{...}}`

- 1 *INHERITS* \setupframed
- 2 CONTENT

`\infull {...}`

- \* NAME

`\inheritparameter [\overset{1}{...}] [\overset{2}{...}] [\overset{3}{...}]`

- 1 TEXT
- 2 TEXT
- 3 KEY

`\inhibitblank`

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

- 1 reference = REFERENCE  
*INHERITS* \setupmargindata
- 2 *INHERITS* \setupmarginframed
- 3 CONTENT

`\inneredge [...,\overset{1}{=}{...}] [...,\overset{2}{=}{...}] {\overset{3}{...}}`

- 1 reference = REFERENCE  
*INHERITS* \setupmargindata
- 2 *INHERITS* \setupmarginframed
- 3 CONTENT

`\innermargin [...,\overset{1}{=}{...}] [...,\overset{2}{=}{...}] {\overset{3}{...}}`

- 1 reference = REFERENCE  
*INHERITS* \setupmargindata
- 2 *INHERITS* \setupmarginframed
- 3 CONTENT

`\initializeboxstack {...}`

- \* NAME

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

- 1 reference = REFERENCE  
*INHERITS* \setupmargindata
- 2 *INHERITS* \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE  
*INHERITS* \setupmargindata
- 2 *INHERITS* \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE  
*INHERITS* \setupmargindata
- 2 *INHERITS* \setupmarginframed
- 3 CONTENT

`\inline {\overset{1}{...}} [\overset{2}{...}]`

- 1 TEXT
- 2 REFERENCE



```
\inoutermargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1  reference = REFERENCE
    INHERITS \setupmargindata
2  INHERITS \setupmarginframed
3  CONTENT
```

```
\inputfilebarename
```

```
\inputfilename
```

```
\inputfilerealsuffix
```

```
\inputfilesuffix
```

```
\inputgivenfile {\stackrel{*}{...}}
```

```
*  FILE
```

```
\input {\stackrel{*}{...}}
```

```
*  FILE
```

```
\input ...
```

```
*  FILE
```

```
\inright [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1  reference = REFERENCE
    INHERITS \setupmargindata
2  INHERITS \setupmarginframed
3  CONTENT
```

```
\inrightedge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1  reference = REFERENCE
    INHERITS \setupmargindata
2  INHERITS \setupmarginframed
3  CONTENT
```

```
\inrightmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1  reference = REFERENCE
    INHERITS \setupmargindata
2  INHERITS \setupmarginframed
3  CONTENT
```

```
\insertpages [\stackrel{1}{...}] [...,\stackrel{2}{...}] [...,\stackrel{3}{...}]
1  FILE
2  NUMBER
3  width = DIMENSION
    n    = NUMBER
```

```
\installactionhandler {\stackrel{*}{...}}
```

```
*  NAME
```

```
\installactivecharacter ...
```

```
*  CHARACTER
```

```
\installanddefineactivecharacter \stackrel{1}{...} {\stackrel{2}{...}}
1  CHARACTER
2  COMMAND
```

```
\installattributestack \*..
```

```
* CSNAME
```

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

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installautosetuphandler \1.. {2..}
```

```
1 CSNAME
```

```
2 NAME
```

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

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installbasicparameterhandler \1.. {2..}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installbottomframerenderer {1..} {2..}
```

```
1 NAME
```

```
2 COMMAND
```

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

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

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

```
* NAME
```

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

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installdefinitionset \1.. {2..}
```

```
1 CSNAME
```

```
2 NAME
```

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

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
4 NAME
```

```
\installdirectcommandhandler \1.. {2..}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installdirectparameterhandler \1.. {2..}
```

```
1 CSNAME
```

```
2 NAME
```

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

\installlanguage [<sup>1</sup>...] [...,<sup>2</sup>...,...]

- 1 NAME
- 2 *INHERITS* \setuplanguage

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

- 1 NAME
- 2 LANGUAGE

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

- 1 NAME
- 2 COMMAND

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

- \* NAME

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

- 1 CSNAME
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME



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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND  
3 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND

`\integerrounding {...}`

- \* NUMBER

`\interactionbar [...]OPT [...]OPT...`

- 1 NAME
- 2 *INHERITS* \setupinteractionbar

`\interactionbuttons [...]OPT [...]2...`

- 1 *INHERITS* \setupinteractionbar
- 2 page subpage REFERENCE

`\interactionmenu [...]OPT [...]2...`

- 1 NAME
- 2 *INHERITS* \setupinteractionmenu

`\intertext {...}`

- \* TEXT

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

- 1 normal none NAME
- 2 CONTENT

`\istltdir ...`

- \* TLT TRT

`\istrtdir ...`

- \* TLT TRT

`\italic`

`\italicbold`

<code>\italiccorrection</code>
<code>\items [...,<sup>1</sup>...,...] {..<sup>2</sup>.}</code> <div><div>OPT</div><div>1    <i>INHERITS</i> \setupitems</div><div>2    TEXT</div></div>
<code>\itemtag [...,*...]</code> <div><div>OPT</div><div>*    REFERENCE</div></div>
<code>\item [...,*...]</code> <div><div>OPT</div><div>*    REFERENCE</div></div>
<code>\itm [...,*...]</code> <div><div>OPT</div><div>*    REFERENCE</div></div>
<code>\its</code>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {..<sup>*</sup>.}</code> <div><div>*</div><div>TEXT</div></div>
<code>\keepblocks [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...]</code> <div><div>1    NAME</div><div>2    + -<div>OPT</div></div></div>
<code>\keeplinestogether {..<sup>*</sup>.}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...<sup>1</sup>.] {..<sup>2</sup>.}</code> <div><div>1    NUMBER</div><div>2    TEXT<div>OPT</div></div></div>
<code>\koreancirclenumerals {..<sup>*</sup>.}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\koreannumerals {..<sup>*</sup>.}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\koreannumeralsc {..<sup>*</sup>.}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\koreannumeralsp {..<sup>*</sup>.}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\koreanparentnumerals {..<sup>*</sup>.}</code> <div><div>*</div><div>NUMBER</div></div>

<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<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> OPT          OPT 1    REFERENCE 2    TEXT
<code>\language [...]</code> *    LANGUAGE
<code>\languageCharacters {...}</code> *    NUMBER
<code>\languagecharacters {...}</code> *    NUMBER
<code>\languagecharwidth {...}</code> *    LANGUAGE
<code>\language</code>

\lastcounter [...]<sup>1</sup> [...]<sup>2</sup>  
OPT

- 1 NAME
- 2 NUMBER

\lastcountervalue [...]

- \* NAME

\lastdigit {...}

- \* NUMBER

\lastnaturalboxdp

\lastnaturalboxht

\lastnaturalboxwd

\lastpredefinedsymbol

\lastrealpage

\lastrealpagenumber

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

- 1 NAME
- 2 NUMBER

\lastsubpage

\lastsubpagenumber

\lasttwodigits {...}

- \* NUMBER

\lastuserpage

\lastuserpagenumber

\lateluacode {...}

- \* COMMAND

\latin

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

- 1 INHERITS \setupplayer
- 2 INHERITS \setuplayeredtext
- 3 TEXT
- 4 CONTENT

\layerheight

\layerwidth

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

- 1 NAME
- 2 NUMBER
- 3 NAME
- 4 CONTENT

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

- 1 NAME
- 2 NUMBER
- 3 CONTENT

`\lbox 1... {...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\left ...`

- \* CHARACTER

`\leftaligned {...}`

- \* CONTENT

`\leftbottombox {...}`

- \* CONTENT

`\leftbox {...}`

- \* CONTENT

`\lefthbox {...}`

- \* CONTENT

`\leftheadtext {...}`

- \* KEY

`\leftlabeltext {...}`

- \* KEY

`\leftlabeltext {...}`

- \* KEY

`\leftline {...}`

- \* CONTENT

`\leftmathlabeltext {...}`

- \* KEY

`\leftorriighthbox 1... {...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\leftorrightvbox 1... {...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\lefttorightvtop` <sup>1</sup>... {<sup>2</sup>...}  
OPT

- 1 TEXT
- 2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox` {<sup>\*</sup>...}

- \* 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>...}

- \* NAME

`\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 NAME

`\letcsnamecs` \csname <sup>1</sup>... \endcsname \<sup>2</sup>...

- 1 NAME
- 2 CSNAME

`\letcsnamecsname` \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname

- 1 NAME
- 2 NAME

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

- 1 KEY
- 2 CSNAME

`\letempty` \<sup>\*</sup>...

- \* CSNAME

`\letgvalue {...} \^...`

- 1 NAME
- 2 CSNAME

`\letgvalueempty {...}`

- \* NAME

`\letgvalurelax {...}`

- \* NAME

`\letterampersand`

`\letterat`

`\letterbackslash`

`\letterbar`

`\letterbgroup`

`\letterclosebrace`

`\lettercolon`

`\letterdollar`

`\letterdoublequote`

`\letteregroup`

`\letterescape`

`\letterexclamationmark`

`\letterhash`

`\letterhat`

`\letterleftbrace`

`\letterless`

`\lettermore`

`\letteropenbrace`

`\letterpercent`

`\letterquestionmark`

`\letterrightbrace`



`\lettersinglequote`

`\letterslash`

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

- 1 NUMBER
- 2 TEXT

`\lettertilde`

`\letterunderscore`

`\letvalue {...}\^2..`

- 1 NAME
- 2 CSNAME

`\letvalueempty {...}`

- \* NAME

`\letvaluerelax {...}`

- \* NAME

`\lfence {...}`

- \* CHARACTER

`\lhbox {...}`

- \* CONTENT

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

- 1 NUMBER
- 2 COMMAND
- 3 TEXT

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

- 1 TEXT
- 2 CD:SIGNDIMENSION
- 3 COMMAND

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

- 1 TEXT
- 2 CD:SIGNDIMENSION
- 3 COMMAND

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

- 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 \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 \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 \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 \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`

<code>\listnamespaces</code>
<code>\llap {...}</code> *    CONTENT
<code>\loadanyfile [...]</code> *    FILE
<code>\loadanyfileonce [...]</code> *    FILE
<code>\loadbtxdefinitionfile [...]</code> *    FILE
<code>\loadbtxreplacementfile [...]</code> *    FILE
<code>\loadcldfile [...]</code> *    FILE
<code>\loadcldfileonce [...]</code> *    FILE
<code>\loadfontgoodies [...]</code> *    FILE
<code>\loadluafile [...]</code> *    FILE
<code>\loadluafileonce [...]</code> *    FILE
<code>\loadspellchecklist [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME 2    FILE
<code>\loadtexfile [...]</code> *    FILE
<code>\loadtexfileonce [...]</code> *    FILE
<code>\loadtypescriptfile [...]</code> *    FILE
<code>\localframed [...<sup>1</sup>] [...<sup>2</sup><sub>OPT</sub>...,...<sup>3</sup>] {...<sup>3</sup>}</code> 1    NAME 2 <i>INHERITS</i> \setupframed 3    CONTENT

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

1 NAME  
2 *INHERITS* \setupframed  
3 CONTENT

`\localhsize`

`\localpopbox ...`

\* CSNAME NUMBER

`\localpopmacro \...`

\* CSNAME

`\localpushbox ...`

\* CSNAME NUMBER

`\localpushmacro \...`

\* CSNAME

`\localundefine {...}`

\* NAME

`\locatedfilepath`

`\locatefilepath {...}`

\* FILE

`\locfilename {...}`

\* FILE

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

1 NAME  
2 CONTENT

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

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 ... \to ...`

1 TEXT

2 CSNAME

`\lowerlefthdoubleninequote`

`\lowerleftsingleninequote`

`\lowerrighthdoubleninequote`

`\lowerrightsingleninequote`

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

1 left right<sup>OPT</sup>

2 CONTENT

3 CONTENT

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

1 CONTENT

2 CONTENT

3 CONTENT

`\low {...}`

\* CONTENT

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

1 DIMENSION

2 DIMENSION

3 DIMENSION

4 DIMENSION

5 CONTENT

`\ltop ...1 {...}2`

1 TEXT<sup>OPT</sup>

2 CONTENT

`\luacode {...}`

\* COMMAND

`\luaconditional \...`

\* CSNAME

`\luaenvironment ...`

\* FILE

`\luaexpanded {...}`

\* COMMAND

`\luafunction {...}`

\* COMMAND

<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luaminorversion</code>
<code>\luaparameterset {<sup>1</sup>..<sup>2</sup>..}</code> <div><div>1</div><div>NAME</div></div> <div><div>2</div><div>CONTENT</div></div>
<code>\luasetup {<sup>*</sup>..<sup>*</sup>..}</code> <div><div>*</div><div>NAME</div></div>
<code>\luaTeX</code>
<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {<sup>*</sup>..<sup>*</sup>..}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\MONTHLONG {<sup>*</sup>..<sup>*</sup>..}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\MONTHSHORT {<sup>*</sup>..<sup>*</sup>..}</code> <div><div>*</div><div>NUMBER</div></div>
<code>\MPanchor {<sup>*</sup>..<sup>*</sup>..}</code> <div><div>*</div><div>NAME</div></div>

\MPbetex {...} *    NAME
\MPc {...} *    NAME
\MPcode {...} {...} <div>OPT</div> 1    NAME 2    CONTENT
\MPcolor {...} *    COLOR
\MPcoloronly {...} *    COLOR
\MPcolumn {...} *    NAME
\MPd {...} *    NAME
\MPdrawing {...} *    CONTENT
\MPfontsizehskip {...} *    FONT
\MPgetmultipars {...} {...} 1    NAME 2    NAME
\MPgetmultishape {...} {...} 1    NAME 2    NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</sup> } 1    NAME 2    NAME
\MPh {...} *    NAME
\MPII
\MPIV
\MPinclusions [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> <div>OPT            OPT</div> 1    + 2    NAME 3    CONTENT

\MPleftskip {...}

\* NAME

\MPll {...}

\* NAME

\MPlr {...}

\* NAME

\MPls {...}

\* NAME

\MPmenubuttons {...}

\* NAME

\MPn {...}

\* NAME

\MPoptions {...}

\* COLOR

\MPoverlayanchor {...}

\* NAME

\MPp {...}

\* NAME

\MPpage {...}

\* NAME

\MPpardata {...}

\* NAME

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

1 NAME

2 NUMBER

3 CONTENT

\MPpos {...}

\* NAME

\MPpositiongraphic {...<sup>1</sup>} {...<sup>2</sup><sub>OPT</sub>...}

1 NAME

2 KEY = VALUE

\MPposset {...}

\* NAME

\MPr {...}

\* NAME



\MPrawvar {...} {...}

- 1 NAME
- 2 KEY

\MPregion {...}

- \* NAME

\MPrest {...} {...}

- 1 NAME
- 2 CONTENT

\MPrightskip {...}

- \* NAME

\MPrs {...}

- \* NAME

\MPstring {...}

- \* NAME

\MPtext {...}

- \* NAME

\MPtransparency {...}

- \* COLOR

\MPul {...}

- \* NAME

\MPur {...}

- \* NAME

\MPVI

\MPv {...} {...} {...}

- 1 NAME
- 2 NUMBER
- 3 CONTENT

\MPvar {...}

- \* KEY

\MPvariable {...}

- \* KEY

\MPvv {...} {...}

- 1 NAME
- 2 CONTENT

\MPw {...}

- \* NAME

\MPx {...}

\* NAME

\MPxy {...}

\* NAME

\MPxywhd {...}

\* NAME

\MPy {...}

\* NAME

\m [...]<sup>1</sup> {...}<sup>2</sup>

<sup>OPT</sup>  
1 NAME  
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 NAME  
2 reference = REFERENCE  
INHERITS \setupmargindata  
3 INHERITS \setupmarginframed  
4 CONTENT

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

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

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

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

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

1    reference = REFERENCE  
      *INHERITS* \setupmargindata

2    *INHERITS* \setupmarginframed

3    CONTENT

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

1    reference = REFERENCE  
      *INHERITS* \setupmargindata

2    *INHERITS* \setupmarginframed

3    CONTENT

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

1    reset all NAME<sub>OPT</sub>

2    CONTENT

`\marking (...1,...) (...2,...) [...3]`

1    POSITION

2    POSITION

3    REFERENCE

`\markinjector [...*]`

\*    NAME

`\mar {...*}`

\*    TEXT

`\mat {...*}`

\*    CONTENT

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

1    NAME<sub>OPT</sub>

2    CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

`\mathcommand {...*}`

\*    NAME

`\mathcommand {...1} {...2}`

1    TEXT<sub>OPT</sub>

2    TEXT<sub>OPT</sub>

`\mathdefault`

`\mathdoubleextensible {...*}`

\*    TEXT

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

- 1 NAME
- 2 CONTENT

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

- 1 reverse mathematics text chemistry
- 2 TEXT
- 3 TEXT

`\mathfraktur`

`\mathframed [...,1...,...] {2...}`  
OPT

- 1 INHERITS \setupmathframed
- 2 CONTENT

`\mathfunction {.*.}`

- \* CONTENT

`\mathit`

`\mathlabellanguage`

`\mathlabeltext {.*.}`

- \* KEY

`\mathlabeltexts {1...} {2...}`

- 1 KEY
- 2 TEXT

`\mathop {.*.}`

- \* CONTENT

`\mathornament {.*.}`

- \* CONTENT

`\mathoverextensible {.*.}`

- \* TEXT

`\mathovertextextensible {1...} {2...}`

- 1 TEXT
- 2 TEXT

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

- 1 TEXT
- 2 CONTENT

`\mathrm`

`\mathscript`

`\mathsl`

<code>\mathss</code>
<code>\mathtext {...}</code> *    TEXT
<code>\mathtextbf {...}</code> *    TEXT
<code>\mathtextbi {...}</code> *    TEXT
<code>\mathtextbs {...}</code> *    TEXT
<code>\mathtextit {...}</code> *    TEXT
<code>\mathtextsl {...}</code> *    TEXT
<code>\mathtexttf {...}</code> *    TEXT
<code>\mathtf</code>
<code>\mathtriplet</code> $[ \overset{1}{...} \overset{2}{\{...\}} \overset{3}{\{...\}} \overset{4}{\{...\}} ]$ 1    NAME 2    TEXT 3    TEXT 4    TEXT
<code>\mathtriplet</code> $[ \overset{1}{...} \overset{2}{\{...\}} \overset{3}{\{...\}} \overset{4}{\{...\}} ]$ 1    NAME 2    TEXT 3    TEXT 4    TEXT
<code>\mathtt</code>
<code>\mathunderextensible {...}</code> *    TEXT
<code>\mathundertextextensible</code> $\{ \overset{1}{...} \} \{ \overset{2}{...} \}$ 1    TEXT 2    TEXT
<code>\mathunstacked</code>
<code>\mathupright</code>
<code>\mathword {...}</code> *    TEXT

`\mathwordbf {...}`

\* TEXT

`\mathwordbi {...}`

\* TEXT

`\mathwordbs {...}`

\* TEXT

`\mathwordit {...}`

\* TEXT

`\mathwordsl {...}`

\* TEXT

`\mathwordtf {...}`

\* TEXT

`\maxaligned {...}`

\* CONTENT

`\mbox {...}`

\* CONTENT

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

OPT

1 *INHERITS* \setupmathframed

2 CONTENT

`\measure {...}`

\* NAME

`\measured {...}`

\* NAME

`\medskip`

`\medspace`

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

OPT

1 NAME

2 *INHERITS* \setupinteractionmenu

3 TEXT

4 REFERENCE

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

1 *INHERITS* \setupbutton

2 TEXT

3 REFERENCE

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

OPT

OPT

1 TEXT

2 TEXT

$\backslash\text{message}\{...\}$ *    TEXT
$\backslash\text{metaTeX}$
$\backslash\text{mfence}\{...\}$ *    CHARACTER
$\backslash\text{mframed}\left[...,\overset{\text{OPT}}{...},...\right]\{...\}$ 1 <i>INHERITS</i> $\backslash\text{setupmathframed}$ 2    CONTENT
$\backslash\text{mfunction}\{...\}$ *    CONTENT
$\backslash\text{mfunctionlabeltext}\{...\}$ *    NAME
$\backslash\text{mhbox}\{...\}$ *    CONTENT
$\backslash\text{mhookleftarrow}\overset{\text{OPT}}{\{...\}}\overset{\text{OPT}}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{mhookrightarrow}\overset{\text{OPT}}{\{...\}}\overset{\text{OPT}}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{midaligned}\{...\}$ *    CONTENT
$\backslash\text{middle}\dots$ *    CHARACTER
$\backslash\text{middlealigned}\{...\}$ *    CONTENT
$\backslash\text{middlebox}\{...\}$ *    CONTENT
$\backslash\text{midhbox}\{...\}$ *    CONTENT
$\backslash\text{minimalhbox}\overset{\text{OPT}}{\dots}\{...\}$ 1    TEXT 2    CONTENT
$\backslash\text{mirror}\{...\}$ *    CONTENT

`\mixedcaps {...}`

\* TEXT

`\mkvibuffer [...]`

OPT

\* BUFFER

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

OPT

OPT

1 TEXT

2 TEXT

`\mLeftrightarrow {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\mleftarrow {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\mleftharpoondown {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\mleftharpoonup {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\mleftrightarrow {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\mleftrightharpoons {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\mmapsto {...} {...}`

OPT

OPT

1 TEXT

2 TEXT

`\moduleparameter {...} {...}`

1 FILE

2 KEY

`\molecule {...}`

\* CONTENT

`\mono`

`\monobold`

`\mononormal`

`\month {...}`

\* NUMBER



`\monthlong {...}`

\*    NUMBER

`\monthshort {...}`

\*    NUMBER

`\mprandomnumber`

`\mRightarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mrel {...} {...}`  
              <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mrightarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mrightharpoondown {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mrightharpoonup {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mrightharpoons {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mrightrightarrow {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mtext {...}`

\*    CONTENT

`\mtriplerel {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mtwoheadleftarrow {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT  
2    TEXT

`\mtwoheadrightarrow {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

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 NAME
- 2 NAME
- 3 NAME
- 4 NAME
- 5 CONTENT

`\naturalhbox 1... {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\naturalhpack 1... {2...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\naturalvbox ... {...}`  
                                  <sup>1</sup>  
                                  OPT

- 1 TEXT
- 2 CONTENT

`\naturalvcenter ... {...}`  
                                  <sup>1</sup>  
                                  OPT

- 1 TEXT
- 2 CONTENT

`\naturalvpack ... {...}`  
                                  <sup>1</sup>  
                                  OPT

- 1 TEXT
- 2 CONTENT

`\naturalvtop ... {...}`  
                                  <sup>1</sup>  
                                  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 {...}`

- \* NAME

`\newsignal \...`

- \* CSNAME

`\newsystemmode {...}`

- \* NAME

<code>\nextbox</code>
<code>\nextboxdp</code>
<code>\nextboxht</code>
<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <code>[...]</code> <small>                                  OPT</small> 1    NAME 2    NUMBER
<code>\nextcountervalue</code> <code>[.*]</code>  *    NAME
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextparagraphs</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <code>[...]</code> 1    NAME 2    NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nihongo</code>
<code>\nocitation</code> <code>[.*]</code>  *    REFERENCE
<code>\nocitation</code> <code>{.*}</code>  *    REFERENCE
<code>\nocite</code> <code>[.*]</code>  *    REFERENCE

`\nocite {...}`

\* REFERENCE

`\nodetostring \1... {\2...}`

1 CSNAME

2 CONTENT

`\nofigurepages`

`\noflines`

`\noflocalfloats`

`\noheaderandfooterlines`

`\noindentation`

`\nonfrenchspacing`

`\nonmathematics {...}`

\* CONTENT

`\nop ... \\\`

\* TEXT

`\nop`

`\normal`

`\normalboldface`

`\normalframedwithsettings [...,\1...,...] {\2...}`

1 *INHERITS* \setupframed

2 CONTENT

`\normalizebodyfontsize \1... {\2...}`

1 CSNAME

2 DIMENSION

`\normalizedfontsize`

`\normalizefontdepth \1... {\2...} {\3...} {\4...}`

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

`\normalizefontheight \1... {\2...} {\3...} {\4...}`

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

`\normalizefontline \1... {\2...} {\3...} {\4...}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\normalizefontwidth \1... {\2...} {\3...} {\4...}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\normalizetextdepth {\1...} {\2...} {\3...}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextheight {\1...} {\2...} {\3...}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextline {\1...} {\2...} {\3...}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextwidth {\1...} {\2...} {\3...}`

