



# ConTeXt

commands

# EN



# ConTeXt

## commands

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

`\addfeature {...}`

\* NAME

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

1 TEXT  
2 CSNAME

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

1 NAME  
2 CONTENT

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

1 NAME  
2 TEXT

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 TEXT  
3 CSNAME

`\alignbottom`

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

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

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

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

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

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

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

\* NUMBER

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

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

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

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

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

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

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

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

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

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

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

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

`\ampersand`

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

1 NAME<sup>OPT</sup>  
2 inherits: \setuplayer  
3 inherits: \setuplayerinherits: \setupframed  
4 CONTENT

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

1 COMMAND  
2 CSNAME

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

1 NAME  
2 COMMAND

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

1 TEXT  
2 CSNAME

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

1 COMMAND  
2 CSNAME

`\appendtoksonce 1 \to 2 \...`

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 COMMAND

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

- 1 CONTENT
- 2 CONTENT

`\applyalternativestyle {...}`

- \* NAME

`\applyprocessor 1 2 {...} {...}`

- 1 NAME
- 2 CONTENT

`\applytocharacters 1 2 \... {...}`

- 1 CSNAME
- 2 TEXT

`\applytofirstcharacter 1 2 \... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringchar 1 2 \... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringcharspaced 1 2 \... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringline 1 2 \... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringlinespaced 1 2 \... {...}`

- 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

`\asciimode`

`\asciistr {...}`

\* CONTENT

`\assignalfadimension {...} \^2... {...} {...} {...} {...}`

1 small medium big none DIMENSION

2 CSNAME

3 DIMENSION

4 DIMENSION

5 DIMENSION

`\assigndimen \^1... \^2...}`

1 CSNAME

2 DIMENSION

`\assigndimension {...} \^2... {...} {...} {...} {...}`

1 [-+]small [-+]medium [-+]big none DIMENSION

2 CSNAME

3 DIMENSION

4 DIMENSION

5 DIMENSION

`\assignifempty \^1... \^2...}`

1 CSNAME

2 COMMAND

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

1 LANGUAGE = TEXT

2 CSNAME

`\assignvalue {...} \^2... {...} {...} {...}`

1 small medium big TEXT

2 CSNAME

3 COMMAND

4 COMMAND

5 COMMAND

`\assignwidth {...} \^2... {...} {...}`

1 fit broad DIMENSION

2 CSNAME

3 TEXT

4 DIMENSION

`\assumelongusagecs \^1... \^2...}`

1 CSNAME

2 CONTENT

`\astype {...}`

\* CONTENT

`\at {...} \^2... \^3... [^3...]`

1 TEXT<sup>OPT</sup> OPT

2 TEXT

3 REFERENCE

<p><code>\atpage [...]</code>  * REFERENCE</p>
<p><code>\ATTACHMENT [...<sup>1</sup>] [...<sup>2</sup>...]</code>  1 NAME OPT OPT  2 inherits: \setupattachment  instances: attachment</p>
<p><code>\attachment [...<sup>1</sup>] [...<sup>2</sup>...]</code>  1 NAME OPT OPT  2 inherits: \setupattachment</p>
<p><code>\autocap {...}</code>  * TEXT</p>
<p><code>\autodirhbox ...<sup>1</sup> {...<sup>2</sup>}</code>  1 TEXT OPT  2 CONTENT</p>
<p><code>\autodirvbox ...<sup>1</sup> {...<sup>2</sup>}</code>  1 TEXT OPT  2 CONTENT</p>
<p><code>\autodirvtop ...<sup>1</sup> {...<sup>2</sup>}</code>  1 TEXT OPT  2 CONTENT</p>
<p><code>\autoinsertnextspace</code></p>
<p><code>\autointegral {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code>  1 TEXT  2 TEXT  3 TEXT</p>
<p><code>\automathematics {...}</code>  * CONTENT</p>
<p><code>\autoorientation {...}</code>  * normal up down left right top bottom NAME</p>
<p><code>\autopagestaterealpage {...}</code>  * NAME</p>
<p><code>\autopagestaterealpageorder {...}</code>  * NAME</p>
<p><code>\autorule ..<sup>*</sup> .. \relax</code>  * width<sub>DIMENSION</sub> height<sub>DIMENSION</sub> depth<sub>DIMENSION</sub> xoffset<sub>DIMENSION</sub> yoffset<sub>DIMENSION</sub> left<sub>DIMENSION</sub> right<sub>DIMENSION</sub></p>
<p><code>\autosetups {...<sup>*</sup>...}</code>  * NAME</p>
<p><code>\autostarttext ... \autostoptext</code></p>
<p><code>\availablehsize</code></p>
<p><code>\averagecharwidth</code></p>

`\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  
instances: background

`\bar {...}`  
\* CHARACTER

`\BAR {...}`  
\* CONTENT  
instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes  
underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar

`\hiddenbar {...}`  
\* CONTENT

`\nobar {...}`  
\* CONTENT

`\overbar {...}`  
\* CONTENT

`\overbars {...}`  
\* CONTENT

`\overstrike {...}`  
\* CONTENT

`\overstrikes {...}`  
\* CONTENT

`\underbar {...}`  
\* CONTENT

`\underbars {...}`  
\* CONTENT

`\underdash {...}`  
\* CONTENT

`\underdashes {...}`  
\* CONTENT

`\underdot {...}`  
\* CONTENT

`\underdots {...}`  
\* CONTENT

`\underrandom {...}`  
\* CONTENT

`\underrandoms {...}`  
\* CONTENT

`\understrike {...}`  
\* CONTENT

`\understrikes {...}`  
\* CONTENT

`\basegrid [..., ..*..., ...]`

\* nx = <sup>OPT</sup>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  
rulecolor = COLOR  
rulethickness = DIMENSION

`\baselinebottom`

`\baselineleftbox {...}`

\* CONTENT

`\baselinemiddlebox {...}`

\* CONTENT

`\baselinerrightbox {...}`

\* CONTENT

`\bbordermatrix {...}`

\* CONTENT

`\bbox {...}`

\* CONTENT

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 TEXT  
3 CSNAME

`\beginBLOCK [...,1...] [...,2..., ...] \endBLOCK`

1 + - NAME <sup>OPT</sup> <sup>OPT</sup>  
2 KEY = VALUE

`\beginhbox ... \endhbox`

`\beginofshapebox ... \endofshapebox`

`\beginvbox ... \endvbox`

`\beginvtop ... \endvtop`

`\begstrut ... \endstrut`

`\big ...`

\* CHARACTER

<code>\bigbodyfont</code>
<code>\bigg ...</code> * CHARACTER
<code>\bigger</code>
<code>\biggl ...</code> * CHARACTER
<code>\biggm ...</code> * CHARACTER
<code>\biggr ...</code> * CHARACTER
<code>\bigl ...</code> * CHARACTER
<code>\bigm ...</code> * CHARACTER
<code>\bigr ...</code> * CHARACTER
<code>\bigskip</code>
<code>\bitmapimage [...<sup>1</sup>...]{...<sup>2</sup>}</code> 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
<code>\blackrule [...<sup>*</sup>...]</code> * inherits: \setupblackrules
<code>\blackrules [...<sup>*</sup>...]</code> * inherits: \setupblackrules
<code>\blank [...<sup>*</sup>...]</code> * preference <sup>OPT</sup> samepage max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
<code>\blap {...}</code> * CONTENT
<code>\bleed [...<sup>1</sup>...]{...<sup>2</sup>}</code> 1 inherits: \setupbleeding 2 CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>

<pre>\blockligatures [...;...] * TEXT</pre>
<pre>\blocksynctexfile [...;...] * FILE</pre>
<pre>\blockuservariable {...} * KEY</pre>
<pre>\bodyfontenvironmentlist</pre>
<pre>\bodyfontsize</pre>
<pre>\bold</pre>
<pre>\boldface</pre>
<pre>\bolditalic</pre>
<pre>\boldslanted</pre>
<pre>\bookmark [...<sup>1</sup>] {...<sup>2</sup>} 1 SECTION LIST<sup>OPT</sup> 2 TEXT</pre>
<pre>\booleanmodevalue {...} * NAME</pre>
<pre>\bordermatrix {...} * CONTENT</pre>
<pre>\bottombox {...} * CONTENT</pre>
<pre>\bottomleftbox {...} * CONTENT</pre>
<pre>\bottomrightbox {...} * CONTENT</pre>
<pre>\boxcursor</pre>
<pre>\boxmarker {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NUMBER</pre>
<pre>\boxofsize \...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> {...} 1 CSNAME          OPT 2 DIMENSION 3 CONTENT</pre>
<pre>\boxreference [...<sup>1</sup>;...] \...<sup>2</sup> {...<sup>3</sup>} 1 REFERENCE 2 CSNAME 3 CONTENT</pre>
<pre>\bpar ... \epar</pre>

<p><code>\bpos {...}</code>  * NAME</p>
<p><code>\breakhere</code></p>
<p><code>\breve {...}</code>  * CHARACTER</p>
<p><code>\bTABLE [..., ...<sup>*</sup>..., ...] ... \eTABLE</code>  * inherits: <code>\setupTABLE<sup>OPT</sup></code></p>
<p><code>\bTABLEbody [..., ...<sup>*</sup>..., ...] ... \eTABLEbody</code>  * inherits: <code>\setupTABLE<sup>EF</sup></code></p>
<p><code>\bTABLEfoot [..., ...<sup>*</sup>..., ...] ... \eTABLEfoot</code>  * inherits: <code>\setupTABLE<sup>EF</sup></code></p>
<p><code>\bTABLEhead [..., ...<sup>*</sup>..., ...] ... \eTABLEhead</code>  * inherits: <code>\setupTABLE<sup>EF</sup></code></p>
<p><code>\bTABLEnested [..., ...<sup>*</sup>..., ...] ... \eTABLEnested</code>  * inherits: <code>\setupTABLE<sup>OPT</sup></code></p>
<p><code>\bTABLEnext [..., ...<sup>*</sup>..., ...] ... \eTABLEnext</code>  * inherits: <code>\setupTABLE<sup>EF</sup></code></p>
<p><code>\bTC [..., ...<sup>*</sup>..., ...] ... \eTC</code>  * inherits: <code>\PbTD</code></p>
<p><code>\bTD [..., ...<sup>*</sup>..., ...] ... \eTD</code>  * nx = <code>NUMBER<sup>OPT</sup></code>  ny = NUMBER  nc = NUMBER  nr = NUMBER  n = NUMBER  m = NUMBER  action = REFERENCE  inherits: <code>\setupTABLE</code></p>
<p><code>\bTDs [...] ... \eTDs</code>  * NAME</p>
<p><code>\bTH [..., ...<sup>*</sup>..., ...] ... \eTH</code>  * inherits: <code>\PbTD</code></p>
<p><code>\bTN [..., ...<sup>*</sup>..., ...] ... \eTN</code>  * inherits: <code>\PbTD</code></p>
<p><code>\bTR [..., ...<sup>*</sup>..., ...] ... \eTR</code>  * inherits: <code>\PbSetupTABLE</code></p>
<p><code>\bTRs [...] ... \eTRs</code>  * NAME</p>
<p><code>\bTX [..., ...<sup>*</sup>..., ...] ... \eTX</code>  * inherits: <code>\PbTD</code></p>
<p><code>\bTY [..., ...<sup>*</sup>..., ...] ... \eTY</code>  * inherits: <code>\PbSetupTABLE</code></p>



`\btxabbreviatedjournal {...}`

\* NAME

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

1 NAME

2 NAME

`\btxalwayscitation [...1...4...5] [...2]`

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

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

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

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

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

`\btxauthorfield {...}`

\* initials firstnames vons surnames juniors

`\btxdetail {...}`

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

`\btxdirect {...}`

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

`\btxdoif {...1} {...2}`

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

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

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btxdfifnot {1.} {2.}`

- 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

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btfxexpandedjournal {*.}`

- \* NAME

`\btxfifield {*.}`

- \* 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

`\btxfifieldname {*.}`

- \* 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

`\btxhiddencitation [...1]`

\* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

\* REFERENCE

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

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

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

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

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

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

`\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 KEY = VALUE

`\btxloadjournalist [...]`

\* FILE

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

1 volume pages  
2 TRUE  
3 FALSE

`\btxremapauthor [...][...]`

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 [...,..1...,..] [...2.]`

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

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

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

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

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

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

1 CHARACTER  
2 CHARACTER

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

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

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

1 inherits: \set<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

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

1 inherits: \set<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

instances: button

<pre>\Caps {...} * TEXT</pre>
<pre>\Character {...} * NUMBER</pre>
<pre>\Characters {...} * NUMBER</pre>
<pre>\CONTEXT</pre>
<pre>\ConTeXt</pre>
<pre>\Context</pre>
<pre>\ConvertConstantAfter \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 TEXT 3 TEXT</pre>
<pre>\ConvertToConstant \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 TEXT 3 TEXT</pre>
<pre>\calligraphic</pre>
<pre>\camel {...} * TEXT</pre>
<pre>\cap {...} * TEXT</pre>
<pre>\capital {...} * TEXT</pre>
<pre>\catcodetablename</pre>
<pre>\cbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\centeraligned {...} * CONTENT</pre>
<pre>\centerbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\centeredbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\centeredlastline</pre>
<pre>\centerednextbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>

<pre> \centerline {...} * CONTENT </pre>
<pre> \cfraction [1.] {2.} {3.} 1 l c r l<sup>pp</sup>lc lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT </pre>
<pre> \character {...} * NUMBER </pre>
<pre> \CHARACTERKERNING [1.] {2.} 1 NUMBER OPT 2 TEXT </pre>
<pre> \characters {...} * NUMBER </pre>
<pre> \chardescription {...} * NUMBER </pre>
<pre> \charwidthlanguage </pre>
<pre> \check {...} * CHARACTER </pre>
<pre> \checkcharacteralign {...} * CONTENT </pre>
<pre> \checkedblank [...;...] * inherits: \blank </pre>
<pre> \checkedchar {1.} {2.} 1 NUMBER 2 CHARACTER </pre>
<pre> \checkedfiller {...} * sym symbol rule width space NAME COMMAND </pre>
<pre> \checkedstrippedcsname \... * CSNAME </pre>
<pre> \checkinjector [...] * NAME </pre>
<pre> \checknextindentation [...] * yes no auto </pre>
<pre> \checknextinjector [...] * NAME </pre>
<pre> \checkpage [1.] [...;...<sup>2</sup>...;...] 1 NAME OPT 2 inherits: \setuppagechecker </pre>
<pre> \checkparameters [...] * TEXT </pre>

`\checkpreviousinjector [...]`

\* NAME

`\checksoundtrack {...}`

\* NAME

`\checktwopassdata {...}`

\* NAME

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

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

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 NAME OPT OPT  
2 TEXT  
3 TEXT

`\chemicalbottext {...}`

\* TEXT

`\chemicalmidtext {...}`

\* TEXT

`\chemicalsymbol [...]`

\* NAME

`\chemicaltext {...}`

\* TEXT

`\chemicaltoptext {...}`

\* TEXT

`\chineseallnumerals {...}`

\* NUMBER

`\chinesecapnumerals {...}`

\* NUMBER

`\chinesenumerals {...}`

\* NUMBER

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

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



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

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

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

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

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

```
\cite {...}
* REFERENCE
```

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

```
\clap {...}
* CONTENT
```