1 FONT  
2 DIMENSION  
3 TEXT

`\normaltypeface`

`\nospace`

`\note [1...] [2...]`

OPT  
1 NAME  
2 REFERENCE

`\notesymbol [1...] [2...]`

OPT  
1 NAME  
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 [...,\stackrel{1}{=},...,\stackrel{2}{=}] {...}`

1 *INHERITS* \setupoffset  
2 CONTENT

`\offsetbox [...,\stackrel{1}{=},...,\stackrel{2}{=}] \stackrel{3}{=} {...}`

1 *INHERITS* \setupoffsetbox  
2 CSNAME  
3 CONTENT

`\onedigitrounding {...}`

\* NUMBER

`\operatorlanguage`

`\operatorortext {...}`

\* KEY

`\ordinaldaynumber {...}`

\* NUMBER

`\ordinalstr {...}`

\* TEXT

$\backslash\text{ornamenttext} [\dots\overset{1}{=}\dots] [\dots\overset{2}{=}\dots] \{\dots\} \{\dots\}$   
OPT

1    alternative =  $\underline{a}$   $\overline{b}$   
        $\text{\textit{INHERITS}} \backslash\text{setupcollector}$   
 2    style = STYLE COMMAND  
       color = COLOR  
        $\text{\textit{INHERITS}} \backslash\text{setupframed}$   
 3    TEXT  
 4    CONTENT

$\backslash\text{ornamenttext} [\dots\overset{1}{=}\dots] [\dots\overset{2}{=}\dots] \{\dots\} \{\dots\}$   
OPT

1    alternative =  $\underline{a}$   $\overline{b}$   
        $\text{\textit{INHERITS}} \backslash\text{setupplayer}$   
 2     $\text{\textit{INHERITS}} \backslash\text{setupplayeredtext}$   
 3    TEXT  
 4    CONTENT

$\backslash\text{ornamenttext} [\overset{1}{.}\dots] \{\overset{2}{.}\dots\} \{\overset{3}{.}\dots\}$

1    NAME  
 2    TEXT  
 3    CONTENT

$\backslash\text{ornament} \{\overset{1}{.}\dots\} \{\overset{2}{.}\dots\}$

1    TEXT  
 2    CONTENT

$\backslash\text{outputfilename}$

$\backslash\text{outputstreambox} [\dots]$

\*    NAME

$\backslash\text{outputstreamcopy} [\dots]$

\*    NAME

$\backslash\text{outputstreamunvbox} [\dots]$

\*    NAME

$\backslash\text{outputstreamunvcopy} [\dots]$

\*    NAME

$\backslash\text{over} [\dots]$

\*    REFERENCE

$\backslash\text{overbar} \{\dots\}$

\*    CONTENT

$\backslash\text{overbars} \{\dots\}$

\*    CONTENT

$\backslash\text{overbartext} \{\overset{1}{.}\dots\} \{\overset{2}{.}\dots\}$

1    TEXT  
 2    TEXT

$\backslash\text{overbarunderbar} \{\dots\}$

\*    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

`\overleftharpoondown {...}`

\* TEXT

`\overleftharpoonup {...}`

\* TEXT

`\overleftrightharpoonup {...}`

\* TEXT

`\overloaderror`

`\overparent {...}`

\* TEXT

`\overparenttext {...} {...}`

1 TEXT

2 TEXT

`\overparentunderparent {...}`

\* TEXT

`\overrightarrow {...}`

\* TEXT

`\overrightarrowharpoondown {...}`

\* TEXT

`\overrightarrowharpoonup {...}`

\* TEXT

`\overset {...} {...}`

1 TEXT

2 TEXT

`\overstrike {...}`

\* CONTENT

`\overstrikes {...}`

\* CONTENT

`\overtwoheadleftarrow {...}`

\* TEXT

`\overtwoheadrightarrow {...}`

\* TEXT

`\PDFcolor {...}`

\* NAME

`\PDFETEX`

\PDFTEX

\PICTEX

\PiCTeX

$$\backslash \text{PointsToBigPoints} \{ \dots \} \backslash \dots$$

```
1  DIMENSION
2  CSNAME
```

$$\backslash \text{PointsToReal} \{ \dots \} \backslash \dots$$

```
1  DIMENSION
2  CSNAME
```

$$\backslash \text{PointsToWholeBigPoints} \{ \dots \} \backslash \dots$$

```

1  DIMENSION
2  CSNAME

```

\PPCHTEX

\PPCHTeX

\PRAGMA

$$\backslash\mathrm{PtToCm}\ \{.\!.\!.^*\}$$

\* DIMENSION

`\page [...*,...]`

```

OPT
* INHERITS \pagebreak

```

`\pagearea [..^.] [..^.] [..^.]`

```

1  top header text footer bottom
2  text margin edge
3  left right lefttext middletext righttext

```

`\pagebreak [...,*,...]`

```

* empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference
  left right even odd quadruple last lastpage start stop NAME

```

`\pagefigure` [<sup>1</sup>...] [<sub>OPT</sub>...,..<sup>2</sup>...,...]

```
1 FILE
2 INHERITS \setupeexternalfigure
```

`\pagegridspanwidth {...}`

\* NUMBER

\pageinjection [...]<sup>1</sup> [...]..<sup>2</sup>..]

```
1  NAME
2  KEY  =  VALUE
```

$$\backslash\mathrm{pageinjection} \begin{array}{c} [\dots, \dots, \overset{1}{\dots}, \dots] \\ \mathrm{OPT} \end{array} \begin{array}{c} [\dots, \dots, \overset{2}{\dots}, \dots] \\ \mathrm{OPT} \end{array}$$

```
1 INHERITS \setuppageinjection
2 KEY = VALUE
```

`\pagenumber`

`\pagereference [...*,...]`

\*   REFERENCE

`\pagestaterealpage {...1} {...2}`

1   NAME

2   NAME NUMBER

`\paletsize`

`\paragraphs`

`\part [...1,...]OPT {...2}`

1   REFERENCE

2   TEXT

`\pdfactualtext {...1} {...2}`

1   CONTENT

2   TEXT

`\pdfbackendactualtext {...1} {...2}`

1   CONTENT

2   TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsetcolorspace {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsettextgstate {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsetinfo {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsetname {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsetpageattribute {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsetpageresource {...1} {...2}`

1   NAME

2   TEXT

`\pdfbackendsetpagesattribute {...} {...}`

1 NAME  
2 TEXT

`\pdfbackendsetpattern {...} {...}`

1 NAME  
2 TEXT

`\pdfbackendsetshade {...} {...}`

1 NAME  
2 TEXT

`\pdfcolor {...}`

\* NAME

`\pdfeTeX`

`\pdfTeX`

`\percent`

`\percentdimen {...} {...}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\periods [...]`

\* NUMBER  
OPT

`\periods [...]*[...]`

\* INHERITS \setupperiods  
OPT

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweengroups`

`\persiandecimals {...}`

\* NUMBER

`\persiannumerals {...}`

\* NUMBER

`\phantom {...}`

\* CONTENT

`\phantombox [...]*[...]`

\* width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\pickupgroupedcommand {...} {...} {...}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND

`\placeattachments`

`\placebookmarks [...,1...] [...,2...] [...,3...,...]`  
OPT OPT OPT

- 1 SECTION LIST
- 2 SECTION LIST
- 3 *INHERITS* \setupbookmark

`\placebtxrendering [...1] [...,2...,...]`  
OPT OPT

- 1 NAME
- 2 *INHERITS* \setupbtxrendering

`\placechemical [...,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 CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placecitation [...]`

- \* REFERENCE

`\placecombinedlist [...1] [...,2...,...]`  
OPT

- 1 LIST
- 2 *INHERITS* \setuplist

`\placecombinedlist [...,*...,...]`  
OPT

- \* *INHERITS* \setuplist

`\placecomments`

`\placecontent [...,*...,...]`  
OPT

- \* *INHERITS* \setuplist

`\placecurrentformulanumber`

`\placedbox {...}`

- \* CONTENT

`\placefigure [...,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 CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

OPT

- 5 CONTENT

OPT

- 5 CONTENT

OPT

- 4 CONTENT

OPT

\* *INHERITS* \setupnote

OPT

\* + - REFERENCE

OPT

- 3 CONTENT

OPT

- 4 CONTENT

\* SECTION

\* SECTION

\placehelp

OPT

```
* INHERITS \setupregister
```

`\placeinitial [...]`

OPT

\* NAME

`\placeintermezzo [...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 CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placelayer [...]`

\* NAME

`\placelayeredtext [...1] [...2,...2,...] [...3,...3,...] {...4} {...5}`

OPT

OPT

- 1 NAME
- 2 *INHERITS* \setuplayer
- 3 *INHERITS* \setuplayeredtext
- 4 TEXT
- 5 CONTENT

`\placelegend [...1,...1,...] {...2} {...3}`

OPT

- 1 *INHERITS* \setuppairedbox
- 2 CONTENT
- 3 TEXT

`\placelist [...1,...] [...2,...2,...]`

OPT

- 1 LIST
- 2 *INHERITS* \setuplist

`\placelistofabbreviations [...*,...*,...]`

OPT

\* *INHERITS* \setupsynonyms

`\placelistofchemicals [...*,...*,...]`

OPT

\* *INHERITS* \setuplist

`\placelistoffigures [...*,...*,...]`

OPT

\* *INHERITS* \setuplist

`\placelistoffloats [...*,...*,...]`

OPT

\* *INHERITS* \setuplist

`\placelistofgraphics [...*,...*,...]`

OPT

\* *INHERITS* \setuplist

`\placelistofintermezzi [...*,...*,...]`

OPT

\* *INHERITS* \setuplist

`\placelistoflogos [...*,...*,...]`

OPT

\* *INHERITS* \setupsorting



`\placelistofpublications [...]1 [...]2...`

- 1 NAME
- 2 *INHERITS* \setupbtxrendering

`\placelistofsorts [...]1 [...]2...`

- 1 SINGULAR
- 2 *INHERITS* \setupsorting

`\placelistofsorts [...]*...`

- \* *INHERITS* \setupsorting

`\placelistofsynonyms [...]1 [...]2...`

- 1 SINGULAR
- 2 *INHERITS* \setupsynonyms

`\placelistofsynonyms [...]*...`

- \* *INHERITS* \setupsynonyms

`\placelistoftables [...]*...`

- \* *INHERITS* \setuplist

`\placelocalfootnotes [...]*...`

- \* *INHERITS* \setupnote

`\placelocalnotes [...]1 [...]2...`

- 1 NAME
- 2 *INHERITS* \setupnote

`\placement [...]1 [...]2... {...}3`

- 1 NAME
- 2 *INHERITS* \setupplacement
- 3 CONTENT

`\placement [...]1... {...}2`

- 1 *INHERITS* \setupplacement
- 2 CONTENT

`\placenamefloat [...]1 [...]2`

- 1 NAME
- 2 REFERENCE

`\placenameformula [...]1... {...}2`

- 1 + - REFERENCE
- 2 TEXT

`\placenotes [...]1... [...]2...`

- 1 NAME
- 2 *INHERITS* \setupnote

`\placeongrid [...]1 {...}2`

- 1 normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME
- 2 CONTENT

`\placeongrid [...1,...] {...2}`  
OPT

- 1 *INHERITS* \definegridsnapping
- 2 CONTENT

`\placeontopofeachother {...1} {...2}`

- 1 CONTENT
- 2 CONTENT

`\placepagenumber`

`\placepairedbox [...1] [...2,...2,...] {...3} {...4}`  
OPT

- 1 NAME
- 2 *INHERITS* \setuppairedbox
- 3 CONTENT
- 4 TEXT

`\placepairedbox [...1,...1,...] {...2} {...3}`  
OPT

- 1 *INHERITS* \setuppairedbox
- 2 CONTENT
- 3 TEXT

`\placeparallel [...1] [...2,...] [...3,...3,...]`  
OPT

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupparallel

`\placerawlist [...1] [...2,...2,...]`  
OPT

- 1 LIST
- 2 *INHERITS* \setuplist

`\placeregister [...1] [...2,...2,...]`  
OPT

- 1 NAME
- 2 *INHERITS* \setupregister

`\placeregister [...1,...1,...]`  
OPT

- \* *INHERITS* \setupregister

`\placerenderingwindow [...1] [...2]`  
OPT

- 1 NAME
- 2 NAME

`\placesidebyside {...1} {...2}`

- 1 CONTENT
- 2 CONTENT

`\placesubformula [...1,...]`  
OPT

- \* + - REFERENCE

`\placetable [...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 CD:SIGNline halflines grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\popattribute \...`

\* CSNAME

`\popmacro \...`

\* CSNAME

`\popmode [...]`

\* NAME

`\popsystemmode {...}`

\* NAME

`\position [...,\stackrel{1}{\text{OPT}}(...,\text{...}) {...}]`

1 *INHERITS* \setuppositioning  
2 POSITION  
3 CONTENT

`\positionoverlay {...}`

\* NAME

`\positionregionoverlay {...} {...}`

1 NAME  
2 NAME

`\postponenotes`

`\predefinedfont [...]`

\* FONT

`\predefinefont [...] [...]`

1 NAME  
2 FONT

`\predefinesymbol [...]`

\* NAME

`\prefixedpagenumber`

`\prefixlanguage`

`\prefixtext {...}`

\* KEY

`\prependetoks ... \to \...`

1 COMMAND  
2 CSNAME

`\prependgvalue {...} {...}`

1 NAME  
2 COMMAND

`\prependtocommalist {...} \^2..`

- 1 TEXT
- 2 CSNAME

`\prependtoks \^1. \to \^2..`

- 1 COMMAND
- 2 CSNAME

`\prependtoksonce \^1. \to \^2..`

- 1 COMMAND
- 2 CSNAME

`\prependvalue {...} {...}`

- 1 NAME
- 2 COMMAND

`\presetbtxlabeltext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetfieldsymbols [...]\^*...]`

- \* NAME

`\presetheadtext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetlabeltext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetlabeltext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetmathlabeltext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetoperatortext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetprefixtext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presettaglabeltext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\presetunittext [...]\^1. [...]\^2...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`\pretocommalist {...} \2...`

- 1 TEXT
- 2 CSNAME

`\prevcounter [...] [...]2`  
OPT

- 1 NAME
- 2 NUMBER

`\prevcountervalue [...]`

- \* NAME

`\preventmode [...,*,...]`

- \* NAME

`\prevrealpage`

`\prevrealpagenumber`

`\prevsubcountervalue [...]1 [...]2`

- 1 NAME
- 2 NUMBER

`\prevsubpage`

`\prevsubpagenumber`

`\prevuserpage`

`\prevuserpagenumber`

`\procent`

`\processaction [...]1 [...,...2>,...]`

- 1 COMMAND
- 2 APPLY

`\processallactionsinset [...]1 [...,...2>,...]`

- 1 COMMAND
- 2 APPLY

`\processassignlist [...,1...] \2...`

- 1 TEXT
- 2 CSNAME

`\processassignmentcommand [...,...1...] \2...`

- 1 KEY = VALUE
- 2 CSNAME

`\processassignmentlist [...,...1...] \2...`

- 1 KEY = VALUE
- 2 CSNAME

\processbetween {...}<sup>1</sup> \...<sup>2</sup>

- 1 NAME
- 2 CSNAME

\processblocks [...]<sup>1</sup>,...<sup>2</sup> [...]<sup>2</sup>,...<sup>3</sup> [...]<sup>3</sup>,...<sup>3</sup>,...<sup>3</sup>

OPT OPT

- 1 NAME
- 2 + -
- 3 criterium = text SECTION

\processbodyfontenvironmentlist \...

- \* CSNAME

\processcolorcomponents {...}

- \* COLOR

\processcommacommand [...]<sup>1</sup>,... \...<sup>2</sup>

- 1 COMMAND
- 2 CSNAME

\processcommalist [...]<sup>1</sup>,... \...<sup>2</sup>

- 1 COMMAND
- 2 CSNAME

\processcommalistwithparameters [...]<sup>1</sup>,... \...<sup>2</sup>

- 1 COMMAND
- 2 CSNAME

\processcontent {...}<sup>1</sup> \...<sup>2</sup>

- 1 NAME
- 2 CSNAME

\processfile {...}

- \* FILE

\processfilemany {...}

- \* FILE

\processfilenone {...}

- \* FILE

\processfileonce {...}

- \* FILE

\processfirstactioninset [...]<sup>1</sup> [...]<sup>2</sup>=>...<sup>2</sup>,...<sup>2</sup>

- 1 COMMAND
- 2 APPLY

\processisolatedchars {...}<sup>1</sup> \...<sup>2</sup>

- 1 TEXT
- 2 CSNAME

\processisolatedwords {...} \<sup>2</sup>...

- 1 TEXT
- 2 CSNAME

\processlinetablebuffer [...]  
OPT

- \* BUFFER

\processlinetablefile {...}

- \* FILE

\processlist {...} {...} {...} \<sup>4</sup>...

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

\processMPbuffer [...]<sup>\*</sup>...]  
OPT

- \* NAME

\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 [...]  
OPT

- \* BUFFER

\processtokens {...} {...} {...} {...} {...}

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \...

- \* CSNAME

\processxtablebuffer [...]  
OPT

- \* NAME

\processyear {...} {...} {...} {...}

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]

- \* FILE

\product ...

- \* FILE

\profiledbox [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> {...}<sup>3</sup>

- 1 none fixed strict halffixed quarterfixed eightsfixed NAME
- 2 *INHERITS* \setupprofile
- 3 CONTENT

\profilegivenbox {...}<sup>1</sup> ...<sup>2</sup>

- 1 none fixed strict halffixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

\program [...]

- \* NAME

\project [...]

- \* FILE

\project ...

- \* FILE

\pseudoMixedCapped {...}

- \* TEXT

\pseudoSmallCapped {...}

- \* TEXT

\pseudoSmallcapped {...}

- \* TEXT

\pseudosmallcapped {...}

- \* TEXT

\psh [...]<sup>1</sup> ...<sup>2</sup> \\

- 1 REFERENCE
- 2 TEXT

\purenumber {...}

- \* NUMBER

\pusharrangedpages ... \poparrangedpages



<p><code>\pushattribute \*..</code></p> <p>* CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code></p> <p>* NAME</p>
<p><code>\pushbar [...] ... \popbar</code></p> <p>* NAME</p>
<p><code>\pushbutton [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code></p> <p>* COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \*..</code></p> <p>* CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [...]</code></p> <p>* NAME</p>
<p><code>\pushoutputstream [...]<sub>OPT</sub></code></p> <p>* NAME</p>
<p><code>\pushpath [...] ... \poppath</code></p> <p>* FILE</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code></p> <p>* + - TEXT</p>
<p><code>\pushsystemmode {...}</code></p> <p>* NAME</p>
<p><code>\qqquad</code></p>

<code>\quad</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\quotation {...}</code> *    CONTENT
<code>\quote {...}</code> *    CONTENT
<code>\ReadFile {...}</code> *    FILE
<code>\Romannumerals {...}</code> *    NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \^{2} {...} \^{3} {...}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\randomizetext {...}</code> *    TEXT
<code>\randomnumber {...} {...}</code> 1    NUMBER 2    NUMBER
<code>\ran {...}</code> *    TEXT
<code>\rawcounter [...] [...]</code> 1    NAME 2    NUMBER <div>OPT</div>
<code>\rawcountervalue [...]</code> *    NAME

\rawdate [...,\*,...]

\* INHERITS \currentdate

\rawdoifelseinset {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 CONTENT
- 2 TRUE
- 3 FALSE

\rawdoifinset {...<sup>1</sup>} {...<sup>2</sup>}

- 1 CONTENT
- 2 TRUE

\rawdoifinsetelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 CONTENT
- 2 TRUE
- 3 FALSE

\rawgetparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...]

- 1 TEXT
- 2 KEY = VALUE

\rawprocessaction [...<sup>1</sup>] [...,<sup>2</sup>>...,...]

- 1 COMMAND
- 2 APPLY

\rawprocesscommacommand [...,<sup>1</sup>...] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

\rawprocesscommalist [...,<sup>1</sup>...] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

\rawstructurelistuservariable {...\*}

\* KEY

\rawsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>]

- 1 NAME
- 2 NUMBER

\raw [...<sup>1</sup>] ...<sup>2</sup> \\\

- 1 REFERENCE
- 2 TEXT

\rbox ...<sup>1</sup> {...<sup>2</sup>}

- OPT
- 1 TEXT
  - 2 CONTENT

\readfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 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`  $\{\dots\}$   $\{\dots\}$   $[\dots]$

1	TEXT
2	TEXT
3	REFERENCE

\referenceprefix

```
\referring (...1,...) (...2,...) [...3]
```

1	POSITION
2	POSITION
3	REFERENCE

$$\backslash\mathrm{registerattachment} \quad [..^1.] \quad [..,..^2=..,..]$$

```
1  NAME
2  INHERITS \setupattachment
```

$$\backslash\mathrm{registerctxluafile}\ \{.^{.1}..\}\ \{.^{.2}..\}$$

```
1  FILE
2  NUMBER
```

$$\backslash\text{registerexternalfigure} \begin{matrix} [^1.] & [^2.] & [^3.\dots] \\ & \text{OPT} & \text{OPT} \end{matrix}$$

```
1 FILE
2 NAME
3 INHERITS \setuexternalfigure
```

```
\registerfontclass {...}
```

\* NAME

```
\registerhyphenationexception [...] [...]
```

```

1  LANGUAGE
2  TEXT

```

```
\registerhyphenationpattern [...] [..]  
                                OPT
```

```
1 LANGUAGE
2 TEXT
```

```
\registermenubuttons [...] [...]
```

1	NAME
2	TEXT

```
\registersort [...] [...]
```

```

1  SINGULAR
2  NAME

```

```
\registersynonym [...] [...]
```

```
1 SINGULAR
2 NAME
```

`\registerunit [...]1 [...,...2...]`  
OPT  
1 prefix unit operator suffixe symbol packaged  
2 KEY = VALUE

`\register [...]1 [...+...+...]2`  
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 NAME  
2 NAME  
3 NAME  
4 NAME

`\relaxvalueifundefined {...}*`  
\* NAME

`\remainingcharacters`

`\remark (...1,...) (...2,...) [...,...3...]4 {...}`  
OPT  
1 POSITION  
2 POSITION  
3 INHERITS \setupframed  
4 TEXT

`\removebottomthings`

`\removedepth`

`\removefromcommalist {...}1 \...2`  
1 TEXT  
2 CSNAME

`\removelastskip`

`\removelastspace`

`\removemarkedcontent [...]*`  
\* NAME

`\removepunctuation`

\removesubstring <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...

1 TEXT  
2 TEXT  
3 CSNAME

\removetoks <sup>1</sup>... \from <sup>2</sup>...

1 COMMAND  
2 CSNAME

\removeunwantedspaces

\replacefeature [...]

\* NAME

\replacefeature {...}

\* NAME

\replaceincommalist <sup>1</sup>... {<sup>2</sup>...}

1 CSNAME  
2 NUMBER

\replaceword [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 TEXT  
3 TEXT

\rescan {...}

\* CONTENT

\rescanwithsetup {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 CONTENT

\resetallattributes

\resetandaddfeature [...]

\* NAME

\resetandaddfeature {...}

\* NAME

\resetbreakpoints

\resetbuffer [...]

\* BUFFER

\resetcharacteralign

\resetcharacterkerning

\resetcharacterspacing

<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> *    NAME
<code>\resetcounter [...]<sup>1</sup> [...]<sup>2</sup></code> <div> <div></div> <div>OPT</div> </div> 1    NAME 2    NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> *    NAME
<code>\resetfontcolorscheme</code>
<code>\resetfontfallback [...]<sup>1</sup> [...]<sup>2</sup></code> <div> <div></div> <div>OPT</div> </div> 1    NAME 2    FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> *    NAME
<code>\resetinteractionmenu [...]</code> *    NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> *    NAME
<code>\resetlocalfloats</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> *    NAME
<code>\resetmarker [...]</code> *    NAME



\resetmarking [...]

\* MARK

\resetmode {...}

\* NAME

\resetpagenumber

\resetparallel [...]<sup>1</sup> [...]<sup>2</sup>,...]  
OPT

1 NAME

2 NAME all

\resetpath

\resetpenalties \...

\* CSNAME

\resetprofile

\resetreference [...]

\* NAME

\resetreplacement

\resetscript

\resetsetups [...]

\* NAME

\resetshownsynonyms [...]

\* SINGULAR

\resetsubpagenumber

\resetsymbolset

\resetssystemmode {...}

\* NAME

\resettimer

\resettrackers

\resettrialtypesetting

\resetusedsortings [...]