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

```
\cldcommand {...}
* COMMAND
```

```
\cldcontext {...}
* COMMAND
```

```
\cldloadfile {...}
* FILE
```

```
\cldprocessfile {...}
* FILE
```

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

1 inherits: \setupclipping  
2 CONTENT

`\clippedoverlayimage {...}`

\* FILE

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

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\collect {...}`

\* CONTENT

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

1 inherits: \setupcollect<sup>OPT</sup>  
2 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\collectexpanded {...}`

\* CONTENT

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

1 COLOR  
2 CONTENT

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

\* COLOR

`\colorcomponents {...}`

\* COLOR

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

1 inherits: \definecolor  
2 CONTENT

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

1 COLOR  
2 CONTENT

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

1 COLOR  
2 CONTENT

`\colorvalue {...}`

\* COLOR

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

\* inherits: \columnbreak

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

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

`\columnsetspanwidth {...}`

\* NUMBER

```

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

```

```

\commalistelement

```

```

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

```

```

\commalistsize

```

```

\COMMENT [...1] [...2...OPT...] {...3}
1 TEXT OPT
2 inherits: \setupcomment
3 TEXT
instances: comment

```

```

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

```

```

\comparecolorgroup [...*]
* NAME

```

```

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

```

```

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

```

```

\comparepalet [...*]
* NAME

```

```

\completebt rendering [...1] [...2...OPT...OPT...]
1 NAME
2 inherits: \setupbt rendering

```

```

\completeCOMBINEDLIST [...*...OPT...]
* inherits: \setupcombinedlist
instances: content

```

```

\completecontent [...*...OPT...]
* inherits: \setupcombinedlist

```

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

1 LIST  
2 inherits: \setuplist

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

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

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

\* inherits: \setuplist

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

\* inherits: \setuplist

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

\* inherits: \setuplist

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

\* inherits: \setuplist

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

\* inherits: \setuplist

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

1 NAME  
2 inherits: \setupbt rendering

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

1 SINGULAR  
2 inherits: \setupsorting

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

\* inherits: \setupsorting

instances: logos

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

\* inherits: \setupsorting

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

1 SINGULAR  
2 inherits: \setupsynonyms

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

\* inherits: \setupsynonyms

instances: abbreviations

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

\* inherits: \setupsynonyms

`\completepagenumber`

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

1 NAME  
2 inherits: \setupregister

`\completeREGISTER [...,*...]`

\* inherits: \setupregister

instances: index

<pre>\completeindex [...,.*=.,...] * inherits: \setupregister<sup>OPT</sup></pre>
<pre>\complexorsimple \*.. * CSNAME</pre>
<pre>\complexorsimpleempty \*.. * CSNAME</pre>
<pre>\complexorsimpleempty {...} * TEXT CSNAME</pre>
<pre>\complexorsimple {...} * TEXT CSNAME</pre>
<pre>\component [...] * FILE</pre>
<pre>\component ... * FILE</pre>
<pre>\composedcollector {...} * NAME</pre>
<pre>\composedlayer {...} * NAME</pre>
<pre>\compounddiscretionary</pre>
<pre>\compresult</pre>
<pre>\constantdimen \*.. * CSNAME</pre>
<pre>\constantdimenargument \*.. * CSNAME</pre>
<pre>\constantemptyargument \*.. * CSNAME</pre>
<pre>\constantnumber \*.. * CSNAME</pre>
<pre>\constantnumberargument \*.. * CSNAME</pre>
<pre>\contentreference [...,<sup>1</sup>...] [...,.*<sup>2</sup>.,...] {...<sup>3</sup>} 1 REFERENCE 2 inherits: \setupframed 3 CONTENT <small>OPT</small></pre>
<pre>\continuednumber {...} * NUMBER</pre>
<pre>\continueifinputfile {...} * FILE</pre>

<pre> \convertargument ... \to ... 1 TEXT 2 CSNAME </pre>
<pre> \convertcommand \... \to ... 1 CSNAME 2 CSNAME </pre>
<pre> \convertedcounter [...] [..., ...<sup>2</sup>..., ...] 1 NAME OPT 2 inherits: \setupcounter </pre>
<pre> \converteddimen {...} {...} 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc </pre>
<pre> \convertedsubcounter [...] [...<sup>2</sup>] [..., ...<sup>3</sup>..., ...] 1 NAME OPT OPT 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter </pre>
<pre> \convertmonth {...} * NUMBER </pre>
<pre> \convertnumber {...} {...} 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 hebrewnumerals yiddishnumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclegenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals russiannumerals russianNumerals mathgreek set_0 set_1 set_2 set_3 continued zero NAME 2 NUMBER </pre>
<pre> \convertvalue ... \to ... 1 NAME 2 CSNAME </pre>
<pre> \convertvboxtohbox </pre>
<pre> \copyboxfromcache {...} {...} ... 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>
<pre> \copyfield [...] [...] 1 NAME 2 NAME </pre>
<pre> \copyLABELtext [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 LANGUAGE OPT 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \copybtxlabeltext [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyheadtext [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 LANGUAGE OPT 2 KEY = KEY </pre>

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

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

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

`\copysetups [..] [..2]`

1 NAME  
2 NAME

`\correctwhitespace {*..}`

\* CONTENT

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

1 NAME OPT  
2 NUMBER

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 CSNAME

<code>\cramped {...}</code> * CONTENT
<code>\crampedclap {...}</code> * CONTENT
<code>\crampedllap {...}</code> * CONTENT
<code>\crampedrlap {...}</code> * CONTENT
<code>\crlf</code>
<code>\crlfplaceholder</code>
<code>\ctop .<sup>1</sup>. {...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\ctxcommand {...}</code> * COMMAND
<code>\ctxdirectcommand {...}</code> * COMMAND
<code>\ctxdirectlua {...}</code> * COMMAND
<code>\ctxfunction {...}</code> * 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>\CTXSCANNER</code>
<code>\ctxsprint {...}</code> * COMMAND
<code>\currentassignmentlistkey</code>
<code>\currentassignmentlistvalue</code>
<code>\currentbtxuservariable {...}</code> * KEY
<code>\currentcommalistitem</code>
<code>\currentcomponent</code>
<code>\currentdate [...*,...]</code> * year year:NAME y y <sup>P</sup> NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_ TEXT hebrew:to jalali:to jalali:from
<code>\currentdate [...]</code> * NAME OPT
<code>\currentenvironment</code>
<code>\currentfeaturetest</code>
<code>\currentheadnumber</code>
<code>\currentinterface</code>
<code>\currentLABEL [...<sup>1</sup>;...<sup>2</sup>]{...}</code> 1 REFERENCE OPT OPT 2 TEXT
<code>\currentlanguage</code>
<code>\currentlistentrydestinationattribute</code>
<code>\currentlistentrylimitedtext {...}</code> * TEXT
<code>\currentlistentrynumber</code>
<code>\currentlistentrypagenumber</code>
<code>\currentlistentryreferenceattribute {...}</code> * number text pagenumber all
<code>\currentlistentrytitle</code>
<code>\currentlistentrytitlerendered</code>

<code>\currentlistsymbol</code>
<code>\currentmainlanguage</code>
<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> * KEY
<code>\currentoutputstream</code>
<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> * KEY
<code>\currentresponses</code>
<code>\currenttime [...;...]</code> * h m TEXT OPT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>
<code>\DAYLONG {...}</code> * NUMBER
<code>\DAYSHORT {...}</code> * NUMBER
<code>\d {...}</code> * CHARACTER
<code>\datasetvariable {...} {...} {...}</code> 1 NAME 2 NAME NUMBER 3 KEY realpage
<code>\date [...;...<sup>1</sup>...;...]</code> <code>[...;...<sup>2</sup>...]</code> 1 d = NUMBER OPT m = NUMBER y = NUMBER 2 year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_␣ TEXT hebrew:to jalali:to jalali:from

`\date [...1...2...] [...2]`

1 d = NUMBER                   OPT  
  m = NUMBER  
  y = NUMBER  
2 NAME

`\daylong {...}`

\* NUMBER

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

1 NUMBER  
2 NUMBER  
3 NUMBER

`\dayshort {...}`

\* NUMBER

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

1 NUMBER  
2 NUMBER

`\ddot {...}`

\* CHARACTER

`\ddot {...}`

\* CHARACTER

`\decrement \*..`

\* CSNAME

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

1 NAME                           OPT  
2 NUMBER

`\decrementedcounter [...]`

\* NAME

`\decrementpagenumber`

`\decrementsubpagenumber`

`\decrementvalue {...}`

\* NAME

`\decrement (...,*...)`

\* CSNAME NUMBER

`\defaultinterface`

`\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...}`

- 1 NUMBER OPT
- 2 CSNAME
- 3 CONTENT

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\defineanchor [1...] [2...] [3...,4...,5...] [6...,7...,8...,9...]`

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupbtxregister

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupbtxrendering

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

1 NAME OPT OPT  
2 BUFFER  
3 inherits: \setupbuffer

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupbutton

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcapitals

`\definecharacter ...2`

1 CHARACTER  
2 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcharacterkerning

`\definecharacterspacing [...]`

\* NAME

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

1 NAME  
2 CONTENT

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupchemical

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

1 NAME  
2 TEXT

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcollector

```

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

```

```

\definecolorgroup [1...] [2...] [x:y:z3,...]
1 NAME
2 gray rgb cmyk spot
3 TRIPLET

```

```

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

```

```

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

```

```

\definecolumnset [1...] [2...] [3...3...]
1 NAME
2 NAME
3 inherits: \setupcolumnset

```

```

\definecolumnsetarea [1...] [2...] [3...3...]
1 NAME
2 NAME
3 inherits: \setupcolumnsetarea

```

```

\definecolumnsetspan [1...] [2...] [3...3...]
1 NAME
2 NAME
3 inherits: \setupcolumnsetspan

```

```

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

```

```

\definecombinedlist [1...] [2...;...] [3...3...]
1 NAME
2 LIST
3 inherits: \setupcombinedlist

```

```

\definecommand ... ..
1 CHARACTER
2 COMMAND

```

```

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

```

```

\definecomplexorsimple \*...
* CSNAME

```

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

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

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

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

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

```
\defineconversion [1..] [2..] [3..,4..]
1 LANGUAGE OPT
2 NAME
3 TEXT
```

```
\definecounter [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcounter
```

```
\definedataset [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdataset
```

```
\definedate [1..] [2..,3..]
1 NAME
2 year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali
MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord
d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew
weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_
TEXT hebrew:to jalali:to jalali:from
```

```
\definedelimitedtext [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdelimitedtext
```

```
\definedescription [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdescription
```

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

```
\definedocument [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdocument
```

```
\defineeffect [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupeffect
```



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

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

`\defineexpandable` [<sup>1</sup>...] \... {<sup>3</sup>...}

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

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

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

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

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

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

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

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

- 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 `rsize = 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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...]

- 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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...] [<sup>5</sup>...]

- 1 NAME
- 2 `radio sub text line push check signature`
- 3 NAME
- 4 NAME
- 5 NAME

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

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

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

```
\definefiller [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfiller
```

```
\definefirstline [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfirstline
```

```
\definefittingpage [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfittingpage
```

```
\definefloat [...] [...] [...] [...]
1 SINGULAR OPT OPT
2 SINGULAR PLURAL
3 inherits: \setupfloat
instances: chemical figure table intermezzo graphic
```

```
\definefloat [...] [...] [...]
1 SINGULAR OPT OPT
2 PLURAL
3 SINGULAR
instances: chemical figure table intermezzo graphic
```

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

```
\definefontalternative [...]
* NAME
```

```

\definefontfallback [...] [...] [...] [...] [...] [...]
1 NAME
2 FONT NAME
3 NAME NUMBER
4 rscale = NUMBER
   force = yes no
   check = yes no
   offset = NUMBER NAME
   target = NUMBER NAME
   features = NAME
   factor = NUMBER
   method = lowercase uppercase

```

```

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

```

```

\definefontfamilypreset [...] [...]
1 NAME
2 inherits: \definefontfamily

```

```

\definefontfamilypreset [...] [...]
1 NAME
2 NAME

```

```

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

```

```

\definefontfeature [1...] [2...] [3...,...3...]
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 strut
boundingbox = yes no background frame empty COLOR
compose = yes no
char-ligatures = yes no
compat-ligatures = yes no
goodies = FILE
extrafeatures = yes no
featureset = NAME
colorscheme = NAME
postprocessor = NAME
mathdimensions = NAME
keel ligatures = yes no auto
devanagari = yes no
features = yes no
tcom = yes no
anum = yes no
mathsize = yes no
decomposehangul = yes no
mathalternatives = yes no
mathgaps = yes no
checkmarks = yes no
uppercasing = yes no
lowercasing = yes no
mathnolimitsmode = NUMBER
blockligatures = yes no
metapost = NAME
NAME = yes no

```

```

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

```

```

\definefontsize [...*]
* NAME

```

```

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

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

1 NAME  
2 NAME  
3 inherits: \setupformula

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

1 NAME  
2 CSNAME  
3 CSNAME

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

1 NAME  
2 NAME  
3 inherits: \setupformulaframed

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

1 NAME  
2 NAME  
3 inherits: \setupframed

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

1 NAME  
2 NAME  
3 inherits: \setupframedcontent

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setupframedtext

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

1 NAME  
2 FONT

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

1 NAME  
2 inherits: \definecolor

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

1 NAME  
2 COLOR

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

1 NAME  
2 NAME

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

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

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

1 NAME  
2 DIMENSION

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

1 NAME OPT OPT  
2 SECTION  
3 inherits: \setuphead

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupheadalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphelp

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphighlight

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

1 NAME OPT  
2 NAME  
3 DIMENSION

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupindentedtext

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

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

`\definelabelclass [.1.] [.2.]`

1 NAME OPT  
2 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayer

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

1 NAME  
2 inherits: \setuplayer

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

1 NAME  
2 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

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

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow



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

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

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

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

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

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

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

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

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

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

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

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

`\definemarker [.*.]`

- \* NAME

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

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

`\definemathaccent .1 .2.`

- 1 NAME
- 2 CHARACTER

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

`\definemessageconstant {.*}`  
 \* NAME

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

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

`\definemulticolumns [.1.] [...2.] [...,3...,...]`  
 1 NAME OPT OPT  
 2 NAME  
 3 inherits: \setupmulticolumns

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupnarrower

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

1 NAME  
2 NAME  
3 inherits: \setupnote

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

1 NAME  
2 NAME  
3 inherits: \setuporientation

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

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

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

1 NAME  
2 alternative = a b  
inherits: \setuplayer  
3 inherits: \setuplayeredtext

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

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

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

\* KEY

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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 REFERENCE

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

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

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

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

- 1 NAME
- 2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

`\defineparbuilder [...*]`

- \* NAME

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 COLOR
- 3 inherits: \definecolor

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

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

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

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

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

- 1 NAME OPT
- 2 TEXT
- 3 TEXT

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

- 1 NAME OPT
- 2 inherits: \setupfieldcontentframed

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

- 1 NAME
- 2 n r d

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

- 1 NAME
- 2 REFERENCE

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupreferenceformat

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupregister

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupruby

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscale

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupsript

`\definesection [...*]`

\* NAME

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

1 NAME OPT  
2 NAME  
3 inherits: \setupsectionblock

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

1 NAME  
2 SECTION

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

1 NAME OPT  
2 inherits: \setupselector

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupshift

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```



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

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

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

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

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

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

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

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

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

```
\definetextnote [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuptextnote
```