\* SINGULAR

\resetusedsynonyms [...]

\* SINGULAR

<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> *    NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> *    COMMAND
<code>\restartcounter [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> <div> <div></div> <div>OPT</div> </div> 1    NAME 2    NUMBER 3    NUMBER
<code>\restorebox {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> *    NAME
<code>\restorecurrentattributes {...}</code> *    NAME
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...<sup>1</sup>} {...<sup>2</sup>...<sup>2</sup>...}</code> <div> <div></div> <div>OPT</div> </div> 1    NAME 2    KEY = VALUE
<code>\reuseMPgraphic {...<sup>1</sup>} {...<sup>2</sup>...<sup>2</sup>...}</code> <div> <div></div> <div>OPT</div> </div> 1    NAME 2    KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> *    CHARACTER
<code>\rhbox {...}</code> *    CONTENT
<code>\right ...</code> *    CHARACTER

`\rightaligned {...}`

\* CONTENT

`\rightbottombox {...}`

\* CONTENT

`\rightbox {...}`

\* CONTENT

`\righthbox {...}`

\* CONTENT

`\rightheadtext {...}`

\* KEY

`\rightlabeltext {...}`

\* KEY

`\rightlabeltext {...}`

\* KEY

`\rightline {...}`

\* CONTENT

`\rightmathlabeltext {...}`

\* KEY

`\rightorleftpageaction {...} {...}`

1 COMMAND

2 COMMAND

`\rightskipadaption`

`\rightsubguillemot`

`\righttopleft`

`\righttopleftthbox 1... {2...}`  
OPT

1 TEXT

2 CONTENT

`\righttopleftvbox 1... {2...}`  
OPT

1 TEXT

2 CONTENT

`\righttopleftvtop 1... {2...}`  
OPT

1 TEXT

2 CONTENT

`\righttopbox {...}`

\* CONTENT

$\rlap{...}$ 

\* CONTENT

`\robustaddtocommalist {...} \^2...`

1 TEXT

2 CSNAME

```
\robustdoifelseinset {..1.} {..2.}
```

1 TRUE

2 FALSE

```
\robustdoifinsetelse {...} {...}
```

1 TRUE

2 FALSE

$$\backslash\text{robustpretocommalist} \{...\} \backslash^2...$$

1 TEXT

2 CSNAME

```
\rob [.^1.] .^2. \\
```

## 1 REFERENCE

2 TEXT

$$\backslash \text{rollbutton} \begin{matrix} [ \dots ] \\ \text{OPT} \end{matrix} \begin{matrix} [ \dots, \dots \overset{2}{=} \dots, \dots ] \\ \text{OPT} \end{matrix} \overset{3}{\dots} \overset{4}{[ \dots ]}$$

1 NAME

```
2  INHERITS \setupinteractionmenu
```

3 TEXT

## 4 REFERENCE

$$\backslash rollbutton \left[ \dots, \dots \overset{1}{=} \dots, \dots \right] \overset{2}{\dots} \left[ \dots \overset{3}{\dots} \right]$$

```
1  INHERITS \setupbutton
```

2 TEXT

### 3 REFERENCE

\roman

`\romannumerals {...}`

\* NUMBER

$$\backslash rotate \left[ \dots, \dots \stackrel{1}{=} \dots, \dots \right] \{ \dots \stackrel{2}{.} \}$$

```
1  INHERITS \setuprotate
```

2 CONTENT

$$\backslash rtop \dots \{ \dots \}$$

1 TEXT

2 CONTENT

$$\backslash\mathrm{ruledhbox} \dots \{ \dots \}$$

1 TEXT

2 CONTENT

$$\backslash ruledhpack \dots \{ \dots \}$$

1 TEXT

1     TEXT  
2     CONTENT

<pre> \ruledmbox {...}  *   CONTENT </pre>
<pre> \ruledtopv <sup>1</sup>... {...}               OPT 1   TEXT 2   CONTENT </pre>
<pre> \ruledtpack <sup>1</sup>... {...}               OPT 1   TEXT 2   CONTENT </pre>
<pre> \ruledvbox <sup>1</sup>... {...}               OPT 1   TEXT 2   CONTENT </pre>
<pre> \ruledvpack <sup>1</sup>... {...}               OPT 1   TEXT 2   CONTENT </pre>
<pre> \ruledvtop <sup>1</sup>... {...}               OPT 1   TEXT 2   CONTENT </pre>
<pre> \rul <sup>*</sup>... \\\  *   TEXT </pre>
<pre> \runMPbuffer [...<sup>*</sup>,...]               OPT *   NAME </pre>
<pre> \ScaledPointsToBigPoints {...} \<sup>2</sup>...  1   DIMENSION 2   CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \<sup>2</sup>...  1   DIMENSION 2   CSNAME </pre>
<pre> \SmallCapped {...}  *   TEXT </pre>
<pre> \Smallcapped {...}  *   TEXT </pre>
<pre> \safechar {...}  *   NUMBER </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>

`\sansserif`

`\savebox {1...} {2...} {3...}`

1 NAME  
2 NAME  
3 CONTENT

`\savebtxdataset [OPT1...] [OPT2...] [OPT3.........]`

1 NAME  
2 FILE  
3 dataset = NAME  
type = bib lua xml  
file = FILE  
criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference  
SECTIONBLOCK:current SECTIONBLOCK:previous

`\savebuffer [...1...] [...2]`

1 BUFFER  
2 FILE

`\savebuffer [...*...]`

\* list = NAME  
file = FILE  
prefix = yes no

`\savecolor ... \restorecolor`

`\savecounter [...]`

\* NAME

`\savecurrentattributes {*...}`

\* NAME

`\savenormalmeaning \*...`

\* CSNAME

`\savetaggedtwopassdata {1...} {2...} {3...} {4...}`

1 NAME  
2 NUMBER  
3 NAME  
4 CONTENT

`\savetwopassdata {1...} {2...} {3...}`

1 NAME  
2 NUMBER  
3 CONTENT

`\sbox {*...}`

\* CONTENT

`\scale [OPT1...] [OPT2.........] {3...}`

1 NAME  
2 *INHERITS* \setupscale  
3 CONTENT

`\screen [...,1...]`  
OPT  
`* INHERITS \page`

`\script`

`\secondoffivearguments {...}1 {...}2 {...}3 {...}4 {...}5`  
  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\secondoffourarguments {...}1 {...}2 {...}3 {...}4`  
  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\secondofsixarguments {...}1 {...}2 {...}3 {...}4 {...}5 {...}6`  
  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\secondofthreearguments {...}1 {...}2 {...}3`  
  
1 TEXT  
2 TEXT  
3 TEXT

`\secondofthreeunexpanded {...}1 {...}2 {...}3`  
  
1 TEXT  
2 TEXT  
3 TEXT

`\secondoftwoarguments {...}1 {...}2`  
  
1 TEXT  
2 TEXT

`\secondoftwounexpanded {...}1 {...}2`  
  
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}`

1 TEXT PROCESSOR->TEXT  
2 INDEX  
3 TEXT PROCESSOR->TEXT

`\seeregister [...1] [...+...2+...] {...3}`

1 TEXT PROCESSOR->TEXT  
2 INDEX  
3 TEXT PROCESSOR->TEXT

`\select {...1} {...2} {...3} {...4} {...5} {...6}`

1 NAME  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT

`\selectblocks [...,1...] [...,2...] [...,3...,...]`

1 NAME  
2 + -  
3 criterium = text SECTION

`\serializecommalist [...*,...]`

\* COMMAND

`\serializedcommalist`

`\serif`

`\serifbold`

`\serifnormal`

`\setbar [...*]`

\* NAME

`\setbigbodyfont`

`\setboxllx ...1 {...2}`

1 CSNAME NUMBER  
2 DIMENSION

`\setboxlly ...1 {...2}`

1 CSNAME NUMBER  
2 DIMENSION

`\setbreakpoints [...*]`

\* reset NAME



`\setbuffer [...] ... \endbuffer`

\* NAME

`\setcapstrut`

`\setcatcodetable \*`

\* CSNAME

`\setcharacteralign {...} {...}`

1 NUMBER

2 TEXT number->TEXT text->TEXT

`\setcharactercasing [...]`

\* reset WORD word Word Words capital Capital none random mixed camel cap Cap

`\setcharactercleaning [...]`

\* reset 1

`\setcharacterkerning [...]`

\* reset NAME

`\setcharacterspacing [...]`

\* reset NAME

`\setcharacterstripping [...]`

\* reset 1

`\setcharstrut {...}`

\* TEXT

`\setcollector [...] [...,2...,3...] {...}`  
OPT

1 NAME

2 *INHERITS* \setupcollector

3 CONTENT

`\setcolormodell [...]`

\* black bw gray rgb cmyk all none

`\setcounter [...] [2...] [3...]`  
OPT

1 NAME

2 NUMBER

3 NUMBER

`\setcounterown [...] [2...] [3...]`  
OPT

1 NAME

2 NUMBER

3 TEXT

`\setcurrentfontclass {...}`

\* NAME

\setdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]  
OPT

- 1 NAME
- 2 NAME
- 3 KEY = VALUE

\setdefaultpenalties

\setdigitsmanipulation [...]

- \* reset NUMBER

\setdirection [...]

- \* NUMBER

\setdocumentargument {...}<sup>1</sup> {...}<sup>2</sup>

- 1 NAME
- 2 TEXT

\setdocumentargumentdefault {...}<sup>1</sup> {...}<sup>2</sup>

- 1 NAME
- 2 TEXT

\setdocumentfilename {...}<sup>1</sup> {...}<sup>2</sup>

- 1 NUMBER
- 2 TEXT

\setdummyparameter {...}<sup>1</sup> {...}<sup>2</sup>

- 1 KEY
- 2 COMMAND

\setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>  
OPT

- 1 NAME
- 2 export nature pdf
- 3 inline display mixed

\setemeasure {...}<sup>1</sup> {...}<sup>2</sup>

- 1 NAME
- 2 DIMENSION

\setevalue {...}<sup>1</sup> {...}<sup>2</sup>

- 1 NAME
- 2 CONTENT

\setevariable {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

- 1 NAME
- 2 KEY
- 3 VALUE

\setevariables [...]<sup>1</sup> [...,...<sup>2</sup>...,...]

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

\setfirstline [...]  
OPT

- \* NAME

`\setflag {...}`

\* NAME

`\setfont ...`

\* FONT

`\setfontcolorsheme [...]`

\* NAME

`\setfontfeature {...}`

\* NAME

`\setfontsolution [...]`

\* NAME

`\setfontstrut`

`\setgmeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setgvalue {...} {...}`

1 NAME  
2 CONTENT

`\setgvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setgvariables [...] [...,...2...,...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\sethyphenatedurlafter {...}`

\* TEXT

`\sethyphenatedurlbefore {...}`

\* TEXT

`\sethyphenatedurlnormal {...}`

\* TEXT

`\sethyphenationfeatures [...,*,...]`

\* NAME reset

OPT

`\setinitial [...]OPT [...,...2...,...]OPT`

1 NAME  
2 *INHERITS* \setupinitial

`\setinjector [...]1 [...,2...] [...]3`

- 1 NAME
- 2 NUMBER
- 3 COMMAND

`\setinteraction [...]`

- \* hidden NAME

`\setinterfacecommand {...}1 {...}2`

- 1 NAME
- 2 NAME

`\setinterfaceconstant {...}1 {...}2`

- 1 NAME
- 2 NAME

`\setinterfaceelements {...}1 {...}2`

- 1 NAME
- 2 NAME

`\setinterfacemessage {...}1 {...}2 {...}3`

- 1 NAME
- 2 title NAME NUMBER
- 3 TEXT

`\setinterfacevariable {...}1 {...}2`

- 1 NAME
- 2 NAME

`\setinternalrendering [...]1 [...]2 {...}3`

- 1 NAME
- 2 auto embed
- 3 CONTENT

`\setitaliccorrection [...]`

- \* reset 1 2

`\setJSreamble {...}1 {...}2`

- 1 NAME
- 2 CONTENT

`\setlayer [...]1 [...]2 [...,3...3...] {...}4`  

OPT

OPT

- 1 NAME
- 2 left right even odd
- 3 *INHERITS* \setuplayer
- 4 CONTENT

`\setlayerframed [...]1 [...,2...2...] [...,3...3...] {...}4`  

OPT

OPT

- 1 NAME
- 2 *INHERITS* \setuplayer
- 3 *INHERITS* \setupframed
- 4 CONTENT

`\setlayerframed [...]1 [...,...2...,...]2 {...}3`

OPT

- 1 NAME
- 2 *INHERITS* \setupplayer  
*INHERITS* \setupframed
- 3 CONTENT

`\setlayertext [...]1 [...,...2...,...]2 [...,...3...,...]3 {...}4`

OPT

OPT

- 1 NAME
- 2 *INHERITS* \setupplayer
- 3 align = *INHERITS* \setupalign  
width = DIMENSION  
style = STYLE COMMAND  
color = COLOR
- 4 TEXT

`\setlocalhsize [...]*`

OPT

- \* CD:SIGNDIMENSION

`\setMPlayer [...]1 [...]2 [...,...3...,...]3 {...}4`

OPT

- 1 NAME
- 2 NAME
- 3 *INHERITS* \setupplayer
- 4 CONTENT

`\setMPpositiongraphic {...}1 {...}2 [...,...3...,...]3`

OPT

- 1 NAME
- 2 NAME
- 3 KEY = VALUE

`\setMPpositiongraphicrange {...}1 {...}2 {...}3 [...,...4...,...]4`

OPT

- 1 NAME
- 2 NAME
- 3 NAME
- 4 KEY = VALUE

`\setMPtext {...}1 {...}2`

- 1 NAME
- 2 TEXT

`\setMPvariable [...]1 [...]2`

- 1 NAME
- 2 KEY = VALUE

`\setMPvariables [...]1 [...,...2...,...]2`

OPT

- 1 NAME
- 2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [...]*`

- \* default oneline basic NAME

`\setmarker [...]1 [...]2`

- 1 NAME
- 2 NUMBER

`\setmarking [...]1 {...}2`

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*,...}`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {...}1 {...}2`

- 1 NAME
- 2 DIMENSION

`\setmessagetext {...}1 {...}2`

- 1 NAME
- 2 NAME NUMBER

`\setmode {...}*`

\* NAME

`\setnostrut`

`\setnotetext [...]1 [...,2...] {...}3`  
OPT

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext [...]1 [...,2...,...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setnote [...]1 [...,2...] {...}3`  
OPT

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnote [...]1 [...,2...,...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setobject {...}1 {...}2 \... {...}3 {...}4`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

`\setpagegrid [...,1...,...]2`  
OPT

- 1 c = NUMBER
- r = NUMBER
- option = none
- 2 CONTENT

\setpagereference {...} {...,<sup>2</sup>...}

- 1 NAME
- 2 REFERENCE

\setpagestate [...] [...]<sup>2</sup>  
OPT

- 1 NAME
- 2 NAME NUMBER

\setpagestaterealpageno {...} {...<sup>2</sup>}

- 1 NAME
- 2 NAME NUMBER

\setpenalties \... {...} {...<sup>3</sup>}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\setpercentdimen {...} {...<sup>2</sup>}

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

\setposition {...}

- \* NAME

\setpositionbox {...} \... {...<sup>3</sup>}

- 1 NAME
- 2 CSNAME
- 3 CONTENT

\setpositiondata {...} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION

\setpositiondataplus {...} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...,<sup>5</sup>...}

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION
- 5 TEXT

\setpositiononly {...}

- \* NAME

\setpositionplus {...} {...,<sup>2</sup>...} \... {...<sup>4</sup>}

- 1 NAME
- 2 TEXT
- 3 CSNAME
- 4 CONTENT

\setpositionstrut {...}

- \* NAME

\setprofile [...]

- \* none fixed strict halfixed quarterfixed eightsfixed NAME

$$\backslash \text{setrandomseed} \{...\}$$

\* NUMBER

$$\backslash\mathrm{setreference}\ [\ldots,\ldots] [\ldots,\ldots]^2\ldots,\ldots]$$

```
1  REFERENCE
2  KEY  =  VALUE
```

$$\backslash\mathrm{setreferencedobject} \quad \{\dots\}^{\scriptscriptstyle 1} \quad \{\dots\}^{\scriptscriptstyle 2} \quad \backslash\!\!\dots \quad \{\dots\}^{\scriptscriptstyle 4}$$

1	NAME
2	NAME
3	CSNAME
4	CONTENT

```
\setregisterentry [...]1 [...]2 [...]3 [...]OPT
```

```

1  NAME
2  label      = NAME
   keys       = TEXT PROCESSOR->TEXT
   entries    = TEXT PROCESSOR->TEXT
   keys:1     = TEXT
   keys:2     = TEXT
   keys:3     = TEXT
   entries:1  = TEXT
   entries:2  = TEXT
   entries:3  = TEXT
   alternative = TEXT
3  KEY = VALUE

```

```
\setreplacement [.*.]
```

```
* reset NAME
```

`\setrigidcolumnbalance ...`

\* CSNAME NUMBER

$$\backslash\mathrm{setrigidcolumnhsize} \{.^{1.}\} \{.^{2.}\} \{.^{3.}\}$$

1 DIMENSION  
2 DIMENSION  
3 NUMBER

\setscript [...]

```
* hangul hanzi nihongo ethiopic thai test NAME
```

$$\backslash\mathrm{setsectionblock} \quad [ \overset{1}{\dots} ] \quad [ \dots, \dots \overset{2}{=} \dots, \dots ]$$

OPT

```
1  NAME
2  bookmark = TEXT
```

```
\setssimplecolumnhsize [..,..*=..,..]
```

```
*  n      =  NUMBER
    width  =  DIMENSION
    distance = DIMENSION
    lines  =  NUMBER
```

\setsmallbodyfont

\setsmallcaps



\setstackbox {...} {...} {...}

1 NAME  
2 NAME  
3 CONTENT

\setstructurepageregister [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> [...,...<sup>3</sup>...,...]<sup>3</sup>  
OPT

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

\setstrut

\setsuperiors

\setsystemmode {...}

\* NAME

\settabular

\settaggedmetadata [...,...<sup>\*</sup>...,...]

\* 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 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settightreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>3</sup> {...}<sup>4</sup>

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settightunreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>3</sup> {...}<sup>4</sup>

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settrialtypesetting

\setuevalue {...} {...}

- 1 NAME
- 2 CONTENT

\setugvalue {...} {...}

- 1 NAME
- 2 CONTENT

\setunreferencedobject {...} {...} \... {...}

- 1 NAME
- 2 NAME
- 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 NAME

\setupattachment [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

- 1 NAME
- 2 title = TEXT
- subtitle = TEXT
- author = TEXT
- file = FILE
- name = NAME
- buffer = BUFFER
- state = start stop
- method = normal hidden
- symbol = Graph Paperclip Pushpin Default
- width = fit DIMENSION
- height = fit DIMENSION
- depth = fit DIMENSION
- color = COLOR
- textlayer = NAME
- location = leftedge rightedge inmargin leftmargin rightmargin text high none
- distance = DIMENSION

\setupbackend [...,\*...,...]

- \* export = yes FILE
- xhtml = FILE
- file = FILE
- intent = NAME
- space = yes no
- xmpfile = FILE
- format = version default NAME
- level = NUMBER
- option = always never
- profile = FILE

\setupbackground [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

- 1 NAME
  - 2 state = start stop
  - leftoffset = DIMENSION
  - rightoffset = DIMENSION
  - topoffset = DIMENSION
  - bottomoffset = DIMENSION
  - before = COMMAND
  - after = COMMAND
- INHERITS \setupframed

`\setupbackgrounds [...,1...] [...,2...] [...,3...,...]`

OPT

1 top header text footer bottom  
2 leftedge leftmargin text rightmargin rightedge  
3 *INHERITS* \setupframed

`\setupbackgrounds [...,1...] [...,2...,...]`

OPT

1 paper page leftpage rightpage text hidden  
2 state = start stop  
*INHERITS* \setupframed

`\setupbar [...,1...] [...,2...,...]`

OPT

1 NAME  
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 = NAME

`\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* \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 NAME  
2 before = COMMAND  
after = COMMAND  
inner = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [...,*...]`

OPT

\* DIMENSION NAME global reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

```
* force = yes no
number = yes no
numberseparatorset = NAME
numberconversionset = NAME
numberstarter = COMMAND
numberstopper = COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
sectionblock = yes no
```

```

1 text margin edge
2 INHERITS \setuplayoutelement

```

```

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

```

```
1  NAME
2  language = LANGUAGE
```

```
1  LANGUAGE
2  KEY   =  VALUE
```

```
1 NAME
2 INHERITS \setuplist
```

```

1  NAME
2  state      = start stop
   dataset    = NAME
   field      = keyword range pagenumber author
   register   = NAME
   method     = once
   alternative = normalshort invertedshort
   style      = STYLE COMMAND
   color      = COLOR

```

```

1 NAME
2 textstate      = start stop
  pagestate      = start stop
  separator       = COMMAND
  criterium       = previous cite here all none
  specification   = NAME
  title          = TEXT
  before         = COMMAND
  after          = COMMAND
  dataset         = NAME
  method         = dataset force local global none
  sorttype       = short dataset list reference used default cite index
  repeat         = yes no
  group          = NAME
  numbering      = yes no num index tag short page

```

`\setupbtx [...]1 [...,...2...,...]`  
OPT

1 NAME  
2 specification = default apa aps NAME  
dataset = default NAME  
command = CD:ONEARGUMENT  
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 NAME  
style = STYLE COMMAND  
color = COLOR

`\setupbtx [...]`

\* NAME

`\setupbuffer [...]1,...]` `[...,...2...,...]`  
OPT

1 BUFFER  
2 before = COMMAND  
after = COMMAND

`\setupbutton [...]1,...]` `[...,...2...,...]`  
OPT

1 NAME  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
*INHERITS* \setupframed

`\setupcapitals [...]1,...]` `[...,...2...,...]`  
OPT

1 NAME  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND

`\setupcaption [...]1,...]` `[...,...2...,...]`  
OPT

1 NAME  
2 *INHERITS* \setupfloatcaption

`\setupcharacterkerning [...]1,...]` `[...,...2...,...]`  
OPT

1 NAME  
2 factor = max NUMBER  
width = DIMENSION  
features = NAME  
style = STYLE COMMAND  
color = COLOR

`\setupcharacterspacing [...]1 [...]2 [...,...3...,...]`  
OPT

1 NAME  
2 NUMBER  
3 left = NUMBER  
right = NUMBER  
alternative = 0 1

`\setupchemical [...1,...] [...2...,...]`  
OPT

```
1 NAME
2 strut          = INHERITS \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 \setupbodyfont
  size           = small medium big
  style          = STYLE COMMAND
  color          = COLOR
```

`\setupchemicalframed [...1,...] [...2...,...]`  
OPT

```
1 NAME
2 INHERITS \setupframed
```

`\setupclipping [...1...,...]`

```
* state          = start stop
  width          = DIMENSION
  height         = DIMENSION
  hoffset        = DIMENSION
  voffset        = DIMENSION
  x              = NUMBER
  y              = NUMBER
  nx             = NUMBER
  ny             = NUMBER
  sx             = NUMBER
  sy             = NUMBER
  leftoffset     = DIMENSION
  rightoffset    = DIMENSION
  topoffset      = DIMENSION
  bottomoffset   = DIMENSION
  mp             = NAME
  n              = NUMBER
  offset         = DIMENSION
```

`\setupcollector [...1,...] [...2...,...]`  
OPT

```
1 NAME
2 rotation       = left right inner outer NUMBER
  corner         = left middle right top bottom
  x              = DIMENSION
  y              = DIMENSION
  hoffset        = DIMENSION
  voffset        = DIMENSION
  location       = left middle right top bottom line l c r m t b g
  state          = start stop
```

`\setupcolor [...*...]`

```
* FILE
```

`\setupcolors [...,.*=...]`

```
* state      = start stop
  spot       = yes no
  expansion  = yes no
  factor     = yes no
  rgb        = yes no
  cmyk       = yes no
  conversion = yes no always
  pagecolormodel = auto none NAME
  textcolor  = COLOR
  intent     = overprint knockout none
```

`\setupcolumns [...,.*=...]`

```
* n          = NUMBER
  distance   = DIMENSION
  option     = background
  offset     = DIMENSION
  command    = CD:ONEARGUMENT
  height     = DIMENSION
  direction  = left right
  balance    = yes no
  align      = setupalign
  tolerance  = settolerance
  blank      = INHERITS \blank
  ntop       = NUMBER
  rule       = on off COMMAND
```

`\setupcolumnspan [...,.*=...]`

```
* n = NUMBER
  INHERITS \setupframed
```

`\setupcombination [...,1...] [...,..2...]`  
OPT

```
1 NAME
2 nx      = NUMBER
  ny      = NUMBER
  width   = fit DIMENSION
  height  = fit DIMENSION
  location = left middle right top bottom
  distance = DIMENSION
  alternative = label text
  align     = INHERITS \setupalign
  continue  = yes no
  before    = COMMAND
  after     = COMMAND
  inbetween = COMMAND
  style     = STYLE COMMAND
  color     = COLOR
```

`\setupcombinedlist [...,1...] [...,..2...]`

```
1 LIST
2 INHERITS \setuplist
```

`\setupcombinedlist [...,.*=...]`

```
* INHERITS \setuplist
```

`\setupcomment [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 state = start stop none  
method = normal hidden  
symbol = Comment Help Insert Key Newparagraph Note Paragraph Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
title = TEXT  
subtitle = TEXT  
author = TEXT  
nx = NUMBER  
ny = NUMBER  
color = COLOR  
option = xml max  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION

`\setupcontent [...,*...,...]`

\* INHERITS \setuplist

`\setupcounter [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 start = NUMBER  
counter = NAME  
method = page  
state = start stop  
way = bypage byblock bytext byhead bySECTION  
prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
numberorder = reverse  
numberseparatorset = NAME  
numberconversion = NAME  
numberconversionset = NAME  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
type = first previous next last number  
criterium = strict positive all  
prefixconnector = COMMAND PROCESSOR->COMMAND

`\setupdataset [...,*...,...]`

\* delay = yes no



`\setupdelimitedtext [...1,...] [...2=...,...]`

OPT

```
1  NAME
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 \blank
   spaceafter  =  INHERITS \blank
   leftmargin  =  yes no standard DIMENSION
   rightmargin =  yes no standard DIMENSION
   indenting   =  INHERITS \setupindenting
   indentnext  =  yes no auto
   style       =  STYLE COMMAND
   color       =  COLOR
   symstyle    =  STYLE COMMAND
   symcolor    =  COLOR
```

`\setupdescription [...1,...] [...2=...,...]`

OPT

```
1  NAME
2  title       =  yes no
   level       =  NUMBER
   text        =  TEXT
   headcommand =  CD:ONEARGUMENT
   before      =  COMMAND
   after       =  COMMAND
   inbetween   =  COMMAND
   alternative  =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                  hanging top command NAME
   align       =  INHERITS \setupalign
   headalign    =  INHERITS \setupalign
   indenting   =  INHERITS \setupindenting
   display     =  yes no
   indentnext  =  yes no auto
   width       =  fit broad line DIMENSION
   distance    =  none DIMENSION
   hang        =  fit broad none margin NUMBER
   closesymbol =  COMMAND
   closecommand =  CD:ONEARGUMENT
   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 NAME  
2 method = none command  
stretch = NUMBER  
rulethickness = NUMBER  
alternative = normal inner outer both hidden stretch

`\setupenumeration [...,1...] [...,2...] OPT`

1 NAME  
2 title = yes no  
number = yes no  
numbercommand = CD:ONEARGUMENT  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = CD:ONEARGUMENT  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
level = NUMBER  
text = TEXT  
headcommand = CD:ONEARGUMENT  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried  
hanging top command NAME  
align = *INHERITS* \setupalign  
headalign = *INHERITS* \setupalign  
indenting = *INHERITS* \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = CD:ONEARGUMENT  
expansion = yes no xml  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
*INHERITS* \setupcounter

`\setupenv [...,*...] OPT`

\* set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setupexport [...,*...] OPT`

\* 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 NAME
2 width          = DIMENSION
  height         = DIMENSION
  label          = NAME
  page           = NUMBER
  object         = yes no
  prefix         = TEXT
  method         = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
  controls       = yes no
  preview        = yes no
  mask           = none
  resolution     = NUMBER
  color          = COLOR
  repeat         = yes no
  factor         = fit broad max auto default
  hfactor        = fit broad max auto default
  wfactor        = fit broad max auto default
  maxwidth       = DIMENSION
  maxheight      = DIMENSION
  equalwidth     = DIMENSION
  equalheight    = DIMENSION
  scale          = NUMBER
  xscale         = NUMBER
  yscale         = NUMBER
  s              = NUMBER
  sx             = NUMBER
  sy             = NUMBER
  lines          = NUMBER
  location       = local global default
  directory      = PATH
  option         = test frame empty
  foregroundcolor = COLOR
  reset          = yes no
  background     = color foreground NAME
  frame          = on off
  backgroundcolor = COLOR
  align          = INHERITS \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          = PATH
  resources      = PATH
  display        = FILE
  conversion     = TEXT
  order          = LIST
```

`\setupexternalsoundtracks [...,*...,...]`

\* option = repeat

`\setupfield [...,1...] [...,2...,...]OPT [...,3...,...]OPT [...,4...,...]OPT [...,5...,...]`

```
1 NAME
2 reset label frame horizontal vertical
3 INHERITS \setupfieldtotalframed
4 INHERITS \setupfieldlabelframed
5 INHERITS \setupfieldcontentframed
```

`\setupfieldbody [...,1...] [...,2...,...]`  
OPT

```
1 NAME
2 category = NAME
  INHERITS \setupfieldcategory
```

`\setupfieldcategory [...,1...] [...,2...,...]`  
OPT

```
1 NAME
2 start = NUMBER
  style = STYLE COMMAND
  color = COLOR
  type = radio sub text line push check signature
  values = TEXT
  default = TEXT
  fieldframecolor = COLOR
  fieldbackgroundcolor = COLOR
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
  align = left middle right flushleft center flushright
  n = NUMBER
  symbol = NAME
  fieldlayer = NAME
  option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
  clickin = REFERENCE
  clickout = REFERENCE
  regionin = REFERENCE
  regionout = REFERENCE
  afterkey = REFERENCE
  format = REFERENCE
  validate = REFERENCE
  calculate = REFERENCE
  focusin = REFERENCE
  focusout = REFERENCE
  openpage = REFERENCE
  closepage = REFERENCE
```

`\setupfieldcontentframed [...,1...] [...,2...,...]`  
OPT

```
1 NAME
2 INHERITS \setupframed
  INHERITS \setupfieldcategory
```

`\setupfieldlabelframed [...,1...] [...,2...,...]`  
OPT

```
1 NAME
2 INHERITS \setupframed
```

`\setupfields [...,1...] [...,2...,...] [...,3...,...] [...,4...,...]`  
OPT OPT OPT OPT

```
1 reset label frame horizontal vertical
2 INHERITS \setupfieldtotalframed
3 INHERITS \setupfieldlabelframed
4 INHERITS \setupfieldcontentframed
```

`\setupfieldtotalframed [...,1...] [...,2...,...]`  
OPT

```
1 NAME
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  alternative = reset label frame horizontal vertical
  INHERITS \setupframed
```

`\setupfiller [...1,...] [...2,...]`  
OPT

1 NAME  
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 NAME  
2 n = NUMBER  
alternative = default line word  
style = STYLE COMMAND  
color = COLOR

`\setupfittingpage [...1,...] [...2,...]`  
OPT

1 NAME  
2 pagestate = start stop  
command = CD:ONEARGUMENT  
margin = page  
scale = NUMBER  
paper = auto default NAME  
*INHERITS* \setupframed

`\setupfloat [...,1...] [...,2...,...]`  
OPT

```

1 SINGULAR
2 indentnext          = yes no auto
  default             = INHERITS \placefloat
  fallback            = INHERITS \placefloat
  inner               = COMMAND
  criterium           = DIMENSION
  method              = NUMBER
  sidemethod          = NUMBER
  textmethod          = NUMBER
  sidealign           = height depth line halfline grid normal
  local              = yes no
  command             = CD:ONEARGUMENT
  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 \blank
  spaceafter          = none INHERITS \blank
  width              = DIMENSION
  height              = DIMENSION
  offset              = DIMENSION none overlay
  sidespacebefore     = none INHERITS \blank
  sidespaceafter      = none INHERITS \blank
  margin              = DIMENSION
  ntop                = DIMENSION
  nbottom             = DIMENSION
  step                = small medium big line depth
  nlines              = NUMBER
  cache              = yes no

```

`\setupfloatcaption [...,1...] [...,2...,...]`  
OPT

```

1 NAME
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             = CD:ONEARGUMENT
  numbercommand       = CD:ONEARGUMENT
  textcommand         = CD:ONEARGUMENT
  spacebefore         = INHERITS \blank
  spaceinbetween      = INHERITS \blank
  spaceafter          = INHERITS \blank
  distance            = DIMENSION
  inbetween           = COMMAND
  style               = STYLE COMMAND
  color               = COLOR
  topoffset           = DIMENSION
  bottomoffset        = DIMENSION
  number              = yes no none
  group               = TEXT
  leftmargin          = DIMENSION
  rightmargin         = DIMENSION
  innermargin         = DIMENSION
  outermargin         = DIMENSION
  align               = INHERITS \setupalign
  width               = fit max DIMENSION
  minwidth            = fit DIMENSION
  maxwidth            = DIMENSION
INHERITS \setupcounter

```

`\setupfloatsplitting [...,..*...,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
lines = auto NUMBER  
conversion = NAME

`\setupfontexpansion [...]1 [...,..2...,...]`

1 NAME  
2 vector = NAME  
factor = NUMBER  
stretch = NUMBER  
shrink = NUMBER  
step = NUMBER

`\setupfontprotrusion [...]1 [...,..2...,...]`

1 NAME  
2 vector = NAME  
factor = NUMBER  
left = NUMBER  
right = NUMBER

`\setupfontsolution [...,1...] [...,..2...,...]OPT`

1 NAME  
2 goodies = FILE  
solution = NAME  
less = NAME  
more = NAME  
method = preroll split normal reverse random  
criterium = NUMBER

`\setupfooter [...]1 [...,..2...,...]OPT`

1 text margin edge  
2 *INHERITS* \setuplayoutelement

`\setupfootertexts [...]1 [...]2 [...]3 [...]4 [...]5`  
<sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>

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 NAME  
2 location = left right  
align = left middle right flushleft center flushright normal  
strut = yes no  
distance = DIMENSION  
left = COMMAND  
right = COMMAND  
spacebefore = *INHERITS* \blank  
spaceafter = *INHERITS* \blank  
numbercommand = CD:ONEARGUMENT  
option = middle  
margin = yes no standard DIMENSION  
leftmargin = DIMENSION  
rightmargin = DIMENSION  
alternative = NAME  
indentnext = yes no auto  
grid = *INHERITS* \snaptogrid  
*INHERITS* \setupcounter

`\setupframed [...1,...] [...2,...]`  
OPT

```
1 NAME
2 corner          = rectangular round NUMBER
  framecorner     = rectangular round NUMBER
  backgroundcorner = rectangular round NUMBER
  radius          = DIMENSION
  frameradius     = DIMENSION
  backgroundradius = DIMENSION
  depth           = DIMENSION
  frameddepth     = DIMENSION
  backgrounddepth = DIMENSION
  framecolor      = COLOR
  topframe        = on off NAME
  bottomframe     = on off NAME
  leftframe       = on off NAME
  rightframe      = on off NAME
  region          = yes no
  rulethickness   = DIMENSION
  frameoffset     = DIMENSION
  frame           = on off overlay none
  background      = foreground color NAME
  backgroundoffset = frame DIMENSION
  component       = NAME
  extras          = COMMAND
  foregroundstyle  = STYLE COMMAND
  foregroundcolor  = COLOR
  setups          = NAME
  offset          = default overlay none DIMENSION
  width           = local fit max broad fixed DIMENSION
  height          = fit max broad DIMENSION
  align           = INHERITS \setupalign
  strut           = yes no 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         = NAME
  empty           = yes no
  loffset         = DIMENSION
  roffset         = DIMENSION
  toffset         = DIMENSION
  boffset         = DIMENSION
  orientation     = NUMBER
```

`\setupframedcontent [...1,...] [...2,...]`  
OPT

```
1 NAME
2 left           = COMMAND
  right          = COMMAND
  leftoffset     = DIMENSION
  rightoffset    = DIMENSION
  topoffset      = DIMENSION
  bottomoffset   = DIMENSION
  linecorrection = yes no
  INHERITS \setupframed
```

`\setupframedtext [...1,...] [...2,...]`  
OPT

```
1 NAME
2 left           = COMMAND
  right          = COMMAND
  inner          = COMMAND
  location       = left right middle none
  depthcorrection = on off
  bodyfont       = INHERITS \setupbodyfont
  indenting      = INHERITS \setupindenting
  style          = STYLE COMMAND
  color          = COLOR
  INHERITS \setupframed
  INHERITS \setupplacement
```

`\setupglobalreferenceprefix [...]`

\* + - TEXT



`\setuphead [...1,...] [...2,...,...]`  
OPT

```

1 SECTION
2 frontpartlabel      = NAME
  bodypartlabel       = NAME
  appendixlabel        = NAME
  backpartlabel        = NAME
  expansion            = yes no xml
  catcodes             = NAME
  sectionresetset      = NAME
  sectionseparatorset  = NAME
  sectionconversionset = NAME
  conversion           = NAME
  sectionstarter       = COMMAND PROCESSOR->COMMAND
  sectionstopper       = COMMAND PROCESSOR->COMMAND
  sectionset           = NAME
  sectionsegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  referenceprefix      = + - TEXT
  style                = STYLE COMMAND
  color                = COLOR
  textstyle            = STYLE COMMAND
  textcolor            = COLOR
  numberstyle          = STYLE COMMAND
  numbercolor          = COLOR
  coupling             = SECTION
  ownnumber            = yes no
  beforesection        = COMMAND
  aftersection         = COMMAND
  insidesection        = COMMAND
  incrementnumber      = yes no list empty
  placehead           = yes no hidden empty
  number               = yes no
  page                 = INHERITS \page
  marking              = page reset
  header              =
  header              = start stop high none normal empty nomarking NAME
  text                 = start stop high none normal empty nomarking NAME
  footer               = start stop high none normal empty nomarking NAME
  before               = COMMAND
  after                = COMMAND
  inbetween            = COMMAND
  continue             = yes no
  aligntitle           = yes no float
  interlinespace       = NAME
  interaction          = list reference
  internalgrid         = NAME
  grid                = normal standard yes strict tolerant top bottom both broad fit first last high one low
                        none line strut box min max middle NAME
  align                = INHERITS \setupalign
  tolerance            = INHERITS \setuptolerance
  strut                = yes no
  hang                 = line broad fit none NUMBER
  margin               = DIMENSION
  indentnext           = yes no auto
  alternative           = text paragraph normal margin inmargin top middle bottom reverse NAME
  width                = DIMENSION
  numberwidth          = DIMENSION
  textwidth            = DIMENSION
  distance             = DIMENSION
  commandbefore        = COMMAND
  commandafter         = COMMAND
  command              = CD:TWOARGUMENTS
  textcommand          = CD:ONEARGUMENT
  deeptextcommand      = CD:ONEARGUMENT
  numbercommand        = CD:ONEARGUMENT
  deepnumbercommand    = CD:ONEARGUMENT

```

`\setupheadalternative [...1,...] [...2,...,...]`  
OPT

```

1 NAME
2 alternative          = horizontal vertical
  renderingsetup       = NAME

```

`\setupheader [...1] [...2,...,...]`  
OPT

```

1 text margin edge
2 INHERITS \setupplayoutelement

```

`\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 CD:SIGNNUMBER

`\setupheadtext` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]  
OPT

1 LANGUAGE  
2 KEY = VALUE

`\setuphelp` [<sup>1</sup>...,...]<sup>1</sup> [<sup>2</sup>...,...<sup>2</sup>...,...]  
OPT

1 NAME  
2 *INHERITS* `\setupframed`

`\setuphigh` [<sup>1</sup>...,...]<sup>1</sup> [<sup>2</sup>...,...<sup>2</sup>...,...]  
OPT

1 NAME  
2 `distance` = DIMENSION  
`up` = DIMENSION  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphighlight` [<sup>1</sup>...,...]<sup>1</sup> [<sup>2</sup>...,...<sup>2</sup>...,...]  
OPT

1 NAME  
2 `command` = `yes no`  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphyphenation` [<sup>\*</sup>...,...<sup>\*</sup>...,...]

\* `method` = original tex default hyphenate expanded traditional none

`\setuphyphenmark` [<sup>\*</sup>...,...<sup>\*</sup>...,...]

\* `sign` = normal wide

`\setupindentedtext` [<sup>1</sup>...,...]<sup>1</sup> [<sup>2</sup>...,...<sup>2</sup>...,...]  
OPT

1 NAME  
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

\* CD:SIGNsmall CD:SIGNmedium CD:SIGNbig none no not first next yes always never odd even normal reset toggle  
DIMENSION NAME

`\setupindex` [<sup>1</sup>...,...]<sup>1</sup> [<sup>2</sup>...,...<sup>2</sup>...,...]  
OPT

1 NUMBER  
2 *INHERITS* `\setupregister`

`\setupinitial [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = line DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin text  
method = first last auto none

`\setupinsertion [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 location = page text columns firstcolumn lastcolumn

`\setupinteractionbar [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 alternative = a b c d e f g  
state = start stop  
command = CSNAME  
width = DIMENSION  
height = DIMENSION max broad  
depth = DIMENSION max  
distance = DIMENSION  
step = small medium big  
backgroundcolor = COLOR  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
symbol = yes no  
*INHERITS* \setupframed

`\setupinteractionmenu [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
*INHERITS* \setupframed

`\setupinteractionscreen [...,*...,...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page  
delay = none NUMBER

`\setupinteraction [...1,...] [...2,...]`  
OPT

1 NAME  
2 state = start stop  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
title = TEXT  
subtitle = COLOR  
author = TEXT  
date = TEXT  
keyword = TEXT  
focus = standard frame width minwidth height minheight fit tight  
menu = on off  
fieldlayer = auto NAME  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes no page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = NAME  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION

`\setupinteraction [...]`  
OPT

\* NAME

`\setupinterlinespace [...1,...] [...2,...]`  
OPT

1 NAME  
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 [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

\setupitemgroup [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...] [<sup>4</sup>...,...=...,...]  
OPT OPT OPT OPT

1 NAME  
2 each NUMBER  
3 intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext loose fit  
nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six  
seven eight nine standard NUMBER\*broad NUMBER\*serried horizontal NAME  
4 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
beforehead = COMMAND  
afterhead = COMMAND  
lefttext = COMMAND  
righttext = COMMAND  
left = COMMAND  
right = COMMAND  
factor = NUMBER  
step = DIMENSION  
width = DIMENSION  
distance = DIMENSION  
margin = yes no standard DIMENSION  
leftmargin = yes no standard DIMENSION  
rightmargin = yes no standard DIMENSION  
align = *INHERITS* \setupalign  
indenting =  
start = NUMBER  
symalign = left middle right flushleft center flushright  
symbol = NAME  
n = NUMBER  
indentnext = yes no auto  
inner = COMMAND  
command = CSNAME  
items = NUMBER  
maxwidth = DIMENSION  
itemalign = left right middle flushleft flushright inner outer  
alignsymbol = yes no  
textdistance = small medium big none space DIMENSION  
placestopper = yes no  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
marstyle = STYLE COMMAND  
marcolor = COLOR  
symstyle = STYLE COMMAND  
symcolor = COLOR  
*INHERITS* \setupcounter

`\setupitemgroup [...,1...] [...,2...,...]`  
OPT

```

1  NAME NAME: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
                 NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = INHERITS \setupalign
   indenting   =
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n          = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   INHERITS \setupcounter

```

`\setupitems [...,1...] [...,2...,...]`  
OPT

```

1  NAME
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before     = COMMAND
   after      = COMMAND
   inbetween  = COMMAND

```

`\setuplabel [...1,...] [...2,...]`

OPT

```
1  NAME
2  title           = yes no
   number          = yes no
   numbercommand   = CD:ONEARGUMENT
   titledistance   = DIMENSION
   titlestyle      = STYLE COMMAND
   titlecolor      = COLOR
   titlecommand    = CD:ONEARGUMENT
   titleleft       = COMMAND
   titleright      = COMMAND
   left            = COMMAND
   right           = COMMAND
   symbol          = COMMAND
   starter         = COMMAND
   stopper         = COMMAND
   coupling        = NAME
   counter         = NAME
   level           = NUMBER
   text            = TEXT
   headcommand     = CD:ONEARGUMENT
   before          = COMMAND
   after           = COMMAND
   inbetween       = COMMAND
   alternative     = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                    hanging top command intext NAME
   align           = INHERITS \setupalign
   headalign       = INHERITS \setupalign
   indenting       = INHERITS \setupindenting
   display         = yes no
   indentnext      = yes no auto
   width           = fit broad line DIMENSION
   distance        = none DIMENSION
   hang            = fit broad none margin NUMBER
   closesymbol     = COMMAND
   closecommand    = CD:ONEARGUMENT
   expansion       = yes no xml
   sample          = TEXT
   margin          = yes no standard DIMENSION
   style           = STYLE COMMAND
   color           = COLOR
   headstyle       = STYLE COMMAND
   headcolor       = COLOR
   INHERITS \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 \currentdate
    patterns        = FILE
    lefthyphenmin   = NUMBER
    righthyphenmin  = NUMBER
    lefthyphenchar  = NUMBER
    righthyphenchar = NUMBER
    setups          = NAME
    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  NAME
2  state          = start stop continue next repeat
    option        = test
    page          = NUMBER
    width         = DIMENSION
    height        = DIMENSION
    region        = NAME
    rotation      = left right inner outer NUMBER
    position      = yes no overlay
    hoffset       = max DIMENSION
    voffset       = max DIMENSION
    offset        = DIMENSION
    dx            = DIMENSION
    dy            = DIMENSION
    sx            = NUMBER
    sy            = NUMBER
    x             = DIMENSION
    y             = DIMENSION
    corner        = left middle right top bottom
    location      = grid left middle right top bottom line l c r m t b g
    line          = NUMBER
    column        = NUMBER
    direction     = normal reverse
    doublesided   = yes no
    method        = fit overlay
    repeat        = yes
    preset        = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                   lefttopleft lefttopright NAME

```

```

\setuplayeredtext [...]1 [...,...]2 [...]
OPT
1  NAME
2  style = STYLE COMMAND
    color = COLOR
    INHERITS \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 NAME
  style      = STYLE COMMAND
  color      = COLOR
  strut      = yes no
  n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  leftstyle  = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor  = COLOR
  rightcolor = COLOR
  width      = DIMENSION
  leftwidth  = DIMENSION
  rightwidth = DIMENSION
```

`\setuplayout` [<sup>1</sup>...] [<sup>2</sup>...,...]

OPT

```
1 NAME
2 state      = start stop normal repeat
  margin     = DIMENSION
  edge       = DIMENSION
  margindistance = DIMENSION
  edgedistance = DIMENSION
  leftedgedistance = DIMENSION
  rightedgedistance = DIMENSION
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  topdistance = DIMENSION
  headerdistance = DIMENSION
  footerdistance = DIMENSION
  bottomdistance = DIMENSION
  preset      = NAME
  leftmargin  = DIMENSION
  rightmargin = DIMENSION
  leftedge    = DIMENSION
  rightedge   = DIMENSION
  header      = DIMENSION
  footer      = DIMENSION
  top         = DIMENSION
  bottom      = DIMENSION
  backspace   = DIMENSION
  topspace    = DIMENSION
  setups      = NAME
  cutspace    = DIMENSION
  width       = DIMENSION middle fit
  bottomspace = DIMENSION
  lines       = NUMBER
  height      = DIMENSION middle fit
  horoffset   = DIMENSION
  veroffset   = DIMENSION
  columns     = NUMBER
  columndistance = DIMENSION
  method      = default normal NAME
  location    = left middle right top bottom singlesided doublesided
  textwidth   = DIMENSION
  textheight  = DIMENSION
  nx          = NUMBER
  ny          = NUMBER
  dx          = DIMENSION
  dy          = DIMENSION
  scale       = NUMBER
  sx          = NUMBER
  sy          = NUMBER
  marking     = on off page empty color
  grid        = yes no off
  textdistance = DIMENSION
  alternative  = default normal makeup NAME
  clipoffset  = DIMENSION
  cropoffset  = DIMENSION
  trimoffset  = DIMENSION
  bleedoffset = DIMENSION
  artoffset   = DIMENSION
```

\setuplayout [...]

\* reset NAME

\setuplegend [...,.\*,...]