```
\definetokenlist [...]
* NAME
```

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

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

- 1 NAME
- 2 NUMBER

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

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

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

- 1 NAME
- 2 NAME

`\definetwopasslist {..*}`

- \* NAME

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

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

`\definetypeface [..1] [..2] [..3] [..4] [..5] [..6,..7,..8]`

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

`\definetyescriptprefix [..1] [..2]`

- 1 NAME
- 2 TEXT

`\definetyescriptsynonym [..1] [..2]`

- 1 NAME
- 2 TEXT

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

- 1 NAME OPT OPT
- 2 TEXT
- 3 inherits: \setupexternalfigure

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

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

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

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

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

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

```
\defineuserdataalternative [1...] [2...] [3...3...3...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdataalternative
```

```
\defineviewerlayer [1...] [2...] [3...3...3...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupviewerlayer
```

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

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

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

```
\definetable [1...] [2...] [3...3...3...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupxtable
```

```
\defrostparagraphproperties
```

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

```
\delimitedtext [1...] [2...] {3...}  
1 NAME OPT  
2 LANGUAGE  
3 CONTENT
```

```
\DELIMITEDTEXT [1...] {2...}  
1 LANGUAGE OPT  
2 CONTENT  
instances: quotation quote blockquote speech aside
```

```
\aside [1...] {2...}  
1 LANGUAGEOPT  
2 CONTENT
```

```
\blockquote [1...] {2...}  
1 LANGUAGE OPT  
2 CONTENT
```

```
\quotation [1...] {2...}  
1 LANGUAGE OPT  
2 CONTENT
```

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

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

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

`\depthofstring {...}`

- \* TEXT

`\depthonlybox {...}`

- \* CONTENT

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

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\depthstrut`

`\DESCRIPTION [...]1;...2 {...}3 ... \par`

- 1 REFERENCE<sup>OPT</sup>
- 2 TEXT
- 3 CONTENT

`\determineheadnumber [...]`

- \* SECTION

`\determinelistcharacteristics [...]1;...2 [...]2;...2`

- 1 LIST
- 2 inherits: \setuplist

`\determinenoflines {...}`

- \* CONTENT

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

- 1 NAME
- 2 language = default DIN<sub>L</sub>5007-1 DIN<sub>L</sub>5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
- method = default before after first last ch mm zm pm mc zc pc uc
- numberorder = numbers
- compress = yes no all
- criterion = local text current previous all SECTION

`\devanagarinumerals {...}`

- \* NUMBER

`\digits {...}`

- \* NUMBER

`\digits ...`

- \* NUMBER

`\dimensiontocount {...}1 \...2`

- 1 DIMENSION
- 2 CSNAME

`\directboxfromcache {...}1 {...}2`

- 1 NAME
- 2 NUMBER TEXT

`\directcolor [...]`

- \* COLOR

```
\directcolored [...,*...,...]
* inherits: \definecolor
```

```
\directcolored [...]
* COLOR
```

```
\directconvertedcounter {...} {...}
1 NAME
2 first previous next last number
```

```
\directcopyboxfromcache {...} {...}
1 NAME
2 NUMBER TEXT
```

```
\directdummyparameter {...}
* KEY
```

```
\directgetboxllx ...
* CSNAME NUMBER
```

```
\directgetboxlly ...
* CSNAME NUMBER
```

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

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

```
\directluacode {...}
* COMMAND
```

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

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

```
\directsetbar {...}
* NAME
```

```
\directsetup {...}
* NAME
```

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

```
\directvspacing {...,*...}
* inherits: \vspacing
```

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

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\docheckassignment {...*.}`

- \* TEXT

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

- \* TEXT

`\documentvariable {...*.}`

- \* KEY

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME                   OPT        OPT
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME                                   OPT        OPT
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME                                   OPT        OPT
- 2 TEXT
- 3 TEXT

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 NUMBER
- 2 COMMAND

`\dofastloops {...1.} \..2..`

- 1 NUMBER
- 2 CSNAME

`\dogetattribute {...*.}`

- \* NAME

`\dogetattributeid {...*.}`

- \* NAME

`\dogetcommacommandelement 1 \from 2 \to 3`

1 NUMBER  
2 TEXT  
3 CSNAME

`\dogobbledoubleempty [1] [2]`

1 TEXT  
2 TEXT

`\dogobblesingleempty [*]`

\* TEXT

`\dohyphens`

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

`\doifassignmentelsecs {1} \2 \3`

1 TEXT  
2 CSNAME  
3 CSNAME

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND



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

1 COMMAND  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 BUFFER  
2 TRUE  
3 FALSE

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

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

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

1 COLOR  
2 TRUE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

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

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

- 1 KEY
- 2 TRUE

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE
- 4 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

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

- 1 COLOR
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

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

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

```
\doifelsecommandhandler \^1... {...} {...} {...}
```

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

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

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

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

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

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

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

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

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

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME
- 2 CSNAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 FONT  
2 TRUE  
3 FALSE
```

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

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

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset \{..} \{..,..\} \{..} \{..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 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



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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

`\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

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 normal up down left right top bottom NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionsused {1.} {2.}`

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

`\doifelserighttoleftinbox .1 {..} {..}`

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

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 {..} {..}`

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

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.} {2.} {3.}`

1 CONTENT  
2 TRUE  
3 FALSE

`\doifemptytoks \1. {2.}`

1 CSNAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

`\doiffastoptionalcheckcselect \1. \2.`

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FONT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifhelpelse {1.} {2.}`

- 1 TRUE
- 2 FALSE

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

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

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

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

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

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

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

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

```
\doifinset {...} {..., ...} {...}
```

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

```
\doifinsetelse {...} {..., ...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TRUE  
4 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.} {2.} {3.}`

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

`\doiflocationelse {1.} {2.}`

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifmainfloatbodyelse {1.} {2.}`

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

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

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

```
\doifnextbgroupcelse \... \...2  
1 CSNAME  
2 CSNAME
```

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

```
\doifnextcharelse {...1} {...2} {...3}  
1 CHARACTER  
2 TRUE  
3 FALSE
```

```
\doifnextoptionalcelse \... \...2  
1 CSNAME  
2 CSNAME
```

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

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

```
\doifnonzeropositiveelse {...1} {...2} {...3}  
1 NUMBER  
2 TRUE  
3 FALSE
```

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

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

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

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

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NUMBER  
2 TRUE

`\doifnotdocumentvariable {...1} {...2}`

1 KEY  
2 TRUE

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

1 CONTENT  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 KEY  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifnotescollcted {...1} {...2}`

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinfloat {*.}`

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

`\doifnotinnumber {1.} {2.}`

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinsetups {1.} {2.}`

1 NAME  
2 TRUE

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

1 NAME  
2 TEXT  
3 TRUE

`\doifnotinvariable {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 TRUE  
2 FALSE
```

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

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

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

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

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

```
* CONTENT
```

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

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

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

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

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

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

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

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

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

```
1 PATH  
2 TRUE  
3 FALSE
```

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

```
1 PATH  
2 TRUE  
3 FALSE
```

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

```
1 LANGUAGE  
2 TRUE  
3 FALSE
```

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifsamestringelse 1... {...} {...} {...}`

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

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

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

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

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

```
\doifsomething {1.} {2.}
```

```
1 TEXT  
2 TRUE
```

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

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

```
\doifsetoks \1. {2.}
```

```
1 CSNAME  
2 TRUE
```

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

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

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

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

```
\doifstructurelisthasnumberelse {1.} {2.}
```

```
1 TRUE  
2 FALSE
```

```
\doifstructurelisthaspageelse {1.} {2.}
```

```
1 TRUE  
2 FALSE
```

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

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

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doiftopofpageelse {1.} {2.}`

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

`\doifundefined {1.} {2.}`

1 NAME  
2 TRUE

`\doifundefinedcounter {1.} {2.}`

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE



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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

`\doifvaluenothing {1.} {2.}`

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifvaluesomething {1.} {2.}`

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {*.}`

\* COMMAND

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

1 TEXT  
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweengroups`

`\dopositionaction {*.}`

\* NAME

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

\* NAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

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

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

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

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

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

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

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

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

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

`\dorechecknextindentation`

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

1 NUMBER  
2 COMMAND

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

1 TEXT NUMBER\*TEXT  
2 CSNAME

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

\* NAME

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

\* NAME

`\doresetattribute {*...}`

\* NAME

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

1 NUMBER  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 NUMBER

`\dosetleftskipadaption {...}`

\* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

\* yes no standard DIMENSION

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

\* inherits: \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {...}`

\* NAME

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

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

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

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

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

1 CSNAME  
2 TEXT

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

1 CSNAME OPT  
2 TEXT

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

1 CSNAME OPT  
2 TEXT

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

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

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

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

`\dosomebreak \*`  
\* CSNAME

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

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

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

`\dot {...}`  
\* CHARACTER

`\dotfill`

`\dotfskip {...}`  
\* DIMENSION

`\dotoks \*`  
\* CSNAME

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

`\dotripleargumentwithset \1... [...,2...] [3...] [4...]`  
1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleempty \1... [2...] [3...] [4...]`  
1 CSNAME                   OPT        OPT        OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleemptywithset \1... [...,2...] [3...] [4...]`  
1 CSNAME                                    OPT        OPT        OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotriplegroupempty \1... {...2} {...3} {...4}`  
1 CSNAME                                    OPT        OPT        OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebond`

`\dowith {...,1...} {...2}`  
1 COMMAND  
2 COMMAND

`\dowithnextbox {...} \.^2. {...}`

1 COMMAND  
2 CSNAME  
3 CONTENT

`\dowithnextboxcontent {...} {...} \.^3. {...}`

1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \.*`

\* CSNAME

`\dowithrange {...1,...} \.^2.`

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \.*`

\* CSNAME

`\dpofstring {...}`

\* TEXT

`\dummydigit`

`\dummyparameter {...}`

\* KEY

`\ETEX`

`\EveryLine {...}`

\* COMMAND

`\EveryPar {...}`

\* COMMAND

`\edefconvertedargument \.^1. {...}`

1 CSNAME  
2 TEXT

`\efcmxheight {...}`

\* NAME

`\efcmxwidth {...}`

\* NAME

`\efcminheight {...}`

\* NAME

<pre>\efcminwidth {...} * NAME</pre>
<pre>\efcparameter {...} {...} 1 NAME 2 KEY</pre>
<pre>\effect [...] {...} 1 NAME 2 CONTENT</pre>
<pre>\elapsedseconds</pre>
<pre>\elapsedsteptime</pre>
<pre>\elapsedtime</pre>
<pre>\em</pre>
<pre>\emphasisboldface</pre>
<pre>\emphasistypeface</pre>
<pre>\emptylines [...] * NUMBER OPT</pre>
<pre>\emspace</pre>
<pre>\enableasciimode</pre>
<pre>\enabledirectives [...,*...] * NAME</pre>
<pre>\enableexperiments [...,*...] * NAME</pre>
<pre>\enablemode [...,*...] * NAME</pre>
<pre>\enableoutputstream [...] * NAME</pre>
<pre>\enableparpositions</pre>
<pre>\enableregime [...] * cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows</pre>
<pre>\enabletrackers [...,*...] * NAME</pre>
<pre>\enskip</pre>
<pre>\enspace</pre>

`\ENUMERATION [...1;...] {...2} ...3 \par`

1 REFERENCE            OPT            OPT  
2 TEXT  
3 CONTENT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

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

1 KEY  
2 COMMAND

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

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

1 NAME  
2 COMMAND

`\exitloop`

`\exitloopnow`

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

1 CSNAME  
2 KEY  
3 TEXT

`\expanded {...}`

\* CONTENT

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 CSNAME  
2 NAME

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

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

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE
- 4 FALSE

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

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

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

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

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

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

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

- 1 FILE OPT OPT
- 2 NAME
- 3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {...}`

- \* NAME

`\externalfigurecollectionmaxwidth {...}`

- \* NAME

`\externalfigurecollectionminheight {...}`

- \* NAME

`\externalfigurecollectionminwidth {...}`

- \* NAME

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

- 1 NAME
- 2 KEY

`\fakebox ...`

- \* CSNAME NUMBER



`\fastdecrement \*..`  
\* CSNAME

`\fastincrement \*..`  
\* CSNAME

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

`\fastloopfinal`

`\fastloopindex`

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

`\fastsetup {*..}`  
\* NAME

`\fastsetupwithargument {1..} {2..}`  
1 NAME  
2 CONTENT

`\fastsetupwithargumentswapped {1..} {2..}`  
1 CONTENT  
2 NAME

`\fastswitchtobodyfont {*..}`  
\* x xx small big script scriptscript

`\fastxsxy {1..} {2..} {3..}`  
1 NUMBER  
2 NUMBER  
3 CONTENT

`\feature [1..] [...2..3..]`  
1 + - = ! > < more less new reset default old local  
2 NAME

`\feature {1..} {...2..3..}`  
1 + - = ! > < more less new reset default old local  
2 NAME

`\fence`

`\fenced [1..] {2..}`  
1 parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner  
lowercorner group openbracket mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar  
mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache  
mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket NAME  
2 CONTENT

`\FENCE {*..}`  
\* CONTENT

`\fetchallmarkings [1..] [2..]`  
1 MARK  
2 page NAME NUMBER

`\fetchallmarks [...]`

\* MARK

`\fetchmark [...1] [...2]`

1 MARK

OPT

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

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

1 MARK

2 page NAME NUMBER

3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

`\fetchonemark [...1] [...2]`

1 MARK

OPT

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

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

1 MARK

2 page NAME NUMBER

3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

`\fetchruntinecommand \.1 {...2}`

1 CSNAME

2 FILE

`\fetchtwomarkings [...1] [...2]`

1 MARK

2 page NAME NUMBER

`\fetchtwomarks [...]`

\* MARK

`\field [...1] [...2]`

1 NAME

OPT

2 TEXT

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

1 NAME

OPT

2 inherits: \setupfieldbody

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupfieldcategory

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>
<code>\figuresymbol [...]<sup>1</sup> [...,<u>...</u>,...]<sup>2</sup></code> 1 FILE NAME 2 inherits: \externalfigure
<code>\figurewidth</code>
<code>\filename {...}</code> * FILE
<code>\filledhboxb ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filledhboxc ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filledhboxg ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filledhboxk ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filledhboxm ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filledhboxr ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filledhboxy ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 CONTENT
<code>\filler [...]</code> * sym symbol rule width space NAME
<code>\fillinline [...,<u>...</u>,...]</code> * inherits: \setupfillinlines

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

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

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

1 inherits: \setupfillintext OPT OPT  
2 TEXT  
3 TEXT

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

1 sym symbol rule width space NAME  
2 TEXT

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

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

`\filterfromvalue {...1} {...2} {...3}`

1 NAME  
2 NUMBER  
3 NUMBER

`\filterpages [...1] [...2,...] [...3...4,...]`

1 FILE OPT  
2 even odd NUMBER NUMBER:NUMBER  
3 width = DIMENSION  
n = NUMBER  
category = NAME

`\filterreference {...}`

\* default text title number page realpage

`\findtwopassdata {...1} {...2}`

1 NAME  
2 NAME

`\finishregisterentry [...1] [...2...3...4,...]`

1 NAME OPT  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
alternative = TEXT  
3 KEY = VALUE

`\firstcharacter`

`\firstcounter [...1] [...2]`

1 NAME OPT  
2 NUMBER

`\firstcountervalue [...]`

\* NAME

`\firstinlist [...,*...]`

\* COMMAND

`\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..,..]`

1 NAME OPT  
2 inherits: \setupfieldbody

`\fitfieldframed [..,..1..,..] {..}`

1 inherits: \setupframed OPT  
2 CONTENT

`\fittopbaselinegrid {..}`

\* CONTENT

`\fixedspace`

`\fixedspaces`

`\flag {..}`

\* NAME

`\floatuserdataparameter {..}`

\* KEY

`\flushbox {..} {..}`

1 NAME  
2 NAME

`\flushboxregister ..`

\* CSNAME NUMBER

`\flushcollector [..]`

\* NAME

`\flushedrightlastline`

`\flushlayer [..]`

\* NAME

`\flushlocalfloats`

`\flushnextbox`

`\flushnotes`

`\flushoutputstream [..]`

\* NAME

`\flushshapebox`

`\flushtextflow {..}`

\* NAME

`\flushtokens [..]`

\* NAME

`\flushtoks \..`

\* CSNAME

<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> * NAME
<code>\fontcharbyindex {...}</code> * NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1 NAME 2 FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...<sup>1</sup>...] {...}</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\footnotetext [...<sup>*</sup>...] [...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparagraphfreezing</code>
<code>\forgetparameters [...<sup>1</sup>] [...<sup>2</sup>...] [...]</code> 1 TEXT 2 KEY = VALUE
<code>\forgetparskip</code>
<code>\forgetparwrapper</code>
<code>\forgetragged</code>
<code>\formula [...<sup>1</sup>...] {...}</code> 1 packed tight <small>ORF</small> middle frame depth line halflines -line -halflines inherits: \setupbodyfont 2 CONTENT

`\formulanumber [...]*[...]`

\* REFERENCE OPT

`\foundbox {.1.} {.2.}`

1 NAME  
2 NAME

`\fourthoffivearguments {.1.} {.2.} {.3.} {.4.} {.5.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\fourthoffourarguments {.1.} {.2.} {.3.} {.4.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\fourthofsixarguments {.1.} {.2.} {.3.} {.4.} {.5.} {.6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\FRACTION {.1.} {.2.}`

1 CONTENT  
2 CONTENT

instances: `xfrac` `xxfrac` `frac` `sfrac` `dfrac` `binom` `dbinom` `tbinom`

`\binom {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\dbinom {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\dfrac {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\frac {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\sfrac {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\tbinom {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\xfrac {.1.} {.2.}`

1 CONTENT  
2 CONTENT

`\xxfrac {.1.} {.2.}`

1 CONTENT  
2 CONTENT



<pre> \framed [...<sup>1</sup>...] {...} 1 inherits: \setupframed 2 CONTENT </pre>
<pre> \frameddimension {...} * KEY </pre>
<pre> \framedparameter {...} * KEY </pre>
<pre> \FRAMEDETEXT [...<sup>1</sup>...] {...} 1 inherits: \setupframedtext 2 CONTENT instances: framedtext </pre>
<pre> \framedtext [...<sup>1</sup>...] {...} 1 inherits: \setupframedtext 2 CONTENT </pre>
<pre> \FRAMED [...<sup>1</sup>...] {...} 1 inherits: \setupframed 2 CONTENT instances: unframed fitfieldframed </pre>
<pre> \fitfieldframed [...<sup>1</sup>...] {...} 1 inherits: \setupframed<sup>OPT</sup> 2 CONTENT </pre>
<pre> \unframed [...<sup>1</sup>...] {...} 1 inherits: \setupframed<sup>OPT</sup> 2 CONTENT </pre>
<pre> \freezedimenmacro \<sup>1</sup> \<sup>2</sup> 1 CSNAME 2 CSNAME </pre>
<pre> \freezemeasure [<sup>1</sup>] [<sup>2</sup>] 1 NAME 2 DIMENSION </pre>
<pre> \freezeparagraphproperties </pre>
<pre> \frenchspacing </pre>
<pre> \from [...] * REFERENCE </pre>
<pre> \fromlinenote [<sup>1</sup>] {...} 1 REFERENCE 2 TEXT </pre>
<pre> \frozenhbox {...} * CONTENT </pre>
<pre> \frule ..<sup>*</sup> .. \relax * width<sub>DIMENSION</sub> height<sub>DIMENSION</sub> depth<sub>DIMENSION</sub> radius<sub>DIMENSION</sub> line<sub>DIMENSION</sub> type<sub>TEXT</sub> data<sub>TEXT</sub> name<sub>TEXT</sub> radius<sub>DIMENSION</sub> corner<sub>TEXT</sub> </pre>
<pre> \GetPar </pre>

<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> * NUMBER
<code>\gdefconvertedargument \<sup>1</sup>... {\<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\gdefconvertedcommand \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\getboxfromcache {\<sup>1</sup>...} {\<sup>2</sup>...} \<sup>3</sup>...</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\getboxllx ...</code> * CSNAME NUMBER
<code>\getboxlly ...</code> * CSNAME NUMBER
<code>\getbuffer [...,*...]</code> * BUFFER <small>OPT</small>
<code>\getbufferdata [...]</code> * BUFFER <small>OPT</small>
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*...]</code> * COMMAND
<code>\getcommalistsize [...,*...]</code> * COMMAND
<code>\getdatavalue {...}</code> * NAME
<code>\getdayoftheweek {\<sup>1</sup>...} {\<sup>2</sup>...} {\<sup>3</sup>...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\getdayspermonth {\<sup>1</sup>...} {\<sup>2</sup>...}</code> 1 NUMBER 2 NUMBER
<code>\getdefinedbuffer [...]</code> * BUFFER
<code>\getdocumentargument {...}</code> * NAME
<code>\getdocumentargumentdefault {\<sup>1</sup>...} {\<sup>2</sup>...}</code> 1 NAME 2 TEXT

<pre>\getdocumentfilename {...} * NUMBER</pre>
<pre>\getdummyparameters [...,.*,...] * KEY = VALUE</pre>
<pre>\getemptyparameters [..<sup>1</sup>.] [...,..<sup>2</sup>...,..] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getparameters [..<sup>1</sup>.] [...,..<sup>2</sup>...,..] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getexpandedparameters [..<sup>1</sup>.] [...,..<sup>2</sup>...,..] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getfiguredimensions [..<sup>1</sup>.] [...,..<sup>2</sup>...,..] 1 FILE <span style="float: right;">OPT</span> 2 inherits: \setupexternalfigure</pre>
<pre>\getfirstcharacter {...} * TEXT</pre>
<pre>\getfirsttwopassdata {...} * NAME</pre>
<pre>\getfromcommacommand [...,<sup>1</sup>...] [<sup>2</sup>.] 1 COMMAND 2 NUMBER</pre>
<pre>\getfromcommalist [...,<sup>1</sup>...] [<sup>2</sup>.] 1 COMMAND 2 NUMBER</pre>
<pre>\getfromluatable \<sup>1</sup>... {<sup>2</sup>.} 1 CSNAME 2 KEY NUMBER</pre>
<pre>\getfromtwopassdata {<sup>1</sup>.} {<sup>2</sup>.} 1 NAME 2 NAME</pre>
<pre>\getglyphdirect {<sup>1</sup>.} {<sup>2</sup>.} 1 FONT 2 NUMBER CHARACTER</pre>
<pre>\getglyphstyled {<sup>1</sup>.} {<sup>2</sup>.} 1 FONT 2 NUMBER CHARACTER</pre>
<pre>\getgparameters [..<sup>1</sup>.] [...,..<sup>2</sup>...,..] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getinlineuserdata</pre>
<pre>\getlasttwopassdata {...} * NAME</pre>

`\getlocalfloat {...}`

\* NUMBER

`\getlocalfloats`

`\getMPdrawing`

`\getMPlayer [..1.] [..,..2..,..] {...3}`

1 NAME  
2 inherits: \setupframed  
3 CONTENT

`\getmarking [..1.] [..2.] [..3.]`

1 MARK  
2 page NAME NUMBER  
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\getmessage {..1.} {..2.}`

1 NAME  
2 NAME NUMBER

`\getnamedglyphdirect {..1.} {..2.}`

1 FONT  
2 NAME

`\getnamedglyphstyled {..1.} {..2.}`

1 FONT  
2 NAME

`\getnamedtwopassdatalist \..1. {..2.}`

1 CSNAME  
2 NAME

`\getnaturaldimensions ..*`

\* CSNAME NUMBER

`\getnoflines {...}`

\* DIMENSION

`\getobject {..1.} {..2.}`

1 NAME  
2 NAME

`\getobjectdimensions {..1.} {..2.}`

1 NAME  
2 NAME

`\getpaletsize [..*]`

\* NAME

`\getparameters [..1.] [..,..2..,..]`

1 TEXT  
2 KEY = VALUE

`\getparwrapper {...}`

\* NAME

`\getprivatechar {...}`

\* NAME

<pre>\getprivateslot {...} * NAME</pre>
<pre>\getrandomcount \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER</pre>
<pre>\getrandomdimen \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 DIMENSION 3 DIMENSION</pre>
<pre>\getrandomfloat \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER</pre>
<pre>\getrandomnumber \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER</pre>
<pre>\getrandomseed \.*.. * CSNAME</pre>
<pre>\getraweparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getrawgparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getrawnoflines {.*..} * DIMENSION</pre>
<pre>\getrawparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getrawxparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getreference [.<sup>1</sup>..] [.<sup>2</sup>..] 1 default text title number page realpage 2 REFERENCE</pre>
<pre>\getreferenceentry {.*..} * default text title number page realpage</pre>
<pre>\getroundednoflines {.*..} * DIMENSION</pre>
<pre>\getsubstring {.<sup>1</sup>..} {.<sup>2</sup>..} {.<sup>3</sup>..} 1 NUMBER 2 NUMBER 3 TEXT</pre>

<pre>\gettokenlist [...] * NAME</pre>
<pre>\gettwopassdata {...} * NAME</pre>
<pre>\gettwopassdatalist {...} * NAME</pre>
<pre>\getuserdata</pre>
<pre>\getuvalue {...} * NAME</pre>
<pre>\getvalue {...} * NAME</pre>
<pre>\getvariable {...} {...} 1 NAME 2 KEY</pre>
<pre>\getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND</pre>
<pre>\getxparameters [...] [..., ...<sup>2</sup>..., ...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\globaldisablemode [..., ...] * NAME</pre>
<pre>\globalenablemode [..., ...] * NAME</pre>
<pre>\globalletempty \*... * CSNAME</pre>
<pre>\globalpopbox ... * CSNAME NUMBER</pre>
<pre>\globalpopmacro \*... * CSNAME</pre>
<pre>\globalpreventmode [..., ...] * NAME</pre>
<pre>\globalprocesscommalist [...] \*... 1 COMMAND 2 CSNAME</pre>
<pre>\globalpushbox ... * CSNAME NUMBER</pre>
<pre>\globalpushmacro \*... * CSNAME</pre>

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`  
\* + - TEXT

`\globalswapcounts \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalswapdimens \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalswapmacros \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalundefine {...}`  
\* NAME

`\glyphfontfile {...}`  
\* FONT

`\gobbledoubleempty [1...] [2...]`  
1 TEXT                   OPT       OPT  
2 TEXT

`\gobbleeightarguments {...} {...} {...} {...} {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT

`\gobblefivearguments {...} {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

`\gobblefiveoptionals [1...] [2...] [3...] [4...] [5...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\gobblefourarguments {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

`\gobblefouroptionals [1...] [2...] [3...] [4...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

```
\gobbleninearguments {...} {...} {...} {...} {...} {...} {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
7 CONTENT
8 CONTENT
9 CONTENT
```

```
\gobbleoneargument {...}
* CONTENT
```

```
\gobbleoneoptional [...]
* TEXT
```

```
\gobblesevenarguments {...} {...} {...} {...} {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
7 CONTENT
```

```
\gobblesingleempty [...]
* TEXT OPT
```

```
\gobblesixarguments {...} {...} {...} {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

```
\gobblespacetokens
```

```
\gobblenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}
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

`\grabbufferdata [..] [..] [..] [..]`

- 1 CATEGORY OPT
- 2 NAME
- 3 NAME
- 4 NAME

`\grabbufferdatadirect {..} {..} {..}`

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {..} \...`

- 1 NAME
- 2 CSNAME

`\grave {..}`

- \* CHARACTER

`\graycolor [..] {..}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {..}`

- \* COLOR

`\greedystring \at .. \to \... \and \...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {..}`

- \* NUMBER

`\grid [..,..*..,..]`

- \* inherits: OPT `\basegrid`

`\groupedcommand {1.} {2.}`

1 COMMAND  
2 COMMAND

`\gsetboxllx 1. {2.}`

1 CSNAME NUMBER  
2 DIMENSION

`\gsetboxlly 1. {2.}`

1 CSNAME NUMBER  
2 DIMENSION

`\gujaratinumerals {*.}`

\* NUMBER

`\gurmurkhinumerals {*.}`

\* NUMBER

`\hairline`

`\hairspace`

`\halflinestrut`

`\halfstrut`

`\halfwaybox {*.}`

\* CONTENT

`\handletokens 1. \with \2..`

1 TEXT  
2 CSNAME

`\handwritten`

`\hash`

`\hat {*.}`

\* CHARACTER

`\hboxofvbox ...`

\* CSNAME NUMBER

`\hboxreference [...1,...] {2.}`

1 REFERENCE  
2 CONTENT

`\hboxBOX {*.}`

\* CONTENT

`\hdofstring {*.}`

\* TEXT

`\headhbox 1. {2.}`

1 TEXT OPT  
2 CONTENT

<pre> \headnumber [...] [...] 1 SECTION          OPT 2 previous <u>current</u> next first last </pre>
<pre> \headnumbercontent </pre>
<pre> \headnumberdistance </pre>
<pre> \headnumberwidth </pre>
<pre> \headreferenceattributes </pre>
<pre> \headsetupspacing </pre>
<pre> \headtextcontent </pre>
<pre> \headtextdistance </pre>
<pre> \headtextwidth </pre>
<pre> \headvbox ... {...} 1 TEXT          OPT 2 CONTENT </pre>
<pre> \headwidth </pre>
<pre> \hebrewnumerals {...} * NUMBER </pre>
<pre> \heightanddepthofstring {...} * TEXT </pre>
<pre> \heightofstring {...} * TEXT </pre>
<pre> \heightspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT </pre>
<pre> \helptext [...] {...} {...} 1 REFERENCE  OPT 2 TEXT 3 TEXT </pre>
<pre> \HELP [...] {...} {...} 1 REFERENCE 2 TEXT 3 TEXT instances: helptext </pre>
<pre> \helptext [...] {...} {...} 1 REFERENCE  OPT 2 TEXT 3 TEXT </pre>
<pre> \hexnumber {...} * NUMBER </pre>