\* *INHERITS* \setuppairedbox

\setuplinenote [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...]  
OPT

1 NAME  
2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
*INHERITS* \setupnote

\setuplinenumbering [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...]  
OPT

1 NAME  
2 start = NUMBER  
step = NUMBER  
method = page first next  
conversion = NAME  
continue = yes no  
location = text begin end default left right inner outer inleft inright margin inmargin  
distance = DIMENSION  
align = inner outer flushleft flushright left right middle auto  
command = CD:ONEARGUMENT  
left = COMMAND  
right = COMMAND  
margin = DIMENSION  
width = margin DIMENSION  
style = STYLE COMMAND  
color = COLOR

\setuplines [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...]  
OPT

1 NAME  
2 option = packed  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
indenting = *INHERITS* \setupindenting  
align = *INHERITS* \setupalign  
space = yes on off fixed default  
command = COMMAND  
style = STYLE COMMAND  
color = COLOR

\setuplinetable [<sup>1</sup>...] [<sup>2</sup>...] [...,..<sup>3</sup>...,...]  
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* \setupalign  
background = color  
backgroundcolor = COLOR  
xheight = max DIMENSION  
xdepth = max DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplinewidth [...]`

\* small medium big DIMENSION

`\setuplist [...,1...] [...,2...,...]`  
OPT

```
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 = NAME
width = fit broad auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = CD:THREEARGUMENT
numbercommand = CD:ONEARGUMENT
textcommand = CD:ONEARGUMENT
pagecommand = CD:ONEARGUMENT
pagenumber = yes no always
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numeralalign = left right middle flushleft flushright inner outer
align = INHERITS \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
INHERITS \setupcounter
INHERITS \setupframed
```

`\setuplistalternative [...,1...] [...,2...,...]`  
OPT

```
1 NAME
2 before = COMMAND
after = COMMAND
command = CD:THREEARGUMENTS
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND
```

`\setuplistextra [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 before = COMMAND  
after = COMMAND

`\setuplocalfloats [...,*...,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 *INHERITS* \setupinterlinespace

`\setuplocalinterlinespace [...,*...]`  
OPT

\* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...*...]`

\* NAME

`\setuplow [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,*...,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,*...,...]`

\* *INHERITS* \setupfittingpage

\setupMPvariables [...]<sup>1</sup> [...,...<sup>2</sup>...,...]  
OPT

- 1 NAME
- 2 KEY = VALUE

\setupmakeup [...]<sup>1</sup>,... [...,...<sup>2</sup>...,...]  
OPT

- 1 NAME
- 2 page = INHERITS \page
- command = COMMAND
- width = DIMENSION
- height = DIMENSION
- align = INHERITS \setupalign
- setups = NAME
- top = COMMAND
- bottom = COMMAND
- before = COMMAND
- after = COMMAND
- location = top
- reference = REFERENCE
- pagestate = start stop
- headerstate = start stop high empty none normal
- footerstate = start stop high empty none normal
- topstate = start stop high empty none normal
- bottomstate = start stop high empty none normal
- textstate = start stop high empty none normal
- doublesided = yes no empty
- style = INHERITS \value-style
- color = COLOR

\setupmarginblock [...]<sup>1</sup>,... [...,...<sup>2</sup>...,...]  
OPT

- 1 NAME
- 2 state = start stop
- width = DIMENSION
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- align = INHERITS \setupalign
- style = STYLE COMMAND
- color = COLOR
- top = COMMAND
- bottom = COMMAND
- location = left right middle inmargin
- left = COMMAND
- right = COMMAND

\setupmargindata [...]<sup>1</sup>,... [...,...<sup>2</sup>...,...]  
OPT

- 1 NAME
- 2 strut = yes no auto cap fit line default CHARACTER
- command = CD:ONEARGUMENT
- width = DIMENSION
- align = INHERITS \setupalign
- anchor = region text
- location = left right inner outer
- method = top line first depth height
- category = default edge
- scope = local global
- option = text paragraph
- margin = local normal margin edge
- distance = DIMENSION
- hoffset = DIMENSION
- voffset = DIMENSION
- dy = DIMENSION
- bottomspace = DIMENSION
- threshold = DIMENSION
- line = NUMBER
- stack = yes continue
- style = STYLE COMMAND
- color = COLOR

\setupmarginframed [...]<sup>1</sup>,... [...,...<sup>2</sup>...,...]  
OPT

- 1 NAME
- 2 INHERITS \setupframed

`\setupmarginrule [...1...] [...2...]`  
OPT

- 1 NUMBER
- 2 *INHERITS* \setupsidebar

`\setupmarginrules [...1...] [...2...]`  
OPT

- 1 NUMBER
- 2 *INHERITS* \setupmarginrule

`\setupmarking [...1...] [...2...]`  
OPT

- 1 MARK
- 2 state = start stop  
expansion = yes no  
separator = COMMAND  
filtercommand = CD:ONEARGUMENT

`\setupmathalignment [...1...] [...2...]`  
OPT

- 1 NAME
- 2 n = NUMBER  
m = NUMBER  
distance = DIMENSION  
align = left middle right normal

`\setupmathcases [...1...] [...2...]`  
OPT

- 1 NAME
- 2 left = COMMAND  
right = COMMAND  
strut = yes no  
style = STYLE COMMAND  
distance = DIMENSION  
numberdistance = DIMENSION

`\setupmathematics [...1...] [...2...]`  
OPT

- 1 NAME
- 2 openup = yes no  
symbolset = NAME  
functionstyle = STYLE COMMAND  
compact = yes no  
align = l2r r2l  
bidi = yes no  
sygreek = normal italic none  
lcgreek = normal italic none  
ucgreek = normal italic none  
italics = 1 2 3 4 none reset  
autopunctuation = yes no all  
setups = NAME  
domain = NAME reset  
textstyle = STYLE COMMAND  
textcolor = COLOR  
functionstyle = STYLE COMMAND  
integral = limits nolimits autolimits displaylimits none

`\setupmathfence [...1...] [...2...]`  
OPT

- 1 NAME
- 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  NAME
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  NAME
2  INHERITS \setupframed

```

```

\setupmathlabeltext [...1,...] [...2,...]
                        OPT
1  LANGUAGE
2  KEY = VALUE

```

```

\setupmathmatrix [...1,...] [...2,...]
                        OPT
1  NAME
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  NAME
2  alternative     = mp
   color           = COLOR
   mppoffset       = DIMENSION
   mp              = NAME

```

```

\setupmathradical [...1,...] [...2,...]
                        OPT
1  NAME
2  alternative     = default normal mp
   color           = COLOR
   mppoffset       = DIMENSION
   mp              = NAME

```

`\setupmathstackers [...1,...] [...2,...]`  
OPT

```
1 NAME
2 left      = COMMAND
  right     = COMMAND
  topcommand = CD:ONEARGUMENT
  bottomcommand = CD:ONEARGUMENT
  middlecommand = CD:ONEARGUMENT
  mp        = NAME
  mpheight  = DIMENSION
  mpdepth   = DIMENSION
  mpoffset  = DIMENSION
  color     = COLOR
  hoffset   = DIMENSION
  voffset   = DIMENSION
  minheight = DIMENSION
  mindepth  = DIMENSION
  mathclass = rel ord
  offset    = min max normal
  location  = top bottom high low middle NUMBER
  strut     = yes no
  alternative = normal default mp
  minwidth  = DIMENSION
  distance  = DIMENSION
  moffset   = DIMENSION
  order     = normal reverse
  mathlimits = yes no
```

`\setupmathstyle [...*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`  
OPT

```
1 NAME
2 grid      = INHERITS \setupgrid
  rulethickness = DIMENSION
  method       = otr box
  before       = COMMAND
  after        = COMMAND
  distance     = DIMENSION
  n            = NUMBER
  maxheight    = DIMENSION
  maxwidth     = DIMENSION
  step         = DIMENSION
  profile      = NAME
  align        = INHERITS \setupalign
  setups       = NAME
  balance      = yes no
  splitmethod  = none fixed
  alternative   = local global
  internalgrid = line halfline
  separator    = rule
  strut        = yes no
  color        = COLOR
  rulecolor    = COLOR
  direction    = normal reverse
INHERITS \setupframed
```

`\setupmodule [...1] [...2,...]`  
OPT

```
1 FILE
2 test = yes no
  KEY  = VALUE
```

`\setupnarrower [...1,...] [...2,...]`  
OPT

```
1 NAME
2 left  = DIMENSION
  middle = DIMENSION
  right  = DIMENSION
  default = CD:SIGNleft CD:SIGNmiddle CD:SIGNright NUMBER*left NUMBER*middle NUMBER*right reset
  before  = COMMAND
  after   = COMMAND
```



`\setupnotation [...1,...] [...2...,...]`  
OPT

```

1  NAME
2  title           = yes no
   number          = yes no
   type            = note
   numbercommand   = CD:ONEARGUMENT
   titledistance   = DIMENSION
   titlestyle      = STYLE COMMAND
   titlecolor      = COLOR
   titlecommand    = CD:ONEARGUMENT
   titleleft       = COMMAND
   titleright      = COMMAND
   left            = COMMAND
   right           = COMMAND
   symbol          = COMMAND
   starter         = COMMAND
   stopper         = COMMAND
   coupling        = NAME
   counter         = NAME
   level           = NUMBER
   text            = TEXT
   headcommand     = CD:ONEARGUMENT
   before          = COMMAND
   after           = COMMAND
   inbetween       = COMMAND
   alternative      = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                     hanging top command note NAME
   align           = INHERITS \setupalign
   headalign       = INHERITS \setupalign
   indenting       = INHERITS \setupindenting
   display         = yes no
   indentnext      = yes no auto
   width           = fit broad line DIMENSION
   distance        = none DIMENSION
   hang            = fit broad none margin NUMBER
   closesymbol     = COMMAND
   closecommand    = CD:ONEARGUMENT
   expansion       = yes no xml
   sample          = TEXT
   margin          = yes no standard DIMENSION
   style           = STYLE COMMAND
   color           = COLOR
   headstyle       = STYLE COMMAND
   headcolor       = COLOR
INHERITS \setupcounter

```

\setupnote [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

1 NAME  
2 interaction = yes no number text all  
symbolcommand = CD:ONEARGUMENT  
textcommand = CD:ONEARGUMENT  
indicator = yes no  
textseparator = COMMAND  
width = DIMENSION  
height = DIMENSION  
distance = DIMENSION  
rulecommand = COMMAND  
rule = on off normal left right command paragraph  
split = tolerant strict verystrict NUMBER  
factor = NUMBER  
location = text page high bottom none columns firstcolumn lastcolumn  
next = COMMAND  
n = NUMBER  
rulecolor = COLOR  
rulethickness = DIMENSION  
setups = NAME  
interlinespace = NAME  
paragraph = yes no  
before = COMMAND  
after = cd.command  
inbetween = COMMAND  
scope = page  
columnndistance = DIMENSION  
continue = yes no  
alternative = grid fixed columns note none  
criterium = page  
bodyfont = *INHERITS* \setupbodyfont  
align = *INHERITS* \setupalign  
textstyle = STYLE COMMAND  
textcolor = COLOR  
anchor = next  
*INHERITS* \setupframed

\setupoffset [...,<sup>\*</sup>...,...]

\* *INHERITS* \setupoffsetbox

\setupoffsetbox [...,<sup>\*</sup>...,...]

\* 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 [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

1 LANGUAGE  
2 KEY = VALUE

\setupoppositeplacing [...,<sup>\*</sup>...,...]

\* state = start stop  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

\setupoutputroutine [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

1 NAME  
2 KEY = CSNAME

\setupoutputroutine [...]

\* NAME

\setuppagechecker [...,<sup>1</sup>...] [...,<sup>2</sup>...<sup>2</sup>...] OPT

1 NAME  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

\setuppagecomment [...,<sup>\*</sup>...] <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>...<sup>2</sup>...] OPT

1 NAME  
2 n = NUMBER  
nleft = NUMBER  
nright = NUMBER  
width = DIMENSION auto  
distance = DIMENSION  
lines = NUMBER  
maxwidth = DIMENSION  
maxheight = DIMENSION  
direction = normal reverse  
page = *INHERITS* \page  
*INHERITS* \setupframed

\setuppagegridarea [...,<sup>1</sup>...] [...,<sup>2</sup>...<sup>2</sup>...] OPT

1 NAME  
2 state = start stop repeat  
x = NUMBER  
y = NUMBER  
nx = NUMBER  
ny = NUMBER  
style = STYLE COMMAND  
color = COLOR  
clipoffset = DIMENSION  
rightoffset = DIMENSION  
*INHERITS* \setupframed

\setuppagegridareatext [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 TEXT

\setuppagegridlines [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

\setuppagegridspan [...,<sup>1</sup>...] [...,<sup>2</sup>...<sup>2</sup>...] OPT

1 NAME  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
*INHERITS* \setupframed

\setuppagegridstart [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup>

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

\setuppageinjection [...]<sup>1</sup>,...<sub>OPT</sub> [...]<sup>2</sup>,...<sub>OPT</sub>

1 NAME  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = *INHERITS* \page  
pagestate = start stop  
n = NUMBER  
*INHERITS* \setupframed

\setuppageinjectionalternative [...]<sup>1</sup>,...<sub>OPT</sub> [...]<sup>2</sup>,...<sub>OPT</sub>

1 NAME  
2 renderingsetup = NAME

\setuppagenumber [...]<sup>\*</sup>,...<sub>OPT</sub>

\* *INHERITS* \setupuserpagenumber

\setuppagenumbering [...]<sup>\*</sup>,...<sub>OPT</sub>

\* alternative = singlesided doublesided  
page = *INHERITS* \page  
strut = yes no  
command = CD:ONEARGUMENT  
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 NAME  
3 NAME

\setuppagestate [...]<sup>\*</sup>,...<sub>OPT</sub>

\* delay = yes no

\setuppagetransitions [...]<sup>\*</sup>

\* reset auto start random NUMBER

\setuppairedbox [...]<sup>1</sup>,...<sub>OPT</sub> [...]<sup>2</sup>,...<sub>OPT</sub>

1 NAME  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = *INHERITS* \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = *INHERITS* \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setuppairedbox [...,*=...,...]`

\* *INHERITS* \setuppairedbox

`\setuppalet [...]`

\* NAME

`\setuppaper [...,*=...,...]`

\* *INHERITS* \setuppapersize

`\setuppapersize [...,1...] [...,2...]`  
OPT OPT

1 reset landscape mirrored negative rotated 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

`\setuppapersize [...1] [...,2...,...]`  
OPT

1 NAME  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit max  
distance = DIMENSION

`\setupparagraph [...,1...] [...,2...,...]`  
OPT

1 NAME  
2 style = STYLE COMMAND  
color = COLOR  
align = *INHERITS* \setupalign  
setups = NAME

`\setupparagraphintro [...,1...] [...2]`

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [...,*=...,...]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

OPT OPT

```
1 NAME
2 each NUMBER
3 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = INHERITS \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR
```

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...]

OPT

```
1 NAME:NUMBER
2 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = INHERITS \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR
```

`\setupparallel` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

```
1 NAME
2 NAME
3 setups = NAME
  start = NUMBER
  n = NUMBER
  criterium = all
```

`\setupperiods` [<sup>\*</sup>...,...]

```
* n = NUMBER
  width = DIMENSION fit
  distance = DIMENSION
  symbol = COMMAND
```

`\setupplacement` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

OPT

```
1 NAME
2 before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  grid = INHERITS \snaptogrid
  linecorrection = on off
  depthcorrection = on off
  margin = yes no standard
```

`\setuppositionbar [...,..*...,...]`

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,..1...] [...,..2...,...]`  
OPT

1 NAME  
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 NAME  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = CD:ONEARGUMENT  
style = STYLE COMMAND  
color = COLOR

`\setupprofile [...,..1...] [...,..2...,...]`  
OPT

1 NAME  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

`\setupprograms [...,..*...,...]`

\* style = STYLE COMMAND  
color = COLOR

`\setupquotation [...,..*...,...]`

\* *INHERITS* \setupdelimitedtext

`\setupquote [...,..*...,...]`

\* *INHERITS* \setupdelimitedtext

`\setuprealpagenumber [...,..*...,...]`

\* *INHERITS* \setupcounter

`\setupreferenceformat [...1,...] [...2,...]`  
OPT

1 NAME  
2 label = \* NAME  
left = COMMAND  
right = COMMAND  
type = default text title number page realpage  
setups = NAME  
autocase = yes no  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupreferenceprefix [...]`

\* + - TEXT

`\setupreferencestructureprefix [...1] [...2] [...3,...]`  
OPT OPT

1 NAME SECTION  
2 default  
3 prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
numberconversion = NAME  
numberconversionset = NAME  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
numberseparatorset = NAME  
prefixconnector = COMMAND PROCESSOR->COMMAND

`\setuppreferencing [...*,...]`

\* 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* \setupregister



\setupregister [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]  
OPT OPT

```

1  NAME
2  NUMBER
3  referencemethod      = forward
   expansion           = yes no xml
   ownnumber           = yes no
   xmlsetup            = NAME
   alternative         = a b A B
   method              = default before after first last ch mm zm pm mc zc pc uc
   compress            = yes no all
   criterium           = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter   = COMMAND PROCESSOR->COMMAND
   pageprefixstopper    = COMMAND PROCESSOR->COMMAND
   pageprefixset        = NAME
   pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   pageprefixconnector  = COMMAND
   pageprefix           = yes no
   pageseparatorset     = NAME
   pageconversionset    = NAME
   pagestarter          = COMMAND PROCESSOR->COMMAND
   pagestopper          = COMMAND PROCESSOR->COMMAND
   pagesegments         = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth             = DIMENSION
   indicator            = yes no
   before               = COMMAND
   after                = COMMAND
   command              = CD:ONEARGUMENT
   textcommand          = CD:ONEARGUMENT
   deeptextcommand      = CD:ONEARGUMENT
   pagecommand          = CD:ONEARGUMENT
   distance              = DIMENSION
   interaction          = text pagenumber
   pagenumber           = yes no
   symbol               = a n none 1 2 COMMAND
   language             = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                = STYLE COMMAND
   color                = COLOR
   textstyle            = STYLE COMMAND
   textcolor            = COLOR
   pagestyle            = STYLE COMMAND
   pagecolor            = COLOR
   n                    = NUMBER
   balance              = yes no
   align                = INHERITS \setupalign
   numberorder          = numbers

```

\setupregister [...]<sup>1</sup> [...,...]<sup>2</sup><sub>OPT</sub>

```
1 NAME:NUMBER
2 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all
  criterium = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter = COMMAND PROCESSOR->COMMAND
  pageprefixstopper = COMMAND PROCESSOR->COMMAND
  pageprefixset = NAME
  pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = CD:ONEARGUMENT
  textcommand = CD:ONEARGUMENT
  deeptextcommand = CD:ONEARGUMENT
  pagecommand = CD:ONEARGUMENT
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  n = NUMBER
  balance = yes no
  align = INHERITS \setupalign
  numberorder = numbers
```

\setuprenderingwindow [...]<sup>1</sup> [...,...]<sup>2</sup><sub>OPT</sub>

```
1 NAME
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  INHERITS \setupframed
```

\setuprotate [...,...]<sup>\*</sup>

```
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  INHERITS \setupframed
```

`\setupscale [...1,...] [...2,...]`

OPT

```
1 NAME
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 NAME
2 method    = hangul hanzi nihongo ethiopic thai test
  preset    = NAME
  features   = auto
```

`\setupsectionblock [...1,...] [...2,...]`

OPT

```
1 NAME
2 page      = INHERITS \page
  before    = COMMAND
  after     = COMMAND
  number    = yes no
```

`\setupselector [...1] [...2,...]`

```
1 NAME
2 n = NUMBER
  m = NUMBER
```

`\setupshift [...1,...] [...2,...]`

OPT

```
1 NAME
2 continue  = yes no
  unit      = ex em pt in cm mm sp bp pc dd cc nc
  method    = NUMBER
  dy        = NUMBER
  align     = INHERITS \setupalign
  style     = STYLE COMMAND
  color     = COLOR
```

`\setupsidebar [...1,...] [...2,...]`

OPT

```
1 NAME
2 rulethickness = DIMENSION
  rulecolor     = COLOR
  alternative    = NUMBER
  topoffset     = DIMENSION
  bottomoffset  = DIMENSION
  distance      = DIMENSION
  leftmargindistance = DIMENSION
  level         = NUMBER
```

`\setupsorting [...,1...] [...,2≡...,...]`

OPT

```
1 SINGULAR
2 expansion      = yes no xml
  alternative    = first last normal NAME
  next           = COMMAND
  command        = CD:THREEARGUMENTS
  textcommand    = CD:ONEARGUMENT
  synonymcommand = CD:ONEARGUMENT
  language       = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method         = default before after first last ch mm zm pm mc zc pc uc
  criterium      = current previous local text all SECTION
  style          = STYLE COMMAND
  color          = COLOR
  textstyle      = STYLE COMMAND
  textcolor      = COLOR
  synonymstyle   = STYLE COMMAND
  synonymcolor   = COLOR
```

`\setupspacing [...]`

OPT

\* fixed packed broad

`\setupspellchecking [...,*...,...]`

```
* state = start stop
method = 1 2 3
list   = NAME
```

`\setupstartstop [...,1...] [...,2≡...,...]`

OPT

```
1 NAME
2 before = COMMAND
  after  = COMMAND
  inbetween = COMMAND
  setups = NAME
  left   = COMMAND
  right  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
```

`\setupstretched [...,*...,...]`

\* *INHERITS* \setupcharacterkerning

`\setupstruts [...]`

OPT

\* yes no auto cap fit line default CHARACTER

`\setupstyle [...,1...] [...,2≡...,...]`

OPT

```
1 NAME
2 method = command
  style  = STYLE COMMAND
  color  = COLOR
```

`\setupsubformula [...,1...] [...,2≡...,...]`

OPT

```
1 NAME
2 indentnext = yes no auto
```

`\setupsubpagenumber [...,*...,...]`

\* *INHERITS* \setupcounter

`\setupsymbolset [...]`

\* NAME

`\setupsynonyms [...,1...] [...,2...,...]`  
OPT

1 SINGULAR  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = CD:THREEARGUMENTS  
textcommand = CD:ONEARGUMENT  
synonymcommand = CD:ONEARGUMENT  
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 [...,*,...]`

\* NAME

`\setups {...,*,...}`

\* NAME

`\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 = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = *INHERITS* \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT  
distance = DIMENSION  
color = COLOR  
style = STYLE COMMAND  
*INHERITS* \setupframed

`\setupTEXpage [...,*...,...]`

\* *INHERITS* \setupfittingpage

`\setuptables [...,*...,...]`

\* text = DIMENSION max  
split = yes no repeat auto  
frame = on off  
NL = *INHERITS* \blank  
VL = small medium big none NUMBER  
HL = small medium big none NUMBER  
distance = small medium big none  
align = left middle right  
commands = COMMAND  
bodyfont = *INHERITS* \setupbodyfont  
rulethickness = DIMENSION  
height = strut NUMBER  
depth = strut NUMBER

```

1  NAME
2  NAME
3  INHERITS \setuptabulation

```

```

1 NAME
2 format          = TEMPLATE none
  before          = COMMAND
  after           = COMMAND
  distance        = small medium big none blank depth grid DIMENSION
  align           = left middle right dimension
  rule            = line normal
  rulecolor       = COLOR
  rulethickness   = DIMENSION
  bodyfont        = INHERITS \setupbodyfont
  indenting       = yes no
  split           = yes no repeat auto
  unit            = DIMENSION
  margin          = DIMENSION
  inner           = COMMAND
  EQ              = COMMAND
  header          = yes repeat text
  frame           = on off
  title           = TEXT

```

```
* state = start stop
method = auto
```

```
1  LANGUAGE
2  KEY   =  VALUE
```

```

1 text margin edge
2 INHERITS \setupplayoutelement

```

```

1 NAME
2 state = start stop
location = text paragraph none
alternative = NUMBER
mp = NAME
method = NAME
background = color
backgroundcolor = COLOR
corner = rectangular round
level = NUMBER
backgroundoffset = DIMENSION
before = COMMAND
after = COMMAND
align = INHERITS \setupalign
dash = NUMBER
radius = DIMENSION
frame = on off
framecolor = COLOR
rulethickness = DIMENSION
voffset = DIMENSION
frameoffset = DIMENSION
leftoffset = yes no standard DIMENSION
rightoffset = yes no standard DIMENSION
topoffset = small medium big line DIMENSION
bottomoffset = small medium big line DIMENSION
style = STYLE COMMAND
color = COLOR

```

```
\setuptextflow [...1,...] [...2,...]
                        OPT
1  NAME
2  width  =  DIMENSION
   style  =  STYLE COMMAND
   color  =  COLOR
```

```
\setuptextrules [...*,...]
```

```
*  before      =  COMMAND
   after       =  COMMAND
   inbetween   =  COMMAND
   rulethickness = DIMENSION
   location    = left inmargin
   style       =  STYLE COMMAND
   color       =  COLOR
   rulecolor   =  COLOR
   width       =  DIMENSION
   height      =  DIMENSION
   distance    =  DIMENSION
   depthcorrection = on off
   bodyfont    =  INHERITS \setupbodyfont
```

```
\setuptexttexts [...1] [...2] [...3] [...4] [...5]
                        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  NAME
2  location = left middle right
   INHERITS \setupframed
```

```
\setuptop [...1] [...2,...*,...]
                        OPT
```

```
1  text margin edge
2  INHERITS \setuplayoutelement
```

```
\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 NAME
2 option = mp lua xml parsed-xml nested tex context none NAME
  command = CSNAME
  left = COMMAND
  right = COMMAND
  tab = yes no NUMBER
  compact = absolute last all
  escape = yes no TEXT PROCESSOR->TEXT
  style = STYLE COMMAND
  color = COLOR
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
```

`\setuptyping [...*,...]`

```
* oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = INHERITS \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keeptogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER NAME
  tab = yes no NUMBER
  escape = yes no TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = INHERITS \blank
```

`\setupunit [...1,...] [...2,...]`  
OPT

```
1 NAME
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR
```

`\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 \setupcounter
```

`\setupversion [...]`

```
* concept file temporary final NAME
```



`\setupviewerlayer [...,*=...,...]`

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [...,*,...]`

\* *INHERITS* \vspacing OPT

`\setupwhitespace [...,*,...]`

\* fix fixed flexible line halflineline quarterline none small medium big default DIMENSION OPT

`\setupwithargument {...} {...}`

1 NAME  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

`\setupxml [...,*=...,...]`

\* default = hidden none text  
compress = yes no

`\setupxtable [...,1,...] [...,*=2...,...]`

1 NAME OPT  
2 textwidth = DIMENSION local  
bodyfont = *INHERITS* \setupbodyfont  
spaceinbetween = *INHERITS* \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
*INHERITS* \setupframed

`\setup [...]`

\* NAME

`\setup {...}`

\* NAME

`\setuvalue {...} {...}`

1 NAME  
2 CONTENT

`\setuxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setvariables [...]1 [...,...2...]`

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

`\setvisualizerfont [...]*`

- \* FONT

`\setwidthof ...1 \to ...2`

- 1 TEXT
- 2 CSNAME

`\setxmeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setxvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setxvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setxvariables [...]1 [...,...2...]`

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

`\sfrac {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\shapedhbox {...}`

- \* CONTENT

`\shiftdown {...}`

- \* CONTENT

`\shiftup {...}`

- \* CONTENT

\shift {...}

\* CONTENT

\showallmakeup

\showattributes

\showbodyfont [...,\*,...]