<pre>\hexstringtonumber {...} * NUMBER</pre>
<pre>\hglue ... * DIMENSION</pre>
<pre>\hiddencitation [...] * REFERENCE</pre>
<pre>\hiddencite [...] * REFERENCE</pre>
<pre>\hideblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] 1 NAME OPT 2 NAME</pre>
<pre>\high {...} * CONTENT</pre>
<pre>\highlight [...<sup>1</sup>] {...<sup>2</sup>} 1 NAME 2 TEXT</pre>
<pre>\HIGHLIGHT {...} * TEXT</pre>
<pre>\highordinalstr {...} * TEXT</pre>
<pre>\HIGH {...} * CONTENT instances: unitshigh</pre>
<pre>\unitshigh {...} * CONTENT</pre>
<pre>\hilo [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>} 1 left right 2 CONTENT 3 CONTENT</pre>
<pre>\himilo {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1 CONTENT 2 CONTENT 3 CONTENT</pre>
<pre>\hl [...] * NUMBER</pre>
<pre>\horizontalgrowingbar [...,...<sup>*</sup>,...] * inherits: \setuppositionbar</pre>
<pre>\horizontalpositionbar [...,...<sup>*</sup>,...] * inherits: \setuppositionbar</pre>
<pre>\hpackbox</pre>
<pre>\hpackedbox</pre>

<p><code>\hphantom {...}</code>  * CONTENT</p>
<p><code>\hpos {...} {...}</code>  1 NAME  2 CONTENT</p>
<p><code>\hsizefraction {...} {...}</code>  1 DIMENSION  2 NUMBER</p>
<p><code>\hsmash {...}</code>  * CONTENT</p>
<p><code>\hsmashbox ...</code>  * CSNAME NUMBER</p>
<p><code>\hsmashed {...}</code>  * CONTENT</p>
<p><code>\hspace [...] [...]</code>  1 NAME OPT OPT  2 small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence final NAME</p>
<p><code>\htdpofstring {...}</code>  * TEXT</p>
<p><code>\htofstring {...}</code>  * TEXT</p>
<p><code>\hyphen</code></p>
<p><code>\hyphenatedcoloredword {...}</code>  * TEXT</p>
<p><code>\hyphenatedfile {...}</code>  * FILE</p>
<p><code>\hyphenatedfilename {...}</code>  * TEXT</p>
<p><code>\hyphenatedhbox {...}</code>  * CONTENT</p>
<p><code>\hyphenatedpar {...}</code>  * TEXT</p>
<p><code>\hyphenatedurl {...}</code>  * TEXT</p>
<p><code>\hyphenatedword {...}</code>  * TEXT</p>
<p><code>\INRSTEX</code></p>
<p><code>\ibox {...}</code>  * CONTENT</p>

<pre> \idxfromluatable \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 NUMBER </pre>
<pre> \ifassignment \<sup>1</sup>... \else \<sup>2</sup>... \fi 1 TRUE 2 FALSE </pre>
<pre> \iff </pre>
<pre> \ifinobject \<sup>1</sup>... \else \<sup>2</sup>... \fi 1 TRUE 2 FALSE </pre>
<pre> \ifinoutputstream \<sup>1</sup>... \else \<sup>2</sup>... \fi 1 TRUE 2 FALSE </pre>
<pre> \ifparameters \<sup>1</sup>... \else \<sup>2</sup>... \fi 1 TRUE 2 FALSE </pre>
<pre> \iftrialeasetting \<sup>1</sup>... \else \<sup>2</sup>... \fi 1 TRUE 2 FALSE </pre>
<pre> \ignoreimplicitspaces </pre>
<pre> \ignoretagsinexport [...*...] * NAME </pre>
<pre> \ignorevalue {...} * NAME </pre>
<pre> \immediatesavetwopassdata {\<sup>1</sup>...} {\<sup>2</sup>...} {\<sup>3</sup>...} 1 NAME 2 NUMBER 3 CONTENT </pre>
<pre> \impliedby </pre>
<pre> \implies </pre>
<pre> \in {\<sup>1</sup>...} {\<sup>2</sup>...} [\<sup>3</sup>...] 1 TEXT<sup>OPT</sup> OPT 2 TEXT 3 REFERENCE </pre>
<pre> \includemenu [...*] * NAME </pre>
<pre> \includesvgbuffer [\<sup>1</sup>...] [...,\<sup>2</sup>...,\<sup>2</sup>...,\<sup>2</sup>...] 1 BUFFER OPT 2 offset = DIMENSION </pre>
<pre> \includesvgfile [\<sup>1</sup>...] [...,\<sup>2</sup>...,\<sup>2</sup>...,\<sup>2</sup>...] 1 FILE OPT 2 offset = DIMENSION </pre>

<pre>\includeversioninfo {...} * NAME</pre>
<pre>\increment \... * CSNAME</pre>
<pre>\incrementcounter [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 NUMBER</pre>
<pre>\incrementedcounter {...} * NAME</pre>
<pre>\incrementpagenumber</pre>
<pre>\incrementsubpagenumber</pre>
<pre>\incrementvalue {...} * NAME</pre>
<pre>\increment (...,*... ) * CSNAME NUMBER</pre>
<pre>\indentation</pre>
<pre>\infofont</pre>
<pre>\infofontbold</pre>
<pre>\inframed [...,<sup>1</sup>...<sup>2</sup>,...] {...} 1 inherits: \setup<sup>RPT</sup>framed 2 CONTENT</pre>
<pre>\infull {...} * NAME</pre>
<pre>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1 TEXT 2 TEXT 3 KEY</pre>
<pre>\inhibitblank</pre>
<pre>\initializeboxstack {...} * NAME</pre>
<pre>\inline {...<sup>1</sup>} [...<sup>2</sup>] 1 TEXT OPT 2 REFERENCE</pre>
<pre>\inlinebuffer [...,*... ] * BUFFER OPT</pre>
<pre>\inlinedbox {...} * CONTENT</pre>

<pre>\inlinemath {...} * CONTENT</pre>
<pre>\inlinemathematics {...} * CONTENT</pre>
<pre>\inlinemessage {...} * TEXT</pre>
<pre>\inlineordisplaymath {...} {...} 1 CONTENT 2 CONTENT</pre>
<pre>\inlineprettyprintbuffer {...} {...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\inlinorange [...] * REFERENCE</pre>
<pre>\innerflushshapebox</pre>
<pre>\input {...} * FILE</pre>
<pre>\inputfilebarename</pre>
<pre>\inputfilename</pre>
<pre>\inputfilerealsuffix</pre>
<pre>\inputfilesuffix</pre>
<pre>\inputgivenfile {...} * FILE</pre>
<pre>\input ... * FILE</pre>
<pre>\insertpages [...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] 1 FILE          OPT          OPT 2 NUMBER 3 width    = DIMENSION   n        = NUMBER   category = NAME</pre>
<pre>\inspectluatable \*... * CSNAME</pre>
<pre>\installactionhandler {...} * NAME</pre>
<pre>\installactivecharacter ... * CHARACTER</pre>
<pre>\installanddefineactivecharacter ...<sup>1</sup> {...<sup>2</sup>} 1 CHARACTER 2 COMMAND</pre>



```
\installattributestack \*..
```

```
* CSNAME
```

```
\installautocommandhandler \^1.. {...} \^3..
```

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installautosetuphandler \^1.. {...}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installbasicautosetuphandler \^1.. {...} \^3..
```

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installbasicparameterhandler \^1.. {...}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installbottomframerenderer {...} {...}
```

```
1 NAME
```

```
2 COMMAND
```

```
\installcommandhandler \^1.. {...} \^3..
```

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installcorenamespace {...}
```

```
* NAME
```

```
\installctxfunction \^1.. {...}
```

```
1 CSNAME
```

```
2 CONTENT
```

```
\installctxscanner \^1.. {...}
```

```
1 CSNAME
```

```
2 CONTENT
```

```
\installdefinehandler \^1.. {...} \^3..
```

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
\installdefinitionset \^1.. {...}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installdefinitionsetmember \^1.. {...} \^3.. {...} \^4..
```

```
1 CSNAME
```

```
2 NAME
```

```
3 CSNAME
```

```
4 NAME
```

```
\installdirectcommandhandler \^1.. {...}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installdirectparameterhandler \^1.. {...}
```

```
1 CSNAME
```

```
2 NAME
```

```
\installdirectparametersethandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \^1.. {...} \^3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \^1.. {...} \^3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \^*..
```

```
* CSNAME
```

```
\installlanguage [^1..] [..., ..^2.., ...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [^1..] [^2..]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {^1..} {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \^*..
```

```
* CSNAME
```

```
\installnamespace {^*..}
```

```
* NAME
```

```
\installoutputroutine \^1.. {...}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement .^1.. {...}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \^1.. {...}
```

```
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

\installprotectedctxfunction \<sup>1</sup>... {<sup>2</sup>..}

1 CSNAME  
2 CONTENT

\installprotectedctxscanner \<sup>1</sup>... {<sup>2</sup>..}

1 CSNAME  
2 CONTENT

\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 [...]1 [...]2 [...]`

- 1 NAME OPT
- 2 inherits: \setupinteractionbar

`\interactionbuttons [...]1 [...]2 [...]`

- 1 inherits: \setupinteractionbar<sup>OPT</sup>
- 2 page subpage REFERENCE

`\interactionmenu [...]1 [...]2 [...]`

- 1 NAME OPT
- 2 inherits: \setupinteractionmenu

`\intertext {...}`

- \* TEXT

`\interwordspaceafter`

`\interwordspacebefore`

`\interwordspaces {...}`

- \* NUMBER

`\interwordspacesafter {...}`

- \* NUMBER

`\interwordspacesbefore {...}`

- \* NUMBER

`\invokepagehandler {...} {...}`

- 1 normal none NAME
- 2 CONTENT

`\italic`

`\italicbold`

<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*,...]</code> * REFERENCE <sup>PT</sup>
<code>\items [...,<sup>1</sup>...,...]{...}</code> 1 inherits: \setupitems <sup>OPT</sup> 2 TEXT
<code>\itemtag [...,*,...]</code> * REFERENCE <sup>OPT</sup>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT
<code>\keepblocks [...,<sup>1</sup>...,...][...<sup>2</sup>...,...]</code> 1 NAME <sup>OPT</sup> 2 NAME
<code>\keeplinestogether {...}</code> * NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...<sup>1</sup>...]{...<sup>2</sup>...}</code> 1 NUMBER <sup>OPT</sup> 2 TEXT
<code>\koreancirclenumerals {...}</code> * NUMBER
<code>\koreannumerals {...}</code> * NUMBER
<code>\koreannumeralsc {...}</code> * NUMBER
<code>\koreannumeralsp {...}</code> * NUMBER
<code>\koreanparentnumerals {...}</code> * NUMBER
<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>

<code>\LUAJITTEX</code>
<code>\LUAMETATEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaMetaTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatortext {...}</code> * KEY
<code>\prefixedtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY
<code>\unittext {...}</code> * KEY
<code>\LABEL [...<sup>1</sup>,...<sup>2</sup>] {...}</code> 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
<code>\language [...]</code> * LANGUAGE
<code>\languageCharacters {...}</code> * NUMBER
<code>\languagecharacters {...}</code> * NUMBER
<code>\languagecharwidth {...}</code> * LANGUAGE
<code>\LANGUAGE</code>
<code>\lastcounter [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME <small>OPT</small> 2 NUMBER
<code>\lastcountervalue [...]</code> * NAME
<code>\lastdigit {...}</code> * NUMBER
<code>\lastlinewidth</code>

<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastparwrapper {...}</code> * NAME
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 NAME 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> * NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> * COMMAND
<code>\layeredtext [.,.,.<sup>1</sup>.,.,.] [.,.,.<sup>2</sup>.,.,.] {.<sup>3</sup>.} {.<sup>4</sup>.}</code> 1 inherits: \setuplaye <sup>PT</sup> 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox .<sup>1</sup>. {.<sup>2</sup>.}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT



<pre>\lchexnumber {...} * NUMBER</pre>
<pre>\lchexnumbers {...} * NUMBER</pre>
<pre>\left ... * \bgroup \egroup \letteropenbrace [ ] ( ) &lt; &gt; /           \brace \lbracket \lbrack \lparenthesis   \lparent \lparen \langle \llangle \lVert \vert \solidus \lfloor \lceil \lceil \ulcorner \llcorner   \lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \[ \&lt; \  CHARACTER</pre>
<pre>\leftaligned {...} * CONTENT</pre>
<pre>\leftbottombox {...} * CONTENT</pre>
<pre>\leftbox {...} * CONTENT</pre>
<pre>\lefthbox {...} * CONTENT</pre>
<pre>\leftLABELtext {...} * KEY instances: head label mathlabel</pre>
<pre>\leftheadtext {...} * KEY</pre>
<pre>\leftlabeltext {...} * KEY</pre>
<pre>\leftmathlabeltext {...} * KEY</pre>
<pre>\leftline {...} * CONTENT</pre>
<pre>\leftorriighthbox ...<sup>1</sup> {...}<sub>OPT</sub> 1 TEXT 2 CONTENT</pre>
<pre>\leftorriightvbox ...<sup>1</sup> {...}<sub>OPT</sub> 1 TEXT 2 CONTENT</pre>
<pre>\leftorriightvtop ...<sup>1</sup> {...}<sub>OPT</sub> 1 TEXT 2 CONTENT</pre>
<pre>\leftskipadaption</pre>
<pre>\leftsubguillemot</pre>
<pre>\lefttopbox {...} * CONTENT</pre>

<code>\lefttoright</code>
<code>\lefttorighthbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\lefttorightvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\lefttorightvtop</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\letbeundefined</code> { <sup>*</sup> ...} * NAME
<code>\letcatcodecommand</code> \ <sup>1</sup> ... <sup>2</sup> ... \ <sup>3</sup> ... 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
<code>\letcscsname</code> \ <sup>1</sup> ... \csname <sup>2</sup> ... \endcsname 1 CSNAME 2 NAME
<code>\letcsnamecs</code> \csname <sup>1</sup> ... \endcsname \ <sup>2</sup> ... 1 NAME 2 CSNAME
<code>\letcsnamecsname</code> \csname <sup>1</sup> ... \endcsname \csname <sup>2</sup> ... \endcsname 1 NAME 2 NAME
<code>\letdummyparameter</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 KEY 2 CSNAME
<code>\letempty</code> \ <sup>*</sup> ... * CSNAME
<code>\letgvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 NAME 2 CSNAME
<code>\letgvalueempty</code> { <sup>*</sup> ...} * NAME
<code>\letgvalurelax</code> { <sup>*</sup> ...} * NAME
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>

<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing [...]<sup>1</sup> {...}<sup>2</sup></code> 1 NUMBER                    OPT 2 TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>

`\letvalue {1.} \2..`

- 1 NAME
- 2 CSNAME

`\letvalueempty {*.}`

- \* NAME

`\letvaluerelax {*.}`

- \* NAME

`\lfence {*.}`

- \* `\bgroup \egroup \letteropenbrace [ ] ( ) < > / |` `||` `\lbrace \lbracket \lbrack \lparenthesis`  
`\lparent \lparen \langle \llangle \lVert \lvert \solidus \lfloor \lceil \lceil \ulcorner \llcorner`  
`\lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \[ \[ \[ \[ CHARACTER`

`\lhbox {*.}`

- \* CONTENT

`\limitatefirstline {1.} {2.} {3.}`

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\limitatelines {1.} {2.} {3.}`

- 1 NUMBER
- 2 COMMAND
- 3 TEXT

`\limitatetext {1.} {2.} {3.}`

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

`\limitatetext {1.} {2...3.} {3.}`

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

`\line {*.}`

- \* CONTENT

`\linebox {*.}`

- \* CONTENT

`\linefillerhbox [1.] 2... {3.}`

- 1 NAME OPT
- 2 TEXT
- 3 CONTENT

`\linefillervbox [1.] 2... {3.}`

- 1 NAME OPT
- 2 TEXT
- 3 CONTENT

`\linefillervtop [1.] 2... {3.}`

- 1 NAME OPT
- 2 TEXT
- 3 CONTENT

`\LINENOTE {*.}`

- \* TEXT

instances: linenote

`\linenote {...}`

\* TEXT

`\linespanningtext {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 FONT

`\linewidth`

`\listcitation [...1...] [...2]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

`\listcitation [...1] [...2]`

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
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

`\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 REFERENCE

`\listcite [...1] [...2]`

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\listcite [...1...] [...2...]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

`\listlength`

`\listnamespaces`

`\literalmode`

<pre>\llap {...} * CONTENT</pre>
<pre>\loadanyfile [...]</pre> <pre>* FILE</pre>
<pre>\loadanyfileonce [...]</pre> <pre>* FILE</pre>
<pre>\loadbtxdefinitionfile [...]</pre> <pre>* FILE</pre>
<pre>\loadbtxreplacementfile [...]</pre> <pre>* FILE</pre>
<pre>\loadcldfile [...]</pre> <pre>* FILE</pre>
<pre>\loadcldfileonce [...]</pre> <pre>* FILE</pre>
<pre>\loadfontgoodies [...]</pre> <pre>* FILE</pre>
<pre>\loadluafile [...]</pre> <pre>* FILE</pre>
<pre>\loadluafileonce [...]</pre> <pre>* FILE</pre>
<pre>\loadspellchecklist [...] [...]</pre> <pre>1 NAME</pre> <pre>2 FILE</pre>
<pre>\loadtexfile [...]</pre> <pre>* FILE</pre>
<pre>\loadtexfileonce [...]</pre> <pre>* FILE</pre>
<pre>\loadtypescriptfile [...]</pre> <pre>* FILE</pre>
<pre>\localframed [...] [...<sup>2</sup>...] {...}</pre> <pre>1 NAME</pre> <pre>2 inherits: \setupframed</pre> <pre>3 CONTENT</pre>
<pre>\localframedwithsettings [...] [...<sup>2</sup>...] {...}</pre> <pre>1 NAME</pre> <pre>2 inherits: \setupframed</pre> <pre>3 CONTENT</pre>
<pre>\localhsize</pre>
<pre>\localpopbox ..</pre> <pre>* CSNAME NUMBER</pre>

<pre>\localpopmacro \*.. * CSNAME</pre>
<pre>\localpushbox .. * CSNAME NUMBER</pre>
<pre>\localpushmacro \*.. * CSNAME</pre>
<pre>\localundefine {*..} * NAME</pre>
<pre>\locatedfilepath</pre>
<pre>\locatefilepath {*..} * FILE</pre>
<pre>\locfilename {*..} * FILE</pre>
<pre>\lohi [<sup>1</sup>..] {<sup>2</sup>..} {<sup>3</sup>..} 1 left <del>right</del> 2 CONTENT 3 CONTENT</pre>
<pre>\lomihi {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..} 1 CONTENT 2 CONTENT 3 CONTENT</pre>
<pre>\low {*..} * CONTENT</pre>
<pre>\lowerbox {<sup>1</sup>..} \<sup>2</sup>.. {<sup>3</sup>..} 1 DIMENSION 2 CSNAME 3 CONTENT</pre>
<pre>\lowercased {*..} * TEXT</pre>
<pre>\lowercasestring <sup>1</sup>.. \to \<sup>2</sup>.. 1 TEXT 2 CSNAME</pre>
<pre>\lowercasing</pre>
<pre>\lowerleftdblquote</pre>
<pre>\lowerleftsnglquote</pre>
<pre>\lowerrightdblquote</pre>
<pre>\lowerrightsnglquote</pre>

`\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  
instances: unitslow

`\unitslow {...}`

\* CONTENT

`\lrbbox {...}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

`\ltrhbox ...1 {...}2`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ltrvbox ...1 {...}2`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ltrvtop ...1 {...}2`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\luacode {...}`

\* COMMAND

`\luaconditional \*...`

\* CSNAME

`\luaenvironment ...`

\* FILE

`\luaexpanded {...}`

\* COMMAND

`\luaexpr {...}`

\* CONTENT

`\luafunction {...}`

\* COMMAND

`\luajitTeX`



<code>\luamajorversion</code>
<code>\luametaTeX</code>
<code>\luaminorversion</code>
<code>\luaparameterset {<sup>1</sup>.}</code> <code>{<sup>2</sup>.}</code> 1 NAME 2 CONTENT
<code>\luasetup {<sup>*</sup>.}</code> <code>* NAME</code>
<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>\MKLX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MKXL</code>
<code>\MONTH {<sup>*</sup>.}</code> <code>* NUMBER</code>
<code>\MONTHLONG {<sup>*</sup>.}</code> <code>* NUMBER</code>
<code>\MONTHSHORT {<sup>*</sup>.}</code> <code>* NUMBER</code>
<code>\MPanchor {<sup>*</sup>.}</code> <code>* NAME</code>

<pre>\MPbetex {...} * NAME</pre>
<pre>\MPc {...} * NAME</pre>
<pre>\MPcode {<sup>1</sup>.} {<sup>2</sup>.} 1 metafun <sup>OPT</sup>minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 2 CONTENT</pre>
<pre>\MPcolor {...} * COLOR</pre>
<pre>\MPcoloronly {...} * COLOR</pre>
<pre>\MPcolumn {...} * NAME</pre>
<pre>\MPd {...} * NAME</pre>
<pre>\MPdrawing {...} * CONTENT</pre>
<pre>\MPfontsizehskip {...} * FONT</pre>
<pre>\MPgetmultipars {<sup>1</sup>.} {<sup>2</sup>.} 1 NAME 2 NAME</pre>
<pre>\MPgetmultishape {<sup>1</sup>.} {<sup>2</sup>.} 1 NAME 2 NAME</pre>
<pre>\MPgetposboxes {...<sup>1</sup>,...} {<sup>2</sup>.} 1 NAME 2 NAME</pre>
<pre>\MPh {<sup>*</sup>.} * NAME</pre>
<pre>\MPII</pre>
<pre>\MPIV</pre>
<pre>\MPinclusions [<sup>1</sup>.] {<sup>2</sup>.} {<sup>3</sup>.} 1 + <sup>OPT</sup> <sup>OPT</sup> 2 metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 3 CONTENT</pre>
<pre>\MPLX</pre>
<pre>\MPleftskip {...} * NAME</pre>

\MPll {...}

\* NAME

\MPlr {...}

\* NAME

\MPls {...}

\* NAME

\MPmenubuttons {...}

\* NAME

\MPn {...}

\* NAME

\MPOptions {...}

\* COLOR

\MPOverlayanchor {...}

\* NAME

\MPp {...}

\* NAME

\MPpage {...}

\* NAME

\MPpardata {...}

\* NAME

\MPplus {...} {...} {...}

1 NAME  
2 NUMBER  
3 CONTENT

\MPpos {...}

\* NAME

\MPpositiongraphic {...} {...,<sup>2</sup>...}

1 NAME  
2 KEY = VALUE OPT

\MPposset {...}

\* NAME

\MPr {...}

\* NAME

\MPrawvar {...} {...}

1 NAME  
2 KEY

\MPregion {...}

\* NAME

\MPrest {...} {...}

1 NAME  
2 CONTENT

<pre>\MPrightskip {...} * NAME</pre>
<pre>\MPrs {...} * NAME</pre>
<pre>\MPstring {...} * NAME</pre>
<pre>\MPtext {...} * NAME</pre>
<pre>\MPtransparency {...} * COLOR</pre>
<pre>\MPul {...} * NAME</pre>
<pre>\MPur {...} * NAME</pre>
<pre>\MPVI</pre>
<pre>\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT</pre>
<pre>\MPvar {...} * KEY</pre>
<pre>\MPvariable {...} * KEY</pre>
<pre>\MPvv {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\MPw {...} * NAME</pre>
<pre>\MPwhd {...} * NAME</pre>
<pre>\MPXL</pre>
<pre>\MPx {...} * NAME</pre>
<pre>\MPxy {...} * NAME</pre>
<pre>\MPxywhd {...} * NAME</pre>
<pre>\MPy {...} * NAME</pre>

`\m [...] {...}`

- 1 NAME
- 2 CONTENT

`\mainlanguage [...]`

- \* LANGUAGE

`\makecharacteractive ...`

- \* CHARACTER

`\makerawcommalist [...1,...] \2.`

- 1 COMMAND
- 2 CSNAME

`\makestrutofbox ...`

- \* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

- 1 DIMENSION
- 2 DIMENSION

`\margindata [...1] [...2,...] [...3,...] {...4}`

- 1 NAME
- 2 reference = REFERENCE
- 3 inherits: \setupmargindata
- 4 inherits: \setupmarginframed
- 4 CONTENT

`\MARGINDATA [...1,...] [...2,...] {...3}`

- 1 reference = REFERENCE
- 1 inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
inother margintext

`\atleftmargin [...1,...] [...2,...] {...3}`

- 1 reference = REFERENCE
- 1 inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\atrightmargin [...1,...] [...2,...] {...3}`

- 1 reference = REFERENCE
- 1 inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininner [...1,...] [...2,...] {...3}`

- 1 reference = REFERENCE
- 1 inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininneredge [...1,...] [...2,...] {...3}`

- 1 reference = REFERENCE
- 1 inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

```

\ininnermargin [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleft [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inother [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...,..1...,...] [...,..2...,...] {...}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

`\inrightmargin [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\margintext [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\markcontent [...1] {...2}`  
 1 reset all NAME<sup>OPT</sup>  
 2 CONTENT

`\markedpages [...]`  
 \* NAME

`\marking (...1,...) (...2,...) [...3]`  
 1 POSITION  
 2 POSITION  
 3 REFERENCE

`\markinjector [...]`  
 \* NAME

`\markpage [...1] [...2,...]`  
 1 NAME<sup>OPT</sup>  
 2 [-+]NUMBER

`\markreferencepage`

`\mat {...}`  
 \* CONTENT

`\math [...1] {...2}`  
 1 NAME<sup>OPT</sup>  
 2 CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

`\MATHCOMMAND {...1} {...2}`  
 1 TEXT<sup>OPT</sup>  
 2 TEXT<sup>OPT</sup>

`\mathdefault`

`\mathdouble [...1] {...2} {...3} {...4}`  
 1 both vfenced<sup>OPT</sup>  
 2 NUMBER  
 3 TEXT  
 4 TEXT

```
\MATHDOUBLEEXTENSIBLE {...} {...}
```

```
1 TEXT  
2 TEXT
```

instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace  
overparentunderparent overbracketunderbracket

```
\doublebar {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\doublebrace {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\doublebracket {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\doubleparent {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\overbarunderbar {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\overbraceunderbrace {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\overbracketunderbracket {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\overparentunderparent {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\mathematics [...1] {...}
```

```
1 NAME OPT  
2 CONTENT
```

```
\mathematics [...1...1...] {...}
```

```
1 inherits: \setupmathematics  
2 CONTENT
```



`\MATHEXTENSIBLE {...} {...}`

1 TEXT OPT OPT  
2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow  
xLeftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon  
mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow  
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightharpoonfill  
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill  
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill  
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow  
tleftrightharpoon tLeftarrow tRightarrow tLeftrightharpoon ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel clefarrow crightarrow  
crightoverleftarrow

`\cleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftrightharpoonfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\etwoheadrightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mRrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tRrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightleftharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\ttriplelrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow[down] {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow[up] {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowleft {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowleftover {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mathfraktur`

`\MATHFRAMED [...1...] {...}`

1 inherits: ~~mathframed~~ ~~mathframed~~  
2 CONTENT  
instances: mframed inmframed mcframed

`\inmframed [...1...] {...}`

1 inherits: ~~mathframed~~ ~~mathframed~~  
2 CONTENT

`\mcframed [...1...] {...}`

1 inherits: ~~mathframed~~ ~~mathframed~~  
2 CONTENT

```
\mframed [...1...] {...2}
1 inherits: \setupOPTmathframed
2 CONTENT
```

```
\mathfunction {...}
* CONTENT
```

```
\mathit
```

```
\mathitalic
```

```
\MATHMATRIX [...1...] {...2}
1 inherits: \setupOPTmathmatrix
2 CONTENT
instances: thematrix
```

```
\thematrix [...1...] {...2}
1 inherits: \setupOPTmathmatrix
2 CONTENT
```

```
\mathop {...}
* CONTENT
```

```
\MATHORNAMENT {...}
* CONTENT
```

```
\mathover [...1] {...2} {...3}
1 top vfencedOPT
2 NUMBER
3 TEXT
```

```
\MATHOVEREXTENSIBLE {...}
* TEXT
```

```
\MATHOVERTEXTEXTENSIBLE {...1} {...2}
1 TEXT
2 TEXT
instances: overleftarrow overrightarrow overleftrightarrow overtwoheadleftarrow overtwoheadrightarrow
overlefttharpoondown overlefttharpoonup overrighttharpoondown overrighttharpoonup overbar
overbrace overparent overbracket overbartext overbracetext overparenttext overbrackettext
```

```
\overbar {...1} {...2}
1 TEXT
2 TEXT
```

```
\overbartext {...1} {...2}
1 TEXT
2 TEXT
```

```
\overbrace {...1} {...2}
1 TEXT
2 TEXT
```

```
\overbracetext {...1} {...2}
1 TEXT
2 TEXT
```

```
\overbracket {...1} {...2}
1 TEXT
2 TEXT
```

`\overbrackettext {1.} {2.}`

1 TEXT  
2 TEXT

`\overleftarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\overleftharpoonowdown {1.} {2.}`

1 TEXT  
2 TEXT

`\overleftharpoonoup {1.} {2.}`

1 TEXT  
2 TEXT

`\overleftrightarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\overparent {1.} {2.}`

1 TEXT  
2 TEXT

`\overparenttext {1.} {2.}`

1 TEXT  
2 TEXT

`\overrightarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\overrightharpoonowdown {1.} {2.}`

1 TEXT  
2 TEXT

`\overrightharpoonoup {1.} {2.}`

1 TEXT  
2 TEXT

`\overtwoheadleftarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\overtwoheadrightarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\MATHRADICAL [1.] {2.}`

1 TEXT      OPT  
2 CONTENT

`\mathrm`

`\mathscript`

`\mathsl`

`\mathss`



`\mathtext 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtextbf 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtextbi 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtextbs 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtextit 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtextsl 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtexttf 1... {2...}`

- 1 TEXT OPT
- 2 TEXT

`\mathtf`

`\mathtriplet [1...] {2...} {3...} {4...}`

- 1 NAME OPT OPT OPT OPT
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\MATHTRIPLET [1...] {2...} {3...} {4...}`

- 1 NAME OPT OPT OPT OPT
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\mathtt`

`\mathunder [1...] {2...} {3...}`

- 1 bottom `\vfence`
- 2 NUMBER
- 3 TEXT

`\MATHUNDEREXTENSIBLE {*...}`

- \* TEXT

`\MATHUNDERTEXTEXTENSIBLE {1...} {2...}`

- 1 TEXT
- 2 TEXT

instances: `underleftarrow` `underrightarrow` `underleftrightharrow` `undertwoheadleftarrow` `undertwoheadrightarrow`  
`underleftharpoonup` `underleftharpoondown` `underrightharpoonup` `underrightharpoondown` `underbar`  
`underbrace` `underparent` `underbracket` `underbartext` `underbrackettext` `underparenttext` `underbrackettext`