\* INHERITS \setupbodyfont

\showbodyfontenvironment [...,\*,...]

\* INHERITS \setupbodyfont

\showboxes

\showbtxdatasetauthors [...,\*=...,...]  
OPT

\* specification = NAME  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetauthors [...]  
OPT

\* NAME

\showbtxdatasetcompleteness [...,\*=...,...]  
OPT

\* specification = NAME  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetcompleteness [...]  
OPT

\* NAME

\showbtxdatasetfields [...,\*=...,...]  
OPT

\* specification = NAME  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetfields [...]  
OPT

\* NAME

\showbtxfields [...,\*=...,...]  
OPT

\* rotation = NUMBER  
specification = NAME

\showbtxfields [...]  
OPT

\* NAME

\showbtxhashedauthors [...]  
OPT

\* TEXT

\showbtxtables [...]  
OPT

\* TEXT

\showchardata {...}

\* TEXT

\showcharratio {...}

\* TEXT

\showcolor [...]

\* COLOR

\showcolorbar [...]

\* COLOR

\showcolorcomponents [...]

\* COLOR

\showcolorgroup [...]<sup>1</sup> [...]<sup>2</sup>,...]  
OPT

1 NAME

2 horizontal vertical number value name

\showcolorset [...]

\* COLOR

\showcolorstruts

\showcounter [...]

\* NAME

\showdirectives

\showdirlsinmargin

\showedebuginfo

\showexperiments

\showfont [...]<sup>1</sup> [...]<sup>2</sup>,...]  
OPT

1 FONT

2 NUMBER

\showfontdata

\showfontkerns

\showfontparameters

\showfontstrip [...]\*,...]

\* *INHERITS* \setupbodyfont

```
\showfontstyle [...] [...] [...] [...]
                OPT      OPT      OPT      OPT
1  INHERITS \setupbodyfont
2  rm ss tt mm hw cg
3  tf bf it sl bi bs
4  all NUMBER
```

```
\showframe [...] [...]
                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 columns
```

\showgridsnapping

```
\showhelp {...} [...]
1  TEXT
2  REFERENCE
```

```
\showhyphenationtrace [...]
                        OPT
1  LANGUAGE
2  TEXT
```

```
\showhyphens {...}
*  TEXT
```

```
\showinjector [...]
                OPT
*  NAME
```

\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 NAME
- 2 NAME 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>3</sup>...]  
OPT

- 1 NAME
- 2 horizontal vertical number value name

\showparentchain \... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]  
OPT OPT OPT

- 1 *INHERITS* \setuppapersize
- 2 *INHERITS* \setuppapersize
- 3 *INHERITS* \setuplayout

\showsetups [...,<sup>\*</sup>...]  
OPT

- \* pt bp cm mm dd cc pc nd nc sp in

\showsetupsdefinition [...]

- \* NAME

\showstruts

\showsymbolset [...]

- \* NAME

\showtimer {...}

- \* TEXT

\showtokens [...]

- \* NAME

\showtrackers

\showvalue {...}

- \* NAME

`\showvariable {...} {...}`

1 NAME  
2 KEY

`\showwarning {...} {...} {..., ...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\simplealignedbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplealignedboxplus {...} {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {...} {...}`

1 COMMAND  
2 COMMAND

`\simplereversealignedbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {...} {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {...} {...}`

1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {...} {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slicepages [...]1 [...,...2...,...]OPT [...,...3...,...]OPT`

1 FILE  
2 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER  
3 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER

`\slovenianNumerals {...}`

\* NUMBER

`\sloveniannumerals {...}`

\* NUMBER

`\small`

`\smallbodyfont`

`\smallbold`

`\smallbolditalic`

`\smallboldslanted`

`\smallcapped {...}`

\* TEXT

`\smallcappedcharacters {...}`

\* NUMBER

`\smallcappedromannumerals {...}`

\* NUMBER

`\smaller`

`\smallitalicbold`

`\smallnormal`

`\smallskip`

`\smallslanted`

`\smallslantedbold`

`\smalltype`



`\smash [...]1 {...}2}`

- OPT  
1    `w` `h` `d` `t` `b`  
2    `CONTENT`

`\smashbox ...`

- \*    `CSNAME` `NUMBER`

`\smashboxed ...`

- \*    `CSNAME` `NUMBER`

`\smashedhbox ...1 {...}2}`

- OPT  
1    `TEXT`  
2    `CONTENT`

`\smashedvbox ...1 {...}2}`

- 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`  
2    `CSNAME`  
3    `CONTENT`

`\snaptogrid [...]1,...2 \...3 {...}4}`

- OPT  
1    `INHERITS` `\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...} {2...} [3...]`

- 1 TEXT
- 2 TEXT
- 3 REFERENCE

`\sorting [1...] {2...}`  
OPT

- 1 NAME
- 2 CONTENT

`\space`

`\spanishNumerals {...}`

- \* NUMBER

`\spanishnumerals {...}`

- \* NUMBER

`\speech {*...}`

- \* CONTENT

`\splitdfrac {1...} {2...}`

- 1 CONTENT
- 2 CONTENT

`\splitfilename {*...}`

- \* FILE

`\splitfloat [...1...2...3...] {2...} {3...}`  
OPT

- 1 *INHERITS* \setupfloatsplitting
- 2 COMMAND
- 3 CONTENT

`\splitfrac {1...} {2...}`

- 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}{rel} {1...} {2...}`

- 1 CONTENT
- 2 CONTENT

`\startalign [...*...*...] ... \stopalign`  
OPT

- \* *INHERITS* \setupmathalignment

`\startalignment [...*...] ... \stopalignment`

- \* *INHERITS* \setupalign

`\startallmodes [...*...] ... \stopallmodes`

- \* NAME

`\startappendices [...*...*...] ... \stopappendices`  
OPT

- \* bookmark = TEXT
- INHERITS* \setupsectionblock

`\startattachment [1...] [...2...2...] ... \stopattachment`  
OPT OPT

- 1 NAME
- 2 *INHERITS* \setupattachment

`\startattachment [1...] [...2...2...] ... \stopattachment`  
OPT OPT

- 1 NAME
- 2 *INHERITS* \setupattachment

`\startbackground [...*...*...] ... \stopbackground`  
OPT

- \* *INHERITS* \setupbackground

`\startbackground [...*...*...] ... \stopbackground`  
OPT

- \* *INHERITS* \setupbackground

`\startbackmatter [...*...*...] ... \stopbackmatter`  
OPT

- \* bookmark = TEXT
- INHERITS* \setupsectionblock

`\startbar [...*...] ... \stopbar`

- \* NAME

`\startbitmapimage [...,*=...,...] ... \stopbitmapimage`

\*    color    = rgb cmyk gray  
     width    = DIMENSION  
     height   = DIMENSION  
     x        = NUMBER  
     y        = NUMBER

`\startblockquote [...,*=...,...] ... \stopblockquote`

\*    *INHERITS* \startnarrower

`\startbodymatter [...,*=...,...] ... \stopbodymatter`

\*    bookmark = TEXT  
     *INHERITS* \setupsectionblock

`\startboxedcolumns [...,*=...,...] ... \stopboxedcolumns`

\*    *INHERITS* \setupmixedcolumns

`\startbtxlabeltext [1...] [2...] ... \stopbtxlabeltext`

1    LANGUAGE  
2    KEY

`\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions`

\*    NAME

`\startbuffer [...*] ... \stopbuffer`

\*    NAME

`\startbuffer ... \stopbuffer`

`\startbut [...*] ... \stopbut`

\*    REFERENCE

`\startcases [...,*=...,...] ... \stopcases`

\*    *INHERITS* \setupmathcases

`\startcatcodetable \*... ... \stopcatcodetable`

\*    CSNAME

`\startcentraligned ... \stopcentraligned`

`\startchapter [...,*=1...,...][...,*=2...,...] ... \stopchapter`

1    title        = TEXT  
     bookmark    = TEXT  
     marking     = TEXT  
     list        = TEXT  
     reference   = REFERENCE  
     ownnumber   = TEXT  
2    KEY        = VALUE

`\startcharacteralign [...*] ... \stopcharacteralign`

\*    TEXT number->TEXT text->TEXT

`\startcheckedfences ... \stopcheckedfences`

```
1 NAME
2 INHERITS \setupchemical
```

```
\startcollecting ... \stopcollecting
```

\* COLOR

```
* knockout overprint none
```

\* NAME

```
* INHERITS \setupcolumns
```

\* *INHERITS* \setupcolumnspan

```
1  NAME
2  N*M
```

```
1 NAME
2 INHERITS \setupcombination
```

```
1 TEXT
2 INHERITS \setupcomment
```

```
1 TEXT
2 INHERITS \setupcomment
```

\* FILE \*

\* FILE \*

`\startcontextcode ... \stopcontextcode`

\startcontextdefinitioncode ... \stopcontextdefinitioncode

`\startctxfunction ... \stopctxfunction`

`* NAME`

`\startctxfunctiondefinition ... \stopctxfunctiondefinition`

`* NAME`

`\startcurrentcolor ... \stopcurrentcolor`

`\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper`

`\startdelimited [...]1 [...]2,...] ... \stopdelimited`  
OPT

1 NAME

2 *INHERITS* \startnarrower

`\startdelimitedtext [...]1 [...]2,...] ... \stopdelimitedtext`  
OPT

1 NAME

2 *INHERITS* \startnarrower

`\startdelimitedtext [...]*,...] ... \stopdelimitedtext`  
OPT

`* INHERITS` \startnarrower

`\startdescription [...]*,...] ... \stopdescription`  
OPT

`* title = TEXT`  
`bookmark = TEXT`  
`list = TEXT`  
`reference = REFERENCE`

`\startdescription [...]1,[...] {...}2 ... \stopdescription`  
OPT OPT

1 REFERENCE

2 TEXT

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...]*,...] ... \stopdocument`  
OPT

`* INHERITS` \setupdocument

`\starteffect [...]* ... \stopeffect`

`* NAME`

`\starteffect ... \stopeffect`

`\startembeddedxtable [...]*,...] ... \stopembeddedxtable`  
OPT

`* INHERITS` \setupxtable

`\startembeddedxtable [...]* ... \stopembeddedxtable`  
OPT

`* NAME`

`\startendnote [...,*...,...] ... \stopendnote`

OPT

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startendnote [...,*...] ... \stopendnote`

OPT

\* REFERENCE

`\startenumeration [...,*...,...] ... \stopenumeration`

OPT

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startenumeration [...,1...] {...2} ... \stopenumeration`

OPT

OPT

1 REFERENCE  
2 TEXT

`\startenvironment [...*] ... \stopenvironment`

\* FILE \*

`\startenvironment ...* ... \stopenvironment`

\* FILE \*

`\startexceptions [...*] ... \stopexceptions`

\* LANGUAGE

`\startexpanded ... \stopexpanded`

`\startexpandedcollect ... \stopexpandedcollect`

`\startextendedcatcodetable [...*] ... \stopextendedcatcodetable`

\* CSNAME

`\startexternalfigurecollection [...*] ... \stopexternalfigurecollection`

\* NAME

`\startfact [...1] [...,2...,...] ... \stopfact`

OPT

OPT

1 NAME  
2 *INHERITS* \setuptabulate

`\startfigure [...1] [...2] [...,3...,...] ... \stopfigure`

OPT

1 NAME  
2 FILE  
3 *INHERITS* \externalfigure

`\startfiguretext [...,1...] [...,2...] {...3} ... \stopfiguretext`

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 CD:SIGNline halflines grid  
high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top  
bottom auto page leftpage rightpage somewhere  
2 REFERENCE  
3 TEXT

`\startfittingpage [...]1 [...,...2...,...]OPT ... \stopfittingpage`

- 1 NAME
- 2 *INHERITS* \setupfittingpage

`\startfittingpage [...,...*...,...]OPT ... \stopfittingpage`

- \* *INHERITS* \setupfittingpage

`\startfloatcombination [...]* ... \stopfloatcombination`<sub>OPT</sub>

- \* N\*M NAME

`\startfloatcombination [...,...*...,...]OPT ... \stopfloatcombination`

- \* *INHERITS* \setupcombination

`\startfloattext [...]1 [...,...2...,...]OPT {...}3 ... \stopfloattext`

- 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 CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
- 2 REFERENCE
- 3 TEXT

`\startfont [...]* ... \stopfont`<sub>OPT</sub>

- \* FONT

`\startfontclass [...]* ... \stopfontclass`

- \* each NAME

`\startfontsolution [...]* ... \stopfontsolution`

- \* NAME

`\startfootnote [...,...*...,...]OPT ... \stopfootnote`

- \* title = TEXT
- \* bookmark = TEXT
- \* list = TEXT
- \* reference = REFERENCE

`\startfootnote [...,...*...,...]OPT ... \stopfootnote`

- \* REFERENCE

`\startformula [...,...*...,...]OPT ... \stopformula`

- \* *INHERITS* \setupbodyfont

`\startformulas [...,...*...,...]OPT ... \stopformulas`

- \* + - REFERENCE

`\startformulaformula [...,...*...,...]OPT ... \stopformulaformula`

- \* *INHERITS* \setupbodyfont

`\startframed [...]1 [...,...2...,...]OPT ... \stopframed`

- 1 NAME
- 2 *INHERITS* \setupframed



`\startframedcontent [...]` ... `\stopframedcontent`

OPT

\* NAME off

`\startframedtext [...]` <sup>1</sup> `[...]` <sup>2</sup> `[...]` ... `\stopframedtext`

OPT

OPT

- 1 left right middle none
- 2 *INHERITS* \setupframedtext

`\startframedtext [...]` <sup>1</sup> `[...]` <sup>2</sup> `[...]` ... `\stopframedtext`

OPT

OPT

- 1 left right middle none
- 2 *INHERITS* \setupframedtext

`\startfrontmatter [...]` <sup>\*</sup> `[...]` ... `\stopfrontmatter`

OPT

- \* bookmark = TEXT
- INHERITS* \setupsectionblock

`\startgoto [...]` ... `\stopgoto`

- \* REFERENCE

`\startgot [...]` ... `\stopgot`

- \* REFERENCE

`\startgraphicstext [...]` <sup>1</sup> `[...]` <sup>2</sup> `[...]` <sup>3</sup> `{...}` ... `\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 CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang 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 NAME

`\startgridsnapping [...]` <sup>\*</sup> `[...]` ... `\stopgridsnapping`

OPT

- \* *INHERITS* \definegridsnapping

`\starthboxestohbox ...` `\stophboxestohbox`

`\starthead [...]` <sup>1</sup> `[...]` <sup>2</sup> `{...}` ... `\stophead`

OPT

- 1 REFERENCE
- 2 TEXT

`\startheadtext [...]` <sup>1</sup> `[...]` <sup>2</sup> `[...]` ... `\stopheadtext`

OPT

- 1 LANGUAGE
- 2 KEY

`\starthelptext [...]` ... `\stophelptext`

OPT

- \* REFERENCE

`\starthelp [...]` ... `\stophelp`

OPT

- \* REFERENCE

`\starthiding ...` `\stophiding`

`\starthighlight [...]` ... `\stophighlight`

\* NAME

`\starthyphenation [...,*...]` ... `\stophyphenation`

\* original tex default hyphenate expanded traditional none

`\startimath ... \stopimath`

`\startindentedtext [...]` ... `\stopindentedtext`

\* NAME

`\startindentedtext ... \stopindentedtext`

`\startinteraction [...]` ... `\stopinteraction`

\* hidden NAME

`\startinteractionmenu [...]` ... `\stopinteractionmenu`

\* NAME

`\startinterface ...*... \stopinterface`

\* all LANGUAGE

`\startintermezzotext [...,1...] [...,2...] {...3} ... \stopintermezzotext`

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 CD:SIGNline halflines grid  
high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top  
bottom auto page leftpage rightpage somewhere  
2 REFERENCE  
3 TEXT

`\startintertext ... \stopintertext`

`\startitem [...,*...] ... \stopitem`

\* REFERENCE

`\startitemgroup [...,1] [...,2...] [...,3...] ... \stopitemgroup`

1 NAME  
2 *INHERITS* \setupitemgroup  
3 *INHERITS* \setupitemgroup

`\startitemgroup [...,1...] [...,2...] ... \stopitemgroup`

1 *INHERITS* \setupitemgroup  
2 *INHERITS* \setupitemgroup

`\startitemize [...,1...] [...,2...] ... \stopitemize`

1 *INHERITS* \setupitemgroup  
2 *INHERITS* \setupitemgroup

`\startJScode ...1...2...3... \stopJScode`

1 NAME  
2 uses  
3 NAME

`\startJSreamble 1... 2... 3... \stopJSreamble`

- 1 NAME
- 2 used
- 3 now later

`\startknockout ... \stopknockout`

`\startLUA [...,*...,...] ... \stopLUA`

- \* *INHERITS* <sup>OPT</sup>\setuptyping

`\startlua [...,*...,...] ... \stoplua`

- \* <sup>OPT</sup>continue

`\startlabeltext [1...] [2...] ... \stoplabeltext`

- 1 LANGUAGE
- 2 KEY

`\startlabeltext [1...] [2...] ... \stoplabeltext`

- 1 LANGUAGE
- 2 KEY

`\startlayout [...] ... \stoplayout`

- \* NAME

`\startleftaligned ... \stopleftaligned`

`\startlegend [1] [...,2...,...] ... \stoplegend`

- 1 NAME
- 2 *INHERITS* <sup>OPT</sup>\setuptabulate

`\startline [...]`

- \* REFERENCE

`\startlinealignment [...] ... \stoplinealignment`

- \* left middle right max

`\startlinecorrection [...,*...] ... \stoplinecorrection`

- \* blank *INHERITS* <sup>OPT</sup>\blank

`\startlinenote [1] {2...}`

- 1 REFERENCE
- 2 TEXT

`\startlinenote [1] {2...}`

- 1 REFERENCE
- 2 TEXT

`\startlinenumbering [1] [...,2...,...] ... \stoplinenumbering`

- 1 NAME
- 2 *INHERITS* <sup>OPT</sup>\setuplinenumbering

```
1  NAME
2  continue NUMBER
```

```
* INHERITS \setuplines
```

```
* INHERITS \setuptools
```

`\startlinetable ... \stoplinetable`

\startlinetablebody ... \stoplinetablebody

```
*  INHERITS \setuptools
```

\startlinetablehead ... \stoplinetablehead

`\startlocalfootnotes ... \stoplocalfootnotes`

\startlocalheadsetup ... \stoplocalheadsetup

```
* blank INHERITS \blank
```

\* NAME

```
1  grid
2  NAME
```

\* NAME

`\startlua ... \stoplua`

`\startluacode ... \stopluacode`

\* NAME

```
1  grid
2  NAME
```

\* NAME

`\startMPclip {...} ... \stopMPclip`

`* NAME`

`\startMPcode {...} ... \stopMPcode`

OPT

`* NAME`

`\startMPdefinitions {...} ... \stopMPdefinitions`

OPT

`* NAME`

`\startMPdrawing [...] ... \stopMPdrawing`

OPT

`* -`

`\startMPenvironment [...] ... \stopMPenvironment`

OPT

`* reset global +`

`\startMPextensions {...,*...} ... \stopMPextensions`

OPT

`* NAME`

`\startMPinclusions [...1] {...2} ... \stopMPinclusions`

OPT

OPT

`1 +`

`2 NAME`

`\startMPinitializations ... \stopMPinitializations`

`\startMPpage [...,*...,...] ... \stopMPpage`

OPT

`* INHERITS \setupfittingpage`

`\startMPpositiongraphic {...1} {...2,...} ... \stopMPpositiongraphic`

OPT

`1 NAME`

`2 KEY`

`\startMPpositionmethod {...} ... \stopMPpositionmethod`

`* NAME`

`\startMPrun {...} ... \stopMPrun`

OPT

`* NAME`

`\startMP [...,*...,...] ... \stopMP`

OPT

`* INHERITS \setuptyping`

`\startMP [...,*...] ... \stopMP`

OPT

`* continue`

`\startmakeup [...1] [...,*...,...] ... \stopmakeup`

OPT

`1 NAME`

`2 INHERITS \setupmakeup`

`\startmakeupmakeup [...,*...,...] ... \stopmakeupmakeup`

OPT

`* INHERITS \setupmakeup`

`\startmarginblock [...]` ... `\stopmarginblock`

\* NAME

`\startmarginrule [...]` ... `\stopmarginrule`

\* NUMBER

`\startmarginrule [...,*...]` ... `\stopmarginrule`

\* *INHERITS* `\setupmarginrule`

`\startmarkedcontent [...]` ... `\stopmarkedcontent`

\* reset all NAME

`\startmathalignment [...,*...]` ... `\stopmathalignment`

\* *INHERITS* `\setupmathalignment`

`\startmathalignment [...,*...]` ... `\stopmathalignment`

\* *INHERITS* `\setupmathalignment`

`\startmathcases [...,*...]` ... `\stopmathcases`

\* *INHERITS* `\setupmathcases`

`\startmathcases [...,*...]` ... `\stopmathcases`

\* *INHERITS* `\setupmathcases`

`\startmathlabeltext [...1][...2]` ... `\stopmathlabeltext`

1 LANGUAGE  
2 KEY

`\startmathmatrix [...,*...]` ... `\stopmathmatrix`

\* *INHERITS* `\setupmathmatrix`

`\startmathmatrix [...,*...]` ... `\stopmathmatrix`

\* *INHERITS* `\setupmathmatrix`

`\startmathmode` ... `\stopmathmode`

`\startmathstyle [...,*...]` ... `\stopmathstyle`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\startmatrices [...,*...]` ... `\stopmatrices`

\* *INHERITS* `\setupmathmatrix`

`\startmatrix [...,*...]` ... `\stopmatrix`

\* *INHERITS* `\setupmathmatrix`

`\startmaxaligned` ... `\stopmaxaligned`

`\startmdformula [...,*...]` ... `\stopmdformula`

\* *INHERITS* `\setupbodyfont`

`\startmidaligned ... \stopmidaligned`

`\startmiddlealigned ... \stopmiddlealigned`

`\startmixedcolumns [...1...] [...2...] ... \stopmixedcolumns`  
OPT OPT

1 NAME  
2 *INHERITS* \setupmixedcolumns

`\startmixedcolumns [...*...] ... \stopmixedcolumns`  
OPT

\* *INHERITS* \setupmixedcolumns

`\startmode [...*...] ... \stopmode`

\* NAME

`\startmodeset [...1...] {...2} ... \stopmodeset`

1 NAME default  
2 CONTENT

`\startmoduletestsection ... \stopmoduletestsection`

`\startmodule [...*...] ... \stopmodule`

\* FILE

`\startmodule ... .. \stopmodule`

\* FILE

`\startmpformula [...*...] ... \stopmpformula`  
OPT

\* *INHERITS* \setupbodyfont

`\startnamedsection [...1...] [...2...] [...3...] ... \stopnamedsection`  
OPT OPT OPT

1 SECTION  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
3 KEY = VALUE

`\startnamedsubformulas [...1...] {...2} ... \stopnamedsubformulas`  
OPT

1 + - REFERENCE  
2 TEXT

`\startnarrower [...*...] ... \stopnarrower`  
OPT

\* CD:SIGNleft CD:SIGNmiddle CD:SIGNright NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrower [...*...] ... \stopnarrower`  
OPT

\* CD:SIGNleft CD:SIGNmiddle CD:SIGNright NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrow [...1...] [...2...] ... \stopnarrow`  
OPT OPT

1 NAME  
2 *INHERITS* \setupnarrower

`\startnarrow [...]1 [...]2,...] ... \stopnarrow`

1 NAME  
2 CD:SIGNleft CD:SIGNmiddle CD:SIGNright NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrow [...]1,... [...]2,...] ... \stopnarrow`

1 *INHERITS* \setupnarrower  
2 CD:SIGNleft CD:SIGNmiddle CD:SIGNright NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...]*,...] ... \stopnicelyfilledbox`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
strut = yes no

`\startnointerference ... \stopnointerference`

`\startnop ... \stopnop`

`\startnotallmodes [...]*,...] ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startnote [...]*,...] ... \stopnote`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startnote [...]*,...] ... \stopnote`

\* REFERENCE

`\startnotmode [...]*,...] ... \stopnotmode`

\* NAME

`\startoperatortext [...]1 [...]2 ... \stopoperatortext`

1 LANGUAGE  
2 KEY

`\startopposite ... \stopopposite`

`\startoutputstream [...]* ... \stopoutputstream`

\* NAME

`\startoverlay ... \stopoverlay`

`\startoverprint ... \stopoverprint`

`\startPARSEDXML [...]*,...] ... \stopPARSEDXML`

\* *INHERITS* \setuptyping



`\startPARSEDXML [...,1...] ... \stopPARSEDXML`

OPT

\* continue

`\startpacked [...]1 ... \stoppacked`

OPT

\* blank

`\startpagecomment ... \stoppagecomment`

`\startpagefigure [...]1 [...,2...,...] ... \stoppagefigure`

OPT

1 FILE

2 *INHERITS* \setupexternalfigure

`\startpagegrid [...]1 [...,2...,...] ... \stoppagegrid`

OPT

OPT

1 NAME

2 *INHERITS* \setuppagegrid

`\startpagegridspan [...]1 [...,2...,...] ... \stoppagegridspan`

OPT

1 NAME

2 *INHERITS* \setuppagegridspan

`\startpagegrid [...,1...,...] ... \stoppagegrid`

OPT

\* *INHERITS* \setuppagegrid

`\startpagelayout [...]1 ... \stoppagelayout`

\* page leftpage rightpage

`\startpar [...]1 [...,2...,...] ... \stoppar`

OPT

OPT

1 NAME

2 *INHERITS* \setupparagraph

`\startparagraph [...]1 [...,2...,...] ... \stopparagraph`

OPT

OPT

1 NAME

2 *INHERITS* \setupparagraph

`\startparagraphs [...]1 ... \stopparagraphs`

\* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startparagraphs ... \stopparagraphs`

`\startparallel ... \stopparallel`

`\startparbuilder [...]1 ... \stopparbuilder`

\* default oneline basic NAME

`\startpart [...,1...,...] [...,2...,...] ... \stoppart`

OPT

OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

```

\startplacechemical [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacechemical
                                OPT                                OPT
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
               CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
   reference  = REFERENCE
2  KEY       = VALUE

```

```

\startplacefigure [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacefigure
                                OPT                                OPT
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
               CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
   reference  = REFERENCE
2  KEY       = VALUE

```

```

\startplacefloat [...,\stackrel{1}{...}] [...,\stackrel{2}{...},...] [...,\stackrel{3}{...},...] ... \stopplacefloat
                                OPT                                OPT
1  SINGULAR
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
   reference  = REFERENCE
3  KEY       = VALUE

```

```

\startplacefloat [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacefloat
                                OPT                                OPT
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
               CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
   reference  = REFERENCE
2  KEY       = VALUE

```

```

\startplaceformula [...,\stackrel{*}{...},...] ... \stopplaceformula
                                OPT
*  title      = TEXT
   suffix     = TEXT
   reference  = + - TEXT

```

```

\startplaceformula [...,\stackrel{*}{...}] ... \stopplaceformula
                                OPT
*  + - REFERENCE

```

```

\startplacegraphic [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacegraphic
                                OPT                                OPT
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
               CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
   reference  = REFERENCE
2  KEY       = VALUE

```

```

\startplaceintermezzo [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \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
CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacelegend [...,\stackrel{*}{=},...] ... \stopplacelegend
* INHERITS \setuppairedbox

```

```

\startplacepairedbox [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacepairedbox
1 NAME
2 INHERITS \setuppairedbox

```

```

\startplacepairedbox [...,\stackrel{*}{=},...] ... \stopplacepairedbox
* INHERITS \setuppairedbox

```

```

\startplacetable [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \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
CD:SIGNline halfline grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
reference = REFERENCE
2 KEY = VALUE

```

```

\startpositioning [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stoppositioning
1 NAME
2 INHERITS \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```

\startpostponing [...] ... \stoppostponing
* CD:SIGNNUMBER

```

```

\startprefixtext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopprefixtext
1 LANGUAGE
2 KEY

```

```

\startprocessassignmentcommand [...,\stackrel{*}{=},...] ... \stopprocessassignmentcommand
* KEY = VALUE

```

```

\startprocessassignmentlist [...,\stackrel{*}{=},...] ... \stopprocessassignmentlist
* KEY = VALUE

```

\startprocesscommacommand [...\*...] ... \stopprocesscommacommand

\* 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>...] [<sub>OPT</sub>...,<sub>OPT</sub>...<sup>2</sup>...] ... \stoppublication

1 NAME  
2 tag = REFERENCE  
category = TEXT  
k = REFERENCE  
t = TEXT

\startquotation [...\*...] ... \stopquotation

\* *INHERITS* \startnarrower

\startquote ... \stopquote

\starandomized ... \stoprandomized

\starawsetups [<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...] ... \stoprawsetups

1 grid  
2 NAME

\starawsetups \*. ... \stoprawsetups

\* NAME

\staraw [...] ... \stopraw

\* REFERENCE

\startreadingfile ... \stopreadingfile

\startregime [...] ... \stopregime

\* *INHERITS* \enableregime

`\startregister [...]1 [...]2 [...]3 [...]4 [...+...+...]5`

OPT OPT

- 1 NAME
- 2 NAME
- 3 TEXT
- 4 TEXT PROCESSOR->TEXT
- 5 INDEX

`\startreusableMPgraphic {...}1 {...,2...} ... \stopreusableMPgraphic`

OPT

- 1 NAME
- 2 KEY

`\startrightaligned ... \stoprightaligned`

`\startrob [...]* ... \stoprob`

\* REFERENCE

`\startrul ... \stoprul`

`\startscript [...]* ... \stopscript`

\* hangul hanzi nihongo ethiopic thai test NAME

`\startsdformula [...]*,... ] ... \stopsdformula`

OPT

\* *INHERITS* \setupbodyfont

`\startsection [...]1,... ] [...]2,... ] ... \stopsection`

OPT

OPT

- 1 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- ownnumber = TEXT
- 2 KEY = VALUE

`\startsectionblock [...]1 [...]2,... ] ... \stopsectionblock`

OPT

- 1 NAME
  - 2 bookmark = TEXT
- INHERITS* \setupsectionblock

`\startsectionblockenvironment [...]* ... \stopsectionblockenvironment`

\* NAME

`\startsectionblock [...]*,... ] ... \stopsectionblock`

OPT

\* bookmark = TEXT

*INHERITS* \setupsectionblock

`\startsectionlevel [...]1 [...]2,... ] [...]3,... ] ... \stopsectionlevel`

OPT

OPT

OPT

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- ownnumber = TEXT
- 3 KEY = VALUE

```

\startsection [...,\sub{1}...,...] [...,\sub{2}...,...] ... \stopsection
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```
\startsetups [^1] [^2] ... \stopsetups
1  grid
2  NAME
```

```
\startsetups ... .. \stopsetups
* NAME
```

```
\startshift [...] ... \stopshift
* NAME
```

```
\startsidebar [1...] [2...,...OPT,...] ... \stopsidebar
1  NAME
2  INHERITS \setupsidebar
```

```
\startsimplecolumns [...OPT...] ... \stopsimplecolumns
* INHERITS \setsimplecolumnhsize
```

```
\startspecialitem [...] [...] ... \stopspecialitem
1  item
2  REFERENCE
```

```
\startspecialitem [...]{...} ... \stopspecialitem
1  sym ran mar
2  TEXT
```

```
\startspecialitem [...] ... \stopspecialitem
* sub its
```

```
\startspeech [...,*...] ... \stopspeech
                        OPT
*   INHERITS \startnarrower
```

```
\startspformula [...*,...] ... \stopspformula
* INHERITS \setupbodyfont
```

`\startspread ... \stopspread`

```
\start [...] ... \stop
      OPT
*  NAME
```

$$\backslash startstartstop \dots \backslash stopstartstop$$

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
* NAME
```

`\startstaticMPgraphic {...} {...,2...} ... \stopstaticMPgraphic`

OPT

- 1 NAME
- 2 KEY

`\startstop {...}`

- \* CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [...]1 [...]2 [...,3...,...]3 [...,4...,...]4`

OPT

- 1 NAME
- 2 NAME
- 3 label = NAME
- keys = TEXT PROCESSOR->TEXT
- entries = TEXT PROCESSOR->TEXT
- keys:1 = TEXT
- keys:2 = TEXT
- keys:3 = TEXT
- entries:1 = TEXT
- entries:2 = TEXT
- entries:3 = TEXT
- alternative = TEXT
- 4 KEY = VALUE

`\startstyle ... \stopstyle`

`\startstyle [...]* ... \stopstyle`

- \* NAME FONT

`\startstyle [...,*...,...]* ... \stopstyle`

- \* *INHERITS* \setupstyle

`\startsubformulas [...,*...,...]* ... \stopsubformulas`

OPT

- \* + - REFERENCE

`\startsubject [...,1...,...]1 [...,2...,...]2 ... \stopsubject`

OPT

OPT

- 1 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- ownnumber = TEXT
- 2 KEY = VALUE

`\startsubsection [...,1...,...]1 [...,2...,...]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 [...,\subscript1...,\subscript2...] ... \stopsubsubject`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...,\subscript1...,\subscript2...] ... \stopsubsubsection`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...,\subscript1...,\subscript2...] ... \stopsubsubsubject`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsubsubsubsection [...,\subscript1...,\subscript2...] ... \stopsubsubsubsection`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubject [...,\subscript1...,\subscript2...] ... \stopsubsubsubsubject`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsection [...,\subscript1...,\subscript2...] ... \stopsubsubsubsubsection`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsubject [...,\subscript1...,\subscript2...] ... \stopsubsubsubsubsubject`

```
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE
```

`\startsymbolset [...] ... \stopsymbolset`

```
* NAME
```



`\startTABLE [...,*OPT...] ... \stopTABLE`

`* INHERITS \setupTABLE`

`\startTABLEbody [...,*OPT...] ... \stopTABLEbody`

`* INHERITS \setupTABLE`

`\startTABLEfoot [...,*OPT...] ... \stopTABLEfoot`

`* INHERITS \setupTABLE`

`\startTABLEhead [...,*OPT...] ... \stopTABLEhead`

`* INHERITS \setupTABLE`

`\startTABLEnext [...,*OPT...] ... \stopTABLEnext`

`* INHERITS \setupTABLE`

`\startTEXpage [...,*OPT...] ... \stopTEXpage`

`* INHERITS \setupfittingpage`

`\startTEX [...,*OPT...] ... \stopTEX`

`* INHERITS \setuptyping`

`\startTEX [...,*OPT...] ... \stopTEX`

`* continue`

`\starttablehead [...] ... \stoptablehead`

`* NAME`

`\starttables [...] ... \stoptables`

`* TEMPLATE`

`\starttables [...] ... \stoptables`

`* NAME`

`\starttabletail [...] ... \stoptabletail`

`* NAME`

`\starttabletext [...,1OPT...] [...,2OPT...] {...3} ... \stoptabletext`

- 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 CD:SIGNline halflines grid high low fit 90 180 270 nonumber none local here force margin CD:SIGNhang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere
- 2 REFERENCE
- 3 TEXT

`\starttable [...1] [...,2OPT...] ... \stoptable`

- 1 TEMPLATE
- 2 INHERITS \setuptables

`\starttable [...1] [...,2OPT...] ... \stoptable`

- 1 NAME
- 2 INHERITS \setuptables

`\starttabulate [/.1./] [...,2...,...] ... \stoptabulate`  
                                  OPT                                  OPT  
1    TEMPLATE  
2    *INHERITS* \setuptabulate

`\starttabulatehead [...*.] ... \stoptabulatehead`  
                                  OPT  
\*    NAME

`\starttabulatetail [...*.] ... \stoptabulatetail`  
                                  OPT  
\*    NAME

`\starttabulate [...1.] [...,2...,...] ... \stoptabulate`  
                                  OPT                                  OPT  
1    NAME  
2    *INHERITS* \setuptabulate

`\starttabulation [...1.] [...,2...,...] ... \stoptabulation`  
                                  OPT                                  OPT  
1    NAME  
2    *INHERITS* \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    OPT  
1    spaces nospaces  
2    global  
3    unexpanded  
4    expanded  
5    NAME  
6    TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [...1.] [...,2...,...] ... \stoptextbackground`  
  OPT  
1    NAME  
2    *INHERITS* \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\starttextbackground [...,*...,...] ... \stoptextbackground`  
  OPT  
\*    *INHERITS* \setuptextbackground

`\starttextcolor [...*.] ... \stoptextcolor`  
\*    COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...*.] ... \stoptextflow`  
\*    NAME

`\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

*  NAME

```

```

\starttxt ... \stoptxt

```

```

\starttypescript [...,\1...,...] [...,\2...,...] [...,\3...,...] ... \stoptypescript
                        OPT          OPT          OPT
1  serif sans mono math handwriting calligraphy
2  NAME
3  size name

```

```

\starttypescriptcollection [...] ... \stoptypescriptcollection

*  NAME

```

```

\starttyping [...,\*...,...] ... \stoptyping
                        OPT
*  INHERITS \setuptyping

```

```

\starttyping [...,\*...,...] ... \stoptyping
                        OPT
*  continue

```

```

\starttyping [...,\*...,...] ... \stoptyping
                        OPT
*  INHERITS \setuptyping

```

```

\starttyping [...,\*...,...] ... \stoptyping
                        OPT
*  continue

```

```

\startuniqueMPgraphic {\1...} {\2...,...} ... \stopuniqueMPgraphic
                        OPT
1  NAME
2  KEY

```

```

\startuniqueMPpagegraphic {\1...} {\2...,...} ... \stopuniqueMPpagegraphic
                        OPT
1  NAME
2  KEY

```

```

\startunittext [\1...] [\2...] ... \stopunittext
                        OPT
1  LANGUAGE
2  KEY

```

```

\startunpacked ... \stopunpacked

```

```

\startusableMPgraphic {\1...} {\2...,...} ... \stopusableMPgraphic
                        OPT
1  NAME
2  KEY

```

`\startuseMPgraphic {...} {...2,...} ... \stopuseMPgraphic`  
OPT

- 1 NAME
- 2 KEY

`\startusemathstyleparameter \* ... \stopusemathstyleparameter`

- \* CSNAME

`\startusingbtxs specification [...*] ... \stopusingbtxs specification`

- \* NAME

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

`\startviewerlayer [...*] ... \stopviewerlayer`

- \* NAME

`\startviewerlayer ... \stopviewerlayer`

`\startXML [...,*=...,...] ... \stopXML`  
OPT

- \* INHERITS \setuptyping

`\startXML [...,*=...,...] ... \stopXML`  
OPT

- \* continue

`\startxcell [...1] [...,*=...,...] ... \stopxcell`  
OPT OPT

- 1 NAME
- 2 nx = NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
INHERITS \setupxtable

`\startxcellgroup [...1] [...,*=...,...] ... \stopxcellgroup`  
OPT OPT

- 1 NAME
- 2 INHERITS \setupxtable

`\startxgroup [...1] [...,*=...,...] ... \stopxgroup`  
OPT OPT

- 1 NAME
- 2 INHERITS \setupxtable

`\startxmldisplayverbatim [...*] ... \stopxmldisplayverbatim`

- \* NAME

`\startxmllineverbatim [...*] ... \stopxmllineverbatim`

- \* NAME

`\startxmlraw ... \stopxmlraw`

`\startxmlsetups [...1] [...2] ... \stopxmlsetups`  
OPT

- 1 grid
- 2 NAME

$\backslash\mathrm{startxmlsetups} \dots \dots \backslash\mathrm{stopxmlsetups}$ $\ast$ NAME
$\backslash\mathrm{startxrow} [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\mathrm{stopxrow}$ $\overset{\text{OPT}}{\text{OPT}}$ 1 NAME 2 <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxrowgroup} [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\mathrm{stopxrowgroup}$ $\overset{\text{OPT}}{\text{OPT}}$ 1 NAME 2 <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtablebody} [\dots, \dots, \overset{\ast}{\dots}, \dots] \dots \backslash\mathrm{stopxtablebody}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtablebody} [\overset{\ast}{\dots}] \dots \backslash\mathrm{stopxtablebody}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ NAME
$\backslash\mathrm{startxtablefoot} [\dots, \dots, \overset{\ast}{\dots}, \dots] \dots \backslash\mathrm{stopxtablefoot}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtablefoot} [\overset{\ast}{\dots}] \dots \backslash\mathrm{stopxtablefoot}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ NAME
$\backslash\mathrm{startxtablehead} [\dots, \dots, \overset{\ast}{\dots}, \dots] \dots \backslash\mathrm{stopxtablehead}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtablehead} [\overset{\ast}{\dots}] \dots \backslash\mathrm{stopxtablehead}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ NAME
$\backslash\mathrm{startxtablenext} [\dots, \dots, \overset{\ast}{\dots}, \dots] \dots \backslash\mathrm{stopxtablenext}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtablenext} [\overset{\ast}{\dots}] \dots \backslash\mathrm{stopxtablenext}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ NAME
$\backslash\mathrm{startxtable} [\dots, \dots, \overset{\ast}{\dots}, \dots] \dots \backslash\mathrm{stopxtable}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtable} [\dots, \dots, \overset{\ast}{\dots}, \dots] \dots \backslash\mathrm{stopxtable}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ <i>INHERITS</i> $\backslash\mathrm{setupxtable}$
$\backslash\mathrm{startxtable} [\overset{\ast}{\dots}] \dots \backslash\mathrm{stopxtable}$ $\overset{\text{OPT}}{\text{OPT}}$ $\ast$ NAME
$\backslash\mathrm{stopline} [\overset{\ast}{\dots}]$ $\ast$ REFERENCE
$\backslash\mathrm{stoplinenote} [\overset{\ast}{\dots}]$ $\ast$ REFERENCE

`\stoplinenote [...]`

\*   REFERENCE

`\stopregister [...]1 [...]2`

1   NAME

2   NAME

`\stopstructurepageregister [...]1 [...]2`

1   NAME

2   NAME

`\stretched [...]1...1...2 [...] {...}`  
                                  <sup>OPT</sup>

1   `INHERITS \setupstretched`

2   TEXT

`\strictdoifelsenextoptional {...}1 {...}2`

1   TRUE

2   FALSE

`\strictdoifnextoptionalelse {...}1 {...}2`

1   TRUE

2   FALSE

`\stripcharacter ...1 \from ...2 \to ...3`

1   CHARACTER

2   TEXT

3   CSNAME

`\strippedcsname \*...`

\*   CSNAME

`\strippedcsname ...`

\*   TEXT

`\stripspaces \from ...1 \to ...2`

1   TEXT

2   CSNAME

`\structurelistuservariable {...}`

\*   KEY

`\structurenumber`

`\structuretitle`

`\structureuservariable {...}`

\*   KEY

`\structurevariable {...}`

\*   KEY

`\strut`

$$\backslash\mathrm{strutdp}$$

\strutht

$$\backslash\mathrm{struthdp}$$
$$\text{\struttedbox } \{...\}$$

\* CONTENT

\strutwd

`\styleinstance [...]`

\* NAME

$$\backslash style \{.\}^*$$

\* TEXT

$$\backslash\mathrm{style}\ [\ldots]^1\ {\ldots}^2$$

1 NAME FONT

2 TEXT

$$\backslash\mathrm{style}\left[ \ldots,\ldots\overset{1}{=}\ldots,\ldots\right] \left\{ \ldots\overset{2}{.}\right\}$$

```
1  INHERITS \setupstyle
```

2 TEXT

$$\backslash\text{subject } [\dots, \dots] \{\dots\}$$

## 1 REFERENCE

2 TEXT

\subpagenumber

$$\backslash\text{subsection} [\dots,\dots] \{\dots\}$$

## 1 REFERENCE

2 TEXT

\subsentence {...}

\* CONTENT

`\substituteincommalist {...} {...} \^3...`

1 TEXT

2 TEXT

3	CSNAME
---	--------

$$\text{\subsubject } [\dots^1, \dots] \{\dots^2\}$$

## 1 REFERENCE

2 TEXT

$$\backslash\text{subsubsection} [\dots^1, \dots] \{\dots^2\}$$

## 1 REFERENCE

2 TEXT

$$\text{\subsubsubject } [\dots,\dots] \{\dots\}$$

- ```
1  REFERENCE
2  TEXT
```

$$\backslash\text{subsubsubsection} \quad [\dots,\dots] \overset{1}{\{ \dots \}} \overset{2}{\}$$

- ```
1 REFERENCE
2 TEXT
```

$$\backslash\text{subsubsubsubject} \quad [\dots^1, \dots] \quad \{\dots^2\}$$

- ```

1  REFERENCE
2  TEXT

```

`\subsubsubsubsection [...,1...] {2...}`  
OPT

- ```
1  REFERENCE
2  TEXT
```

$$\backslash\text{subsubsubsubsubject} \underset{\text{OPT}}{[\dots, \dots]^1} \{\dots\}^2$$

- ```
1 REFERENCE
2 TEXT
```

```
\subtractfeature [...]
```

\* NAME

```
\subtractfeature {...}
```

\* NAME

 $\backslash\text{sub}$ 
$$\backslash\text{swapcounts} \quad \backslash.^1 \dots \quad \backslash.^2 \dots$$

- ```
1 CSNAME
2 CSNAME
```

$$\backslash\mathrm{swapdimens} \quad \backslash.^1\ldots \quad \backslash.^2\ldots$$

- ```
1 CSNAME
2 CSNAME
```

\swapface

$$\backslash\mathrm{swapmacros}\ \backslash.^1\ldots\ \backslash.^2\ldots$$

- ```
1 CSNAME
2 CSNAME
```