`\underbar {1...} {2...}`

- 1 TEXT
- 2 TEXT

`\underbartext {1.} {2.}`

1 TEXT  
2 TEXT

`\underbrace {1.} {2.}`

1 TEXT  
2 TEXT

`\underbracetext {1.} {2.}`

1 TEXT  
2 TEXT

`\underbracket {1.} {2.}`

1 TEXT  
2 TEXT

`\underbrackettext {1.} {2.}`

1 TEXT  
2 TEXT

`\underleftarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\underleftharpoondown {1.} {2.}`

1 TEXT  
2 TEXT

`\underleftharpoonup {1.} {2.}`

1 TEXT  
2 TEXT

`\underleftrightarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\underparent {1.} {2.}`

1 TEXT  
2 TEXT

`\underparenttext {1.} {2.}`

1 TEXT  
2 TEXT

`\underrightarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\underrightharpoondown {1.} {2.}`

1 TEXT  
2 TEXT

`\underrightharpoonup {1.} {2.}`

1 TEXT  
2 TEXT

`\undertwoheadleftarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\undertwoheadrightarrow {1.} {2.}`

1 TEXT  
2 TEXT

`\MATHUNSTACKED`

`\mathupright`

`\mathword 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordbf 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordbi 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordbs 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordit 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordsl 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordtf 1. {2.}`

1 TEXT OPT  
2 TEXT

`\math [...1...] {2.}`

1 inherits: `\setupmathematics`  
2 CONTENT

`\maxaligned {*.}`

\* CONTENT

`\mbox {*.}`

\* CONTENT

`\measure {*.}`

\* NAME

`\measured {*.}`

\* NAME

`\medskip`

`\medspace`

`\menubutton [...1...2...3...] {...} {...}`

1 inherits: \setupbutton  
2 TEXT  
3 REFERENCE

`\menubutton [...1...] [...2...3...4...] {...} {...}`

1 NAME OPT  
2 inherits: \setupinteractionmenu  
3 TEXT  
4 REFERENCE

`\message {...}`

\* TEXT

`\mfence {...}`

\* CHARACTER

`\mfunction {...}`

\* CONTENT

`\mfunctionlabeltext {...}`

\* NAME

`\mhbox {...}`

\* CONTENT

`\midaligned {...}`

\* CONTENT

`\middle ...`

\* CHARACTER

`\middlealigned {...}`

\* CONTENT

`\middlebox {...}`

\* CONTENT

`\midhbox {...}`

\* CONTENT

`\midsubsentence`

`\minimalhbox ...1 {...2...}`

1 TEXT OPT  
2 CONTENT

`\mirror {...}`

\* CONTENT

`\mixedcaps {...}`

\* TEXT

`\mkvibuffer [...1...2...]`

\* BUFFER OPT

`\moduleparameter {...1...2...}`

1 FILE  
2 KEY

<pre>\molecule {...} * CONTENT</pre>
<pre>\mono</pre>
<pre>\monobold</pre>
<pre>\mononormal</pre>
<pre>\month {...} * NUMBER</pre>
<pre>\monthlong {...} * NUMBER</pre>
<pre>\monthshort {...} * NUMBER</pre>
<pre>\mprandomnumber</pre>
<pre>\mtext {...} * CONTENT</pre>
<pre>\m [...,\frac{...}{...}] {...} 1 inherit@RT \setupmathematics 2 CONTENT</pre>
<pre>\NormalizeFontHeight \^1... {...} {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT</pre>
<pre>\NormalizeFontWidth \^1... {...} {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT</pre>
<pre>\NormalizeTextHeight {...} {...} {...} 1 FONT 2 DIMENSION 3 TEXT</pre>
<pre>\NormalizeTextWidth {...} {...} {...} 1 FONT 2 DIMENSION 3 TEXT</pre>
<pre>\Numbers {...} * NUMBER</pre>
<pre>\namedheadnumber {...} * SECTION</pre>
<pre>\namedstructureheadlocation {...} * SECTION</pre>

`\namedstructureuservariable {...} {...}`

- 1 SECTION
- 2 KEY

`\namedstructurevariable {...} {...}`

- 1 SECTION
- 2 KEY

`\namedtaggedlabeltexts {...} {...} {...} {...} {...}`

- 1 NAME
- 2 NAME
- 3 NAME
- 4 NAME
- 5 CONTENT

`\naturalhbox ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalhpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturaltpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvbox ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvcenter ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvtop ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalwd ...`

- \* CSNAME NUMBER

`\negatecolorbox ...`

- \* CSNAME NUMBER

`\negated {...}`

- \* TEXT

`\negemspace`

`\negenspace`

`\negthinspace`

`\newattribute \...`

- \* CSNAME

<pre>\newcatcodetable \*... * CSNAME</pre>
<pre>\newcounter \*... * CSNAME</pre>
<pre>\newevery \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME</pre>
<pre>\newfrenchspacing</pre>
<pre>\newluatable \*... * CSNAME</pre>
<pre>\newmode {...} * NAME</pre>
<pre>\newsignal \*... * CSNAME</pre>
<pre>\newsystemmode {...} * NAME</pre>
<pre>\nextbox</pre>
<pre>\nextboxdp</pre>
<pre>\nextboxht</pre>
<pre>\nextboxhtdp</pre>
<pre>\nextboxwd</pre>
<pre>\nextcounter [...] [<sup>2</sup>...] 1 NAME OPT 2 NUMBER</pre>
<pre>\nextcountervalue [...] * NAME</pre>
<pre>\nextdepth</pre>
<pre>\nextparagraphs</pre>
<pre>\nextPARAGRAPHS</pre>
<pre>\nextrealpage</pre>
<pre>\nextrealpagenumber</pre>
<pre>\nextsubcountervalue [<sup>1</sup>...] [<sup>2</sup>...] 1 NAME 2 NUMBER</pre>
<pre>\nextsubpage</pre>

<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nocharacteralign</code>
<code>\nocitation [...]</code> * REFERENCE
<code>\nocitation {...}</code> * REFERENCE
<code>\nocite [...]</code> * REFERENCE
<code>\nocite {...}</code> * REFERENCE
<code>\nodetostring \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflinesinbox ...</code> * CSNAME NUMBER
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\nohyphens</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> * CONTENT
<code>\nonvalidassignment {...}</code> * TEXT
<code>\normal</code>
<code>\normalboldface</code>



`\normalframedwithsettings [...1...2...] {...}`

- 1 inherits: \setupframed
- 2 CONTENT

`\normalitalicface`

`\normalizebodyfontsize \1... {...}`

- 1 CSNAME
- 2 DIMENSION

`\normalizedfontsize`

`\normalizefontdepth \1... {...} {...} {...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontheight \1... {...} {...} {...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontline \1... {...} {...} {...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontwidth \1... {...} {...} {...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizetextdepth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextheight {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextline {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [...]1 [...]2`

1 NAME OPT  
2 REFERENCE

`\notesymbol [...]1 [...]2`

1 NAME OPT  
2 REFERENCE

`\NOTE [...]1, [...]2`

1 REFERENCE<sup>OPT</sup>  
2 TEXT

instances: footnote endnote

`\NOTE [...]*, [...]`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

instances: footnote endnote

`\endnote [...]*, [...]`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\footnote [...]*, [...]`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\endnote [...]1, [...]2`

1 REFERENCE OPT  
2 TEXT

`\footnote [...]1, [...]2`

1 REFERENCE OPT  
2 TEXT

`\notopandbottomlines`

`\notragged`

`\notsmallcapped {...}`

\* TEXT

`\ntimes {...}1 {...}2`

1 TEXT  
2 NUMBER

`\numberofpoints {...}`

\* DIMENSION

`\numbers {...}`

\* NUMBER

`\obeydepth`

`\objectdepth`

<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> * CONTENT
<code>\octnumber {...}</code> * NUMBER
<code>\octstringtonumber {...}</code> * NUMBER
<code>\offset [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupoffset 2 CONTENT
<code>\offsetbox [...<sup>1</sup>...<sup>2</sup>...] \^<sup>3</sup> {...}</code> 1 inherits: \setupoffsetbox 2 CSNAME 3 CONTENT
<code>\onedigitrounding {...}</code> * NUMBER
<code>\ordinaldaynumber {...}</code> * NUMBER
<code>\ordinalstr {...}</code> * TEXT
<code>\ornamenttext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...] {...} {...}</code> 1 alternative = a b inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [...<sup>1</sup>...] {...} {...}</code> 1 NAME 2 TEXT 3 CONTENT
<code>\ornamenttext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...] {...} {...}</code> 1 alternative = a b inherits: \setuplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\ORNAMENT {...} {...}</code> 1 TEXT 2 CONTENT
<code>\outputfilename</code>

<p><code>\outputstreambox [...]</code>  * NAME</p>
<p><code>\outputstreamcopy [...]</code>  * NAME</p>
<p><code>\outputstreamunvbox [...]</code>  * NAME</p>
<p><code>\outputstreamunvcopy [...]</code>  * NAME</p>
<p><code>\over [...]</code>  * REFERENCE</p>
<p><code>\overlaybutton [...]</code>  * REFERENCE</p>
<p><code>\overlaybutton {...}</code>  * REFERENCE</p>
<p><code>\overlaycolor</code></p>
<p><code>\overlaydepth</code></p>
<p><code>\overlayfigure {...}</code>  * FILE</p>
<p><code>\overlayheight</code></p>
<p><code>\overlayimage {...}</code>  * FILE</p>
<p><code>\overlaylinecolor</code></p>
<p><code>\overlaylinewidth</code></p>
<p><code>\overlayoffset</code></p>
<p><code>\overlayrollbutton [<sup>1</sup>.] [<sup>2</sup>.]</code>  1 REFERENCE  2 REFERENCE</p>
<p><code>\overlaywidth</code></p>
<p><code>\overloaderror</code></p>
<p><code>\overset {...} {...}</code>  1 TEXT  2 TEXT</p>
<p><code>\PDFcolor {...}</code>  * NAME</p>
<p><code>\PDFETEX</code></p>

<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {<sup>1</sup>...} \<sup>2</sup>...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToReal {<sup>1</sup>...} \<sup>2</sup>...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToWholeBigPoints {<sup>1</sup>...} \<sup>2</sup>...</code> 1 DIMENSION 2 CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {...}</code> * DIMENSION
<code>\page [...,*...]</code> * inherits: <sup>OP</sup> \pagebreak
<code>\pagearea [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1 top header text footer bottom 2 text margin edge 3 left right lefttext <u>middletext</u> righttext
<code>\pagebreak [...,*...]</code> * empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy NAME
<code>\pagefigure [<sup>1</sup>...] [<sup>2</sup>...<sup>OPT</sup>...]</code> 1 FILE 2 offset = default overlay none DIMENSION
<code>\pageinjection [<sup>1</sup>...] [<sup>2</sup>...<sup>OPT</sup>...]</code> 1 NAME 2 KEY = VALUE
<code>\pageinjection [...,<sup>1</sup>...]<sup>OPT</sup> [...,<sup>2</sup>...]<sup>OPT</sup></code> 1 inherits: \setuppageinjection 2 KEY = VALUE
<code>\pagenumber</code>
<code>\pagereference [...,*...]</code> * REFERENCE
<code>\pagestaterealpage {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 NAME NUMBER

<pre> \pagestaterealpageorder {...} {...} 1 NAME 2 NAME NUMBER </pre>
<pre> \paletsize </pre>
<pre> \PARAGRAPHS </pre>
<pre> \pdfactualtext {...} {...} 1 CONTENT 2 TEXT </pre>
<pre> \pdfbackendactualtext {...} {...} 1 CONTENT 2 TEXT </pre>
<pre> \pdfbackendcurrentresources </pre>
<pre> \pdfbackendsetcatalog {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetcolorspace {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsettextgstate {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetinfo {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetname {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpageattribute {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpageresource {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpagesattribute {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpattern {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetshade {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfcolor {...} * NAME </pre>

<code>\pdfTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER <small>OPT</small>
<code>\periods [...,<sup>*</sup>...,...]</code> * inherits: <small>OPT</small> \setupperiods
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {..}</code> * NUMBER
<code>\persiannumerals {..}</code> * NUMBER
<code>\phantom {..}</code> * CONTENT
<code>\phantombox [...,<sup>*</sup>...,...]</code> * width = DIMENSION height = DIMENSION depth = DIMENSION
<code>\pickupgroupedcommand {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1 COMMAND 2 COMMAND 3 COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 SECTION LIST <small>OPT</small> 2 SECTION LIST <small>OPT</small> 3 inherits: \setupbookmark <small>OPT</small>
<code>\placebtxrendering [<sup>1</sup>..] [...,<sup>2</sup>...,...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupbtxrendering <small>OPT</small>
<code>\placecitation [...]</code> * REFERENCE
<code>\placecombinedlist [<sup>1</sup>..] [...,<sup>2</sup>...,...]</code> 1 LIST <small>OPT</small> 2 inherits: \setupcombinedlist

`\placeCOMBINEDLIST [..., ...*..., ...]`

\* inherits: \setupcombinedlist<sup>OPT</sup>

instances: content

`\placecontent [..., ...*..., ...]`

\* inherits: \setupcombinedlist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...1] [...2, ...] [...3, ...] {...4} {...5}`

1 SINGULAR

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd

3 REFERENCE

4 TEXT

5 CONTENT

`\placefloatcaption [...1] [..., ...2..., ...] [..., ...3..., ...]`

1 NAME

2 title = TEXT

bookmark = TEXT

marking = TEXT

list = TEXT

reference = REFERENCE

3 KEY = VALUE

`\placefloatwithsetups [...1] [..., ...2, ...] [..., ...3, ...] {...4} {...5}`

1 NAME

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd

3 REFERENCE

4 TEXT

5 CONTENT

`\placeFLOAT [...1, ...] [...2, ...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...1, ...] [...2, ...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT



`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd

2 REFERENCE

3 TEXT

4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd

2 REFERENCE

3 TEXT

4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd

2 REFERENCE

3 TEXT

4 CONTENT

`\placetable [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd

2 REFERENCE

3 TEXT

4 CONTENT

`\placefootnotes [...*,...] [...*,...]`

\* inherits: \setupnote <sup>OPT</sup>

`\placeformula [...1,...] {...2}`

1 + - REFERENCE <sup>OPT</sup> <sup>OPT</sup>

2 TEXT

`\placeframed [...1] [...2,...2,...] {...3}`

1 NAME <sup>OPT</sup>

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [...*]`

\* SECTION

`\placeheadtext [...*]`

\* SECTION

`\placehelp`

`\placeholder [...*]`

\* NAME

`\placeinitial [...*]`

\* NAME <sup>OPT</sup>

`\placelayer [...*]`

\* NAME

`\placelayeredtext` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...] [<sub>OPT</sub>,...<sup>3</sup>...,...] {...<sup>4</sup>} {...<sup>5</sup>}

1 NAME  
 2 inherits: \setuplayer  
 3 inherits: \setuplayeredtext  
 4 TEXT  
 5 CONTENT

`\placelist` [...<sup>1</sup>,...] [<sub>OPT</sub>,...<sup>2</sup>...,...]

1 LIST  
 2 inherits: \setuplist

`\placelistofFLOATS` [...<sup>\*</sup>...,...]

\* inherits: \setuplist <sub>OPT</sub>

instances: chemicals figures tables intermezzi graphics

`\placelistofchemicals` [...<sup>\*</sup>...,...]