\swaptypeface

`\switchstyleonly [...]`

\* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

\switchstyleonly \.\*

\* CSNAME

`\switchtobodyfont [...,*,...]`

\* *INHERITS* \setupbodyfont



`\switchtocolour [...]`

\* COLOR

`\switchtointerlinespace [...,1...] [...,2...,...]`  
OPT

1 NAME

2 *INHERITS* \setupinterlinespace

`\switchtointerlinespace [...,*...]`  
OPT

\* on off reset auto small medium big NUMBER DIMENSION

`\switchtointerlinespace [...]`

\* NAME

`\symbolreference [...]`

\* REFERENCE

`\symbol [...1] [...2]`  
OPT

1 NAME

2 NAME

`\symbol {...}`

\* NAME

`\sym {...}`

\* TEXT

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...1] [...2] [...3]`  
OPT

1 MARK

2 NUMBER

3 keep

`\synchronizeoutputstreams [...,*...]`

\* NAME

`\synchronizestrut {...}`

\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synonym [...1] {...2} {...3}`  
OPT

1 NAME

2 TEXT

3 CONTENT

`\systemlog {...1} {...2} {...3}`

1 FILE

2 TEXT

3 TEXT

`\systemlogfirst {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemloglast {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemsetups {...}`

\* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

`\tabulateautorule`

`\tabulateline`

`\tabulaterule`

`\taggedctxcommand {...}`

\* COMMAND

`\taggedlabeltexts {...} {...} {...}`

1 NAME  
2 NAME  
3 CONTENT

`\taglabellanguage`

`\taglabeltext {...}`

\* KEY

`\tbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\tbox {...}`

\* CONTENT

`\tequal {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT      OPT

- 1 TEXT
- 2 TEXT

`\testandsplitstring ... \at ... \to ... \and ...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\testcolumn [...] [...]`  
                                  <sup>2</sup>  
                                  OPT

- 1 NUMBER
- 2 DIMENSION

`\testfeature {...}`

- \* NUMBER

`\testfeatureonce {...}`

- \* NUMBER

`\testpage [...] [...]`  
                                  <sup>2</sup>  
                                  OPT

- 1 NUMBER
- 2 DIMENSION

`\testpageonly [...] [...]`  
                                  <sup>2</sup>  
                                  OPT

- 1 NUMBER
- 2 DIMENSION

`\testpagesync [...] [...]`  
                                  <sup>2</sup>  
                                  OPT

- 1 NUMBER
- 2 DIMENSION

`\testtokens [...]`

- \* NAME

`\tex {...}`

- \* CONTENT

`\texdefinition {...}`

- \* NAME

`\texsetup {...}`

- \* NAME

`\textbackground {...}`

- \* CONTENT

```

\textcitation [...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 \setupbtx
2  REFERENCE

```

```

\textcitation [...1...][...2...]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left         = COMMAND
   right        = COMMAND
   INHERITS \setupbtx
2  KEY = VALUE

```

```

\textcitation [...1][...2]
OPT
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\textcite [...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 \setupbtx
2  REFERENCE

```

```

\textcite [...1...][...2...]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left         = COMMAND
   right        = COMMAND
   INHERITS \setupbtx
2  KEY = VALUE

```

```

\textcite [...1][...2]
OPT
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\textcontrolspace

```

```

\textflowcollector {...}
*  NAME

```

```

\textmath {...}
*  CONTENT

```

```

\textminus

```

`\textormathchar {...}`

\*    NUMBER

`\textplus`

`\textreference [...1,...] {...2}`

1    REFERENCE  
2    TEXT

`\textrule [...1] {...2}`

1    top middle OPT bottom OPT  
2    TEXT

`\textvisiblespace`

`\tfrac {...1} {...2}`

1    CONTENT  
2    CONTENT

`\thai`

`\thainumerals {...}`

\*    NUMBER

`\thefirstcharacter {...}`

\*    TEXT

`\thenormalizedbodyfontsize {...}`

\*    DIMENSION

`\theremainingcharacters {...}`

\*    TEXT

`\thickspace`

`\thinrule`

`\thinrules [...*...]`

\*    OPT  
*INHERITS* \setupthinrules

`\thinspace`

`\thirddoffivearguments {...1} {...2} {...3} {...4} {...5}`

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 {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\thookrightarrow {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\threedigitrounding {...}`

- \* NUMBER

`\tibetannumerals {...}`

- \* NUMBER

`\tightlayer [...]`

- \* NAME

`\tilde {...}`

- \* CHARACTER

`\tinyfont`

`\title [...,1...] {...2}`  
OPT

- 1 REFERENCE
- 2 TEXT

`\tleftarrow {...} {...}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\tLeftrightarrow {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\tlap {...}`

- \* CONTENT

`\tleftarrow {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\leftharpoondown {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\leftharpoonup {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\leftrightharpoonarrow {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\leftrightharpoons {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\tmapsto {1...} {2...}`  
                                  OPT          OPT

- 1 TEXT
- 2 TEXT

`\tochar {...}`

- \* NAME

`\tolinenote [...]`

- \* REFERENCE

`\tooltip [...1...2...3...] {2...} {3...}`  
                                  OPT

- 1 *INHERITS* \setuptooltip
- 2 TEXT
- 3 TEXT

`\tooltip [...1] {2...} {3...}`  
                                  OPT

- 1 left middle right
- 2 TEXT
- 3 TEXT

`\tooltip [...1...2...3...] {2...} {3...}`  
                                  OPT

- 1 *INHERITS* \setuptooltip
- 2 TEXT
- 3 TEXT

`\tooltip [1...] OPT{...} {...}`  
1 left middle right  
2 TEXT  
3 TEXT

`\topbox {...}`  
\* CONTENT

`\topleftbox {...}`  
\* CONTENT

`\toplinebox {...}`  
\* CONTENT

`\toprightbox {...}`  
\* CONTENT

`\topskippedbox {...}`  
\* CONTENT

`\tRightarrow 1{...} 2{...}`  
<sup>OPT</sup> <sup>OPT</sup>  
1 TEXT  
2 TEXT

`\tracecatcodetables`

`\tracedfontname {...}`  
\* FONT

`\traceoutputroutines`

`\tracepositions`

`\translate [...*...=...]`  
<sup>OPT</sup>  
\* LANGUAGE = TEXT

`\transparencycomponents {...}`  
\* COLOR

`\trel 1{...} 2{...}`  
<sup>OPT</sup> <sup>OPT</sup>  
1 TEXT  
2 TEXT

`\trightarrow 1{...} 2{...}`  
<sup>OPT</sup> <sup>OPT</sup>  
1 TEXT  
2 TEXT

`\trightharpoondown 1{...} 2{...}`  
<sup>OPT</sup> <sup>OPT</sup>  
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          OPT

- 1 TEXT
- 2 REFERENCE

`\txx`

`\typebuffer [...,1...] [...,2...,...]`  
                                  <sup>1</sup>          <sup>2</sup>  
                                  OPT          OPT

- 1 BUFFER
- 2 *INHERITS* \setuptyping

`\typebuffer [...1...]`

OPT

`* INHERITS \setuptyping`

`\typedefinedbuffer [...1...] [...2...]`

OPT

1 BUFFER

2 INHERITS \setuptyping

`\typeface`

`\typefile [...1...] [...2...]3{...}`

OPT

OPT

1 NAME

2 INHERITS \setuptyping

3 FILE

`\typescriptone`

`\typescriptprefix {...}`

\* NAME

`\typescriptthree`

`\typescripttwo`

`\typesetbuffer [...1...] [...2...]`

OPT

OPT

1 \* BUFFER

2 INHERITS \setupexternalfigure

`\typesetfile [...1...] [...2...] [...3...]`

OPT

OPT

1 NAME FILE

2 FILE TEXT

3 INHERITS \setupexternalfigure

`\type [...1...]2{...}`

OPT

1 INHERITS \setuptype

2 CONTENT

`\type [...1...]<<2...>>`

OPT

1 INHERITS \setuptype

2 ANGLES

`\type [...1...]2{...}`

OPT

1 INHERITS \setuptype

2 CONTENT

`\type [...1...]<<2...>>`

OPT

1 INHERITS \setuptype

2 ANGLES

`\typ [...1...]2{...}`

OPT

1 INHERITS \setuptype

2 CONTENT

`\typ [...1...OPT...] <<...>>`

- 1 *INHERITS* \setuptype
- 2 ANGLES

`\uconvertnumber {...1} {...2}`

- 1 *INHERITS* \convertnumber
- 2 NUMBER

`\uedcatcodecommand \...1 ...2 {...3}`

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

`\undefinevalue {...}`

- \* NAME

`\undepthed {...}`

- \* CONTENT

`\underbar {...}`

- \* CONTENT

`\underbars {...}`

- \* CONTENT

`\underbartext {...1} {...2}`

- 1 TEXT
- 2 TEXT

`\underbrace {...}`

- \* TEXT

`\underbracetext {...1} {...2}`

- 1 TEXT
- 2 TEXT

`\underbracket {...}`

- \* TEXT

`\underbrackettext {...1} {...2}`

- 1 TEXT
- 2 TEXT

`\underdash {...}`

- \* CONTENT

`\underdashes {...}`

- \* CONTENT

`\underdot {...}`

- \* CONTENT

`\underdotes {...}`

\*    CONTENT

`\underleftarrow {...}`

\*    TEXT

`\underleftharpoondown {...}`

\*    TEXT

`\underleftharpoonup {...}`

\*    TEXT

`\underleftrightharrow {...}`

\*    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

`\undertoheadrightrightarrow {...}`

\* TEXT

`\undoassign [...1] [...2..]`

1 TEXT  
2 KEY = VALUE

`\unframed [...1..2...] {...}`  
OPT

1 *INHERITS* \setupframed  
2 CONTENT

`\unhhbox ...1 \with {...2..}`

1 CSNAME NUMBER  
2 COMMAND

`\unihex {...}`

\* NUMBER

`\uniqueMPgraphic {...} {...2..1...}`  
OPT

1 NAME  
2 KEY = VALUE

`\uniqueMPpagegraphic {...} {...2..1...}`  
OPT

1 NAME  
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 \... {...2..1..}`

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 {...} \to \^2...`

- 1 CSNAME
- 2 CSNAME

`\uppercased {...}`

- \* TEXT

`\uppercasestring ... \to \^2...`

- 1 TEXT
- 2 CSNAME

`\upperlefthdoubleninequote`

`\upperlefthdoublesixquote`

`\upperleftsingleninequote`

`\upperleftsinglesixquote`

`\upperrightdoubleninequote`

`\upperrightdoublesixquote`

`\upperrightsingleninequote`

`\upperrightsinglesixquote`

`\url [...]`

- \* NAME

`\usealignparameter \^*`

- \* CSNAME

`\useblocks [...,1...] [...,2...] [...,3...,...]`  
OPT OPT

- 1 NAME
- 2 + -
- 3 criterium = text SECTION

```
*  INHERITS \setupbodyfont
```

\* CSNAME

```

1  NAME
2  FILE
3  specification = NAME

```

\* FILE

\* FILE

\* FILE

\* KEY

```
1  KEY
2  KEY
```

\* KEY

\* FILE

1	NAME
2	FILE
3	TEXT

```
1 NAME
2 FILE
3 NAME
4 INHERITS \setuexternalfigure
```

```
1  NAME
2  NAME
3  FILE
4  auto embed
```

```
1  NAME
2  FILE
```

`\usefigurebase [..*..]`

```
* reset FILE
```

`\usefile` <sup>1</sup>`[...]` <sup>2</sup>`[...]` <sup>3</sup>`[...]`  
OPT

1	NAME
2	FILE
3	TEXT

```
\usegridparameter \.*
```

\* CSNAME

```
\useindentingparameter \.*...
```

\* CSNAME

```
\useindentnextparameter \.*
```

\* CSNAME

```
\useinterlinespaceparameter \.*...
```

\* CSNAME

$$\backslash\mathrm{useJSScripts} \quad [\dots]^1 \quad [\dots, \dots]^2$$

OPT

```
1  FILE
2  NAME
```

```
\uselanguageparameter \.*
```

\* CSNAME

```
\useluatmodule [...]
```

\* FILE

```
\useMPenvironmentbuffer [...]
```

\* NAME

$$\backslash\mathrm{useMPgraphic}\{\dots\}\{\dots,\dots\overset{2}{\dots},\dots\}$$

```
1  NAME
2  KEY  =  VALUE
```

```
\useMPlibrary [..]
```

\* FILE

$$\backslash\text{useMPPrun } \{...\}^1 \{...\}^2$$

```
1  NAME
2  NUMBER
```

```
\useMPvariables [...1.] [...2...]
```

```
1  NAME
2  KEY
```

$$\backslash\mathrm{usemathstyleparameter}\ \backslash^*...$$

\* CSNAME



```
\usemodule [1...] [2...,...] [3...,...]
               OPT               OPT
1  m p s x t
2  FILE
3  KEY = VALUE
```

```
\usepath [...*,...]
```

\* FILE

```
\useproduct [...]
```

\* FILE

```
\useprofileparameter \*..
```

\* CSNAME

```
\useproject [...]
```

\* FILE

```
\userferenceparameter \*..
```

\* CSNAME

```
\userpagenumber
```

```
\usesetupsparemeter \*..
```

\* CSNAME

```
\usestaticMPfigure [...,1...,...] [2...]
                               OPT
1  INHERITS \setupscale
2  NAME
```

```
\usesubpath [...*,...]
```

\* FILE

```
\usesymbols [...]
```

\* FILE

```
\usetexmodule [1...] [2...,...] [3...,...]
               OPT               OPT
1  m p s x t
2  FILE
3  KEY = VALUE
```

```
\usetypescript [1...] [2...] [3...]
                OPT      OPT
1  serif sans mono math handwriting calligraphy casual all
2  NAME fallback default dtp simple
3  size name
```

```
\usetypescriptfile [...]
```

\* reset FILE

```
\useURL [1...] [2...] [3...] [4...]
               OPT      OPT
1  NAME
2  URL
3  FILE
4  TEXT
```

`\useurl [...]1 [...]2 [...]3 [...]4`  
                                  OPT          OPT  
1    NAME  
2    URL  
3    FILE  
4    TEXT

`\usezipfile [...]1 [...]2`  
                                  OPT  
1    FILE  
2    FILE

`\utfchar {...}`  
\*    NUMBER

`\utflower {...}`  
\*    TEXT

`\utfupper {...}`  
\*    TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`  
\*    NUMBER

`\vboxreference [...]1, [...]2 {...}`  
1    REFERENCE  
2    CONTENT

`\vec {...}`  
\*    CHARACTER

`\verbatim {...}`  
\*    CONTENT

`\verbatimstring {...}`  
\*    CONTENT

`\verbosenumbers {...}`  
\*    NUMBER

`\version [...]`  
\*    concept file temporary final NAME

`\verticalgrowingbar [...]* [...]`  
\*    *INHERITS* \setuppositionbar

`\verticalpositionbar [...]* [...]`  
\*    *INHERITS* \setuppositionbar

`\veryraggedcenter`

<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> <code>*    DIMENSION</code>
<code>\viewerlayer [...]<sup>1</sup> {...}<sup>2</sup></code> <code>1    NAME</code> <code>2    CONTENT</code>
<code>\vl [...]</code> <code>          <sup>OPT</sup></code> <code>*    NUMBER</code>
<code>\vphantom {...}</code> <code>*    CONTENT</code>
<code>\vpos {...}<sup>1</sup> {...}<sup>2</sup></code> <code>1    NAME</code> <code>2    CONTENT</code>
<code>\vsmash {...}</code> <code>*    CONTENT</code>
<code>\vsmashbox ...</code> <code>*    CSNAME NUMBER</code>
<code>\vsmashed {...}</code> <code>*    CONTENT</code>
<code>\vspace [...]<sup>1</sup> [...]<sup>2</sup></code> <code>          <sup>OPT</sup>          <sup>OPT</sup></code> <code>1    NAME</code> <code>2    NAME</code>
<code>\vspacing [...]<sup>*</sup>...]</code> <code>          <sup>OPT</sup></code> <code>*    preference samepage max force disable nowwhite back overlay always weak strong default before inbetween after</code> <code>      fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small</code> <code>      NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height</code> <code>      NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</code>
<code>\WEEKDAY {...}</code> <code>*    NUMBER</code>
<code>\WidthSpanningText {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <code>1    TEXT</code> <code>2    DIMENSION</code> <code>3    FONT</code>
<code>\WORD {...}</code> <code>*    TEXT</code>

\WORDS {...}

\* TEXT

\Word {...}

\* TEXT

\Words {...}

\* TEXT

\wdofstring {...}

\* TEXT

\weekday {...}

\* NUMBER

\widthofstring {...}

\* TEXT

\widthspanningtext {...} {...} {...}

1 TEXT  
2 DIMENSION  
3 FONT

\withoutpt {...}

\* DIMENSION

\word {...}

\* TEXT

\wordright [...]<sup>1</sup> {...}<sup>2</sup>

<sup>OPT</sup>  
1 right DIMENSION  
2 CONTENT

\words {...}

\* TEXT

\wordtonumber {...} {...}

1 one two three four five  
2 TEXT

\writebetweenlist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}

<sup>OPT</sup>  
1 LIST  
2 *INHERITS* \setuplist  
3 COMMAND

\writadatatolist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> [...,...<sup>3</sup>...,...]

<sup>OPT</sup>  
1 LIST  
2 *INHERITS* \setuplist  
3 KEY = VALUE

\writestatus {...}<sup>1</sup> {...}<sup>2</sup>

1 TEXT  
2 TEXT

`\writetolist [1...] [OPT...,...2...,...] {...}3 {...}4`

- 1 LIST
- 2 *INHERITS* \setuplist
- 3 NUMBER
- 4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \1... {2...}`

- 1 CSNAME
- 2 TEXT

`\xequal {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xfrac {1...} {2...}`

- 1 CONTENT
- 2 CONTENT

`\xhookleftarrow {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xhookrightarrow {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xLeftarrow {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xLeftrightarrow {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xleftarrow {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xleftharpoonupdown {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xleftharpoonup {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xleftrightharpoonup {1...} {2...}`  
<sub>OPT</sub>                      <sub>OPT</sub>

- 1 TEXT
- 2 TEXT

`\xlefttrightharpoons1{...}OPT2{...}OPT`

- 1 TEXT
- 2 TEXT

`\xmapsto1{...}OPT2{...}OPT`

- 1 TEXT
- 2 TEXT

`\xmladdindex {...}`

- \* NODE

`\xmلاfterdocumentsetup1{...}2{...}3{...}`

- 1 NAME
- 2 SETUP
- 3 SETUP

`\xmلاftersetup1{...}2{...}`

- 1 SETUP
- 2 SETUP

`\xmlall1{...}2{...}`

- 1 NODE
- 2 LPATH

`\xmلاppenddocumentsetup1{...}2{...}`

- 1 NAME
- 2 SETUP

`\xmلاppendsetup {...}`

- \* SETUP

`\xmلاpplyselectors {...}`

- \* NODE

`\xmلاtt1{...}2{...}`

- 1 NODE
- 2 NAME

`\xmلاttdef1{...}2{...}3{...}`

- 1 NODE
- 2 NAME
- 3 TEXT

`\xmلاttribute1{...}2{...}3{...}`

- 1 NODE
- 2 LPATH
- 3 NAME

`\xmلاtributedef1{...}2{...}3{...}4{...}`

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 TEXT

\xmlbadinclusions {...}

\* NODE

\xmlbeforedocumentsetup {...} {...} {...}

1 NAME  
2 SETUP  
3 SETUP

\xmlbeforesetup {...} {...}

1 SETUP  
2 SETUP

\xmlchainatt {...} {...}

1 NODE  
2 NAME

\xmlchainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlchecknamespace {...} {...}

1 NODE  
2 NAME

\xmlcommand {...} {...} {...}

1 NODE  
2 LPATH  
3 XMLSETUP

\xmlconcat {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

\xmlcontext {...} {...}

1 NODE  
2 LPATH

\xmlcount {...}

\* NODE

\xmldefaulttotext {...}

\* NODE

\xmldirectives {...}

\* NODE

\xmldirectivesafter {...}

\* NODE

\xmldirectivesbefore {...}

\* NODE

\xmldisplayverbatim {...}

\* NODE

\xmldoif {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE

\xmldoifelse {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

\xmldoifelseempty {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

\xmldoifelseselfempty {...} {...} {...}

1 NODE  
2 TRUE  
3 FALSE

\xmldoifelsestext {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

\xmldoifelsevalue {...} {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TRUE  
4 FALSE

\xmldoifnot {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE

\xmldoifnotselfempty {...} {...}

1 NODE  
2 TRUE

\xmldoifnottext {...} {...} {...}

1 NODE  
2 LPATH  
3 TRUE



`\xmldoifselfempty {...} {...}`

1    NODE  
2    TRUE

`\xmldoiftext {...} {...} {...}`

1    NODE  
2    LPATH  
3    TRUE

`\xmlelement {...} {...}`

1    NODE  
2    NUMBER

`\xmlfilter {...} {...}`

1    NODE  
2    LPATH

`\xmlfirst {...} {...}`

1    NODE  
2    LPATH

`\xmlflush {...}`

\*    NODE

`\xmlflushcontext {...}`

\*    NODE

`\xmlflushdocumentsetups {...} {...}`

1    NAME  
2    SETUP

`\xmlflushlinewise {...}`

\*    NODE

`\xmlflushpure {...}`

\*    NODE

`\xmlflushspacewise {...}`

\*    NODE

`\xmlflushtext {...}`

\*    NODE

`\xmlinclude {...} {...} {...}`

1    NODE  
2    LPATH  
3    NAME

`\xmlinclusion {...}`

\*    NODE

`\xmlinclusions {...}`

\*    NODE

\xmlinfo {...}

\* NODE

\xmlinjector {...}

\* NAME

\xmlinlineverbatim {...}

\* NODE

\xmlinstalldirective {...} {...}

1 NAME  
2 CSNAME

\xmllast {...} {...}

1 NODE  
2 LPATH

\xmllastatt

\xmllastmatch

\xmlloadbuffer {...} {...} {...}

1 BUFFER  
2 NAME  
3 XMLSETUP

\xmlloaddata {...} {...} {...}

1 NAME  
2 TEXT  
3 XMLSETUP

\xmlloaddirectives {...}

\* FILE

\xmlloadfile {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlloadonly {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlmain {...}

\* NAME

\xmlmapvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlname {...}

\* NODE

\xmlnamespace {...}

\* NODE

\xmlnonspace {...} {...}

1 NODE

2 LPATH

\xmlpath {...}

\* NODE

\xmlpos {...}

\* NODE

\xmlposition {...} {...} {...}

1 NODE

2 LPATH

3 NUMBER

\xmlprependdocumentsetup {...} {...}

1 NAME

2 SETUP

\xmlprependsetup {...}

\* SETUP

\xmlprettyprint {...} {...}

1 NODE

2 NAME

\xmlprocessbuffer {...} {...} {...}

1 BUFFER

2 NAME

3 XMLSETUP

\xmlprocessdata {...} {...} {...}

1 NAME

2 TEXT

3 XMLSETUP

\xmlprocessfile {...} {...} {...}

1 NAME

2 FILE

3 XMLSETUP

\xmlpure {...} {...}

1 NODE

2 LPATH

\xmlraw {...}

\* NODE

\xmlrefatt {...} {...}

1 NODE

2 NAME

\xmlregisterdocumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlremapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlremapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

\xmlremoveddocumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlmovesetup {...}

- \* SETUP

\xmlresetdocumentsetups {...}

- \* NAME

\xmlresetinjectors

\xmlresetsetups {...}

- \* NAME

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetentity {...} {...}

- 1 NAME
- 2 TEXT

\xmlsetfunction {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 LUAFUNCTION

\xmlsetinjectors [...,\*,...]

- \* NAME

\xmlsetsetup {...} {...} {...}

1 NAME  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE  
2 NUMBER

\xmlstrip {...} {...}

1 NODE  
2 LPATH

\xmlstripnolines {...} {...}

1 NODE  
2 LPATH

\xmlstripped {...} {...}

1 NODE  
2 LPATH

\xmlstrippednolines {...} {...}

1 NODE  
2 LPATH

\xmltag {...}

\* NODE

\xmltexentity {...} {...}

1 NAME  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

`\xmltofile {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlvalue {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TEXT

`\xmlverbatim {...}`

- \* NODE

`\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

`\xtwoheadleftarrow [OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xtwoheadrightarrow {...} {...}`

- 1 TEXT
- 2 TEXT

`\xxfrac {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\xypos {...}`

- \* NAME









**PRAGMA ADE**  
**Ridderstraat 27**  
**8061GH Hasselt NL**  
**[www.pragma-ade.com](http://www.pragma-ade.com)**