\* inherits: \setuplist <sub>OPT</sub>

`\placelistoffigures` [...<sup>\*</sup>...,...]

\* inherits: \setuplist <sub>OPT</sub>

`\placelistofgraphics` [...<sup>\*</sup>...,...]

\* inherits: \setuplist <sub>OPT</sub>

`\placelistofintermezzi` [...<sup>\*</sup>...,...]

\* inherits: \setuplist <sub>OPT</sub>

`\placelistoftables` [...<sup>\*</sup>...,...]

\* inherits: \setuplist <sub>OPT</sub>

`\placelistofpublications` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...]

1 NAME  
 2 inherits: \setupbtrendering

`\placelistofsorts` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...]

1 SINGULAR  
 2 inherits: \setupsorting

`\placelistofSORTS` [...<sup>\*</sup>...,...]

\* inherits: \setupsorting <sub>OPT</sub>

instances: logos

`\placelistoflogos` [...<sup>\*</sup>...,...]

\* inherits: \setupsorting <sub>OPT</sub>

`\placelistofsynonyms` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...]

1 SINGULAR  
 2 inherits: \setupsynonyms

`\placelistofSYNONYMS` [...<sup>\*</sup>...,...]

\* inherits: \setupsynonyms <sub>OPT</sub>

instances: abbreviations

`\placelistofabbreviations` [...<sup>\*</sup>...,...]

\* inherits: \setupsynonyms <sub>OPT</sub>

`\placelocalfootnotes` [...<sup>\*</sup>...,...]

\* inherits: \setupnote <sub>OPT</sub>

`\placelocalnotes` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \setupnote

`\placement` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] {<sup>3</sup>.}

- 1 NAME
- 2 inherits: \setupplacement
- 3 CONTENT

`\PLACEMENT` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.}

- 1 inherits: \setupplacement
- 2 CONTENT

`\placenamefloat` [<sup>1</sup>.] [<sup>2</sup>.]

- 1 NAME
- 2 REFERENCE

`\placenameformula` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 + - REFERENCE
- 2 TEXT
- 3 TEXT

`\placenotes` [<sub>OPT</sub>...<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \setupnote

`\placeongrid` [<sup>1</sup>.] {<sup>2</sup>.}

- 1 normal standard<sub>OPT</sub>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math:line math:halflines math:-line math:-halflines NAME
- 2 CONTENT

`\placeongrid` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.}

- 1 inherits: \definegridsnapping
- 2 CONTENT

`\placeontopofeachother` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 CONTENT
- 2 CONTENT

`\placepagenumber`

`\placepairedbox` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] {<sup>3</sup>.} {<sup>4</sup>.}

- 1 NAME
- 2 inherits: \setuppairedbox
- 3 CONTENT
- 4 TEXT

`\placePAIREDBOX` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 inherits: \setuppairedbox
- 2 CONTENT
- 3 TEXT

instances: legend

`\placelegend` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 inherits: \setuppairedbox
- 2 CONTENT
- 3 TEXT

`\placeparallel` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] [<sub>OPT</sub>...<sup>3</sup>...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupparallel

<p><code>\placeraheaddata [...]</code>  * SECTION</p>
<p><code>\placeraheadnumber [...]</code>  * SECTION</p>
<p><code>\placeraheadtext [...]</code>  * SECTION</p>
<p><code>\placeraheadlist [...<sup>1</sup>] [...<sup>2</sup>...]</code>  1 LIST <small>OPT</small>  2 inherits: \setuplist</p>
<p><code>\placeregister [...<sup>1</sup>] [...<sup>2</sup>...]</code>  1 NAME <small>OPT</small>  2 inherits: \setupregister</p>
<p><code>\placeREGISTER [...<sup>*</sup>...]</code>  * inherits: \setupregister<sup>PT</sup>  instances: index</p>
<p><code>\placeindex [...<sup>*</sup>...]</code>  * inherits: \setupregister<sup>OPT</sup></p>
<p><code>\placereadingwindow [...<sup>1</sup>] [...<sup>2</sup>]</code>  1 NAME <small>OPT</small>  2 NAME</p>
<p><code>\placesidebyside {...<sup>1</sup>} {...<sup>2</sup>}</code>  1 CONTENT  2 CONTENT</p>
<p><code>\placesubformula [...<sup>1</sup>...<sup>2</sup>] {...<sup>3</sup>}</code>  1 + - REFERENCE <small>OPT</small> <small>OPT</small>  2 TEXT</p>
<p><code>\popattribute \.*</code>  * CSNAME</p>
<p><code>\popmacro \.*</code>  * CSNAME</p>
<p><code>\popmode [...]</code>  * NAME</p>
<p><code>\popsystemmode {...}</code>  * NAME</p>
<p><code>\position [...<sup>1</sup>...<sup>2</sup>] (...<sup>3</sup>...<sup>4</sup>) {...<sup>5</sup>}</code>  1 inherits: \setuppositioning<sup>PT</sup>  2 POSITION  3 CONTENT</p>
<p><code>\positionoverlay {...}</code>  * NAME</p>
<p><code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code>  1 NAME  2 NAME</p>

<code>\postponenotes</code>
<code>\predefinedfont [...]</code> * FONT
<code>\predefinefont [..] [..]</code> 1 NAME 2 FONT
<code>\predefinesymbol [...]</code> * NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks .<sup>1</sup> \to \<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\prependgvalue {.<sup>1</sup>} {.<sup>2</sup>}</code> 1 NAME 2 COMMAND
<code>\prependtocommalist {.<sup>1</sup>} \<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\prependtoks .<sup>1</sup> \to \<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\prependtoksonce .<sup>1</sup> \to \<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\prependvalue {.<sup>1</sup>} {.<sup>2</sup>}</code> 1 NAME 2 COMMAND
<code>\prerollblank [...*,...]</code> * inherits: \blank
<code>\presetdocument [.<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 NAME OPT 2 inherits: \setupdocument
<code>\presetfieldsymbols [...*,...]</code> * NAME
<code>\presetLABELtext [.<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\presetbtxlabeltext [.<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 LANGUAGE OPT 2 KEY = VALUE
<code>\presetheadtext [.<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 LANGUAGE OPT 2 KEY = VALUE

`\presetlabeltext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetmathlabeltext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetoperatortext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetprefixtext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetsuffixtext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presettaglabeltext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetunittext [...]1 [...,...2...,...]`

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\pretocommalist {...} \2...`

- 1 TEXT
- 2 CSNAME

`\prettyprintbuffer {...} {...2}`

- 1 BUFFER
- 2 mp lua xml parsed-xml nested tex context none NAME

`\prevcounter [...]1 [...]2`

- 1 NAME OPT
- 2 NUMBER

`\prevcountervalue [...]*`

- \* NAME

`\preventmode [...]*,...`

- \* NAME

`\prevrealpage`

`\prevrealpagenumber`

`\prevsubcountervalue [...]1 [...]2`

- 1 NAME
- 2 NUMBER

`\prevsubpage`

`\prevsubpagenumber`

`\prevuserpage`

<code>\prevuserpagenumber</code>
<code>\procent</code>
<code>\processaction [...<sup>1</sup>] [...,<sup>2</sup>...=&gt;...]</code> 1 COMMAND 2 APPLY
<code>\processallactionsinset [...<sup>1</sup>] [...,<sup>2</sup>...=&gt;...]</code> 1 COMMAND 2 APPLY
<code>\processassignlist [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\processassignmentcommand [...,<sup>1</sup>... \<sup>2</sup>...</code> 1 KEY = VALUE 2 CSNAME
<code>\processassignmentlist [...,<sup>1</sup>... \<sup>2</sup>...</code> 1 KEY = VALUE 2 CSNAME
<code>\processbetween {...<sup>1</sup>} \<sup>2</sup>...</code> 1 NAME 2 CSNAME
<code>\processblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...,<sup>3</sup>...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\processbodyfontenvironmentlist \*...</code> * CSNAME
<code>\processcolorcomponents {...<sup>*</sup>}</code> * COLOR
<code>\processcommacommand [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\processcommalist [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\processcommalistwithparameters [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\processcontent {...<sup>1</sup>} \<sup>2</sup>...</code> 1 NAME 2 CSNAME
<code>\processfile {...<sup>*</sup>}</code> * FILE
<code>\processfilemany {...<sup>*</sup>}</code> * FILE

\processfileone {...}

\* FILE

\processfileonce {...}

\* FILE

\processfirstactioninset [.<sup>1</sup>.] [...<sup>2</sup>...=>...]

1 COMMAND  
2 APPLY

\processisolatedchars {.<sup>1</sup>.} \.<sup>2</sup>..

1 TEXT  
2 CSNAME

\processisolatedwords {.<sup>1</sup>.} \.<sup>2</sup>..

1 TEXT  
2 CSNAME

\processlinetablebuffer [.\*.]

\* BUFFER OPT

\processlinetablefile {...}

\* FILE

\processlist {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} \.<sup>4</sup>..

1 CHARACTER  
2 CHARACTER  
3 TEXT  
4 CSNAME

\processMPbuffer [...<sup>\*</sup>...]

\* NAME OPT

\processMPfigurefile {...}

\* FILE

\processmonth {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}

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 [.\*.]

\* BUFFER OPT

\processtokens {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.} {.<sup>5</sup>.}

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 COMMAND  
5 TEXT



`\processuntil \dots`  
\* CSNAME

`\processxtablebuffer [...]`  
\* NAME OPT

`\processyear {...} {...} {...} {...}`  
1 NUMBER  
2 COMMAND  
3 COMMAND  
4 COMMAND

`\product [...]`  
\* FILE

`\product ...`  
\* FILE

`\profiledbox [...] [...,...2...,...] {...}`  
1 none fixed strict halffixed quarterfixed eightsfixed NAME  
2 inherits: \setupprofile  
3 CONTENT

`\profilegivenbox {...} ...`  
1 none fixed strict halffixed quarterfixed eightsfixed NAME  
2 CSNAME NUMBER

`\program [...]`  
\* NAME

`\project [...]`  
\* FILE

`\project ...`  
\* FILE

`\pseudoMixedCapped {...}`  
\* TEXT

`\pseudoSmallCapped {...}`  
\* TEXT

`\pseudoSmallcapped {...}`  
\* TEXT

`\pseudosmallcapped {...}`  
\* TEXT

`\purenumber {...}`  
\* NUMBER

`\pusharrangedpages ... \poparrangedpages`

`\pushattribute \dots`  
\* CSNAME

`\pushbackground [...] ... \popbackground`  
\* NAME

<p><code>\pushbar [...] ... \popbar</code>  * NAME</p>
<p><code>\pushbutton [^1.] [^2.]</code>  1 NAME  2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code>  * COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \*...</code>  * CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [...]</code>  * NAME</p>
<p><code>\pushoutputstream [^*.]</code>  * NAME                   OPT</p>
<p><code>\pushpath [...] ... \poppath</code>  * PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {^*} ... \popreferenceprefix</code>  * + - TEXT</p>
<p><code>\pushsystemmode {^*}</code>  * NAME</p>
<p><code>\putboxincache {^1.} {^2.} ^3.</code>  1 NAME  2 NUMBER TEXT  3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {^1.} {^2.} \^3. {^4.}</code>  1 NAME  2 NUMBER TEXT  3 CSNAME  4 CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>

<pre>\quads [...] * NUMBER OPT</pre>
<pre>\quarterstrut</pre>
<pre>\quitcommalist</pre>
<pre>\quitprevcommalist</pre>
<pre>\quittypescriptscanning</pre>
<pre>\ReadFile {...} * FILE</pre>
<pre>\Romannumerals {...} * NUMBER</pre>
<pre>\raggedbottom</pre>
<pre>\raggedcenter</pre>
<pre>\raggedleft</pre>
<pre>\raggedright</pre>
<pre>\raggedwidecenter</pre>
<pre>\raisebox {...} \^{2} {...} \^{3} 1 DIMENSION 2 CSNAME 3 CONTENT</pre>
<pre>\randomizetext {...} * TEXT</pre>
<pre>\randomnumber {...} {...} 1 NUMBER 2 NUMBER</pre>
<pre>\rawcounter [...] [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\rawcountervalue [...] * NAME</pre>
<pre>\rawdate [...;...] * inherits: \currentdate</pre>
<pre>\rawdoifelseinset {...} {...^{2},...} {...} {...} 1 TEXT 2 TEXT 3 TRUE 4 FALSE</pre>

`\rawdoifinset {...1} {...,2...} {...3}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\rawdoifinsetelse {...1} {...,2...} {...3} {...4}`

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

`\rawgetparameters [...1] [...,2...,...]`

- 1 TEXT
- 2 KEY = VALUE

`\rawprocessaction [...1] [...,2...=>...,...]`

- 1 COMMAND
- 2 APPLY

`\rawprocesscommaccommand [...,1...] \..2..`

- 1 COMMAND
- 2 CSNAME

`\rawprocesscommalist [...,1...] \..2..`

- 1 COMMAND
- 2 CSNAME

`\rawstructurelistuservariable {...*}`

- \* KEY

`\rawsubcountervalue [...1] [...2]`

- 1 NAME
- 2 NUMBER

`\rbox ...1 {...2}`

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\readfile {...1} {...2} {...3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readfixfile {...1} {...2} {...3} {...4}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readjobfile {...1} {...2} {...3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile {...1} {...2} {...3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile {...1} {...2} {...3} {...4}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

<pre> \readsysfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \readtexfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \readxmlfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} * TEXT </pre>
<pre> \realSmallcapped {...} * TEXT </pre>
<pre> \realsmallcapped {...} * TEXT </pre>
<pre> \recursedepth </pre>
<pre> \recurselevel </pre>
<pre> \recursestring </pre>
<pre> \redoconvertfont </pre>
<pre> \ref [...<sup>1</sup>] [...<sup>2</sup>] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \reference [...<sup>1</sup>;...<sup>2</sup>] {...<sup>3</sup>} 1 REFERENCE 2 TEXT </pre>
<pre> \referencecolumnnumber </pre>
<pre> \REFERENCEFORMAT {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>] 1 TEXT           OPT     OPT 2 TEXT 3 REFERENCE </pre>
<pre> \referencepagedetail </pre>
<pre> \referencepagestate </pre>
<pre> \referenceprefix </pre>
<pre> \referencerealpage </pre>
<pre> \referencesymbol </pre>

`\referring (...1,...) (...2,...) [...3]`

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\registerattachment [...1] [...2,...]`

- 1 NAME
- 2 inherits: \setupattachment

`\registerctxluafile {...1} {...2}`

- 1 FILE
- 2 NUMBER

`\registerexternalfigure [...1] [...2] [...3,...]`

- 1 FILE OPT
- 2 NAME OPT
- 3 inherits: \setupexternalfigure

`\registerfontclass {...*}`

- \* NAME

`\registerhyphenationexception [...1] [...2]`

- 1 LANGUAGE OPT
- 2 TEXT

`\registerhyphenationpattern [...1] [...2]`

- 1 LANGUAGE OPT
- 2 TEXT

`\registermenubuttons [...1] [...2]`

- 1 NAME
- 2 TEXT

`\registerparwrapper {...1} {...2} {...3}`

- 1 NAME
- 2 CONTENT
- 3 CONTENT

`\registerparwrapperreverse {...1} {...2} {...3}`

- 1 NAME
- 2 CONTENT
- 3 CONTENT

`\registersort [...1] [...2]`

- 1 SINGULAR
- 2 NAME

`\registersynonym [...1] [...2]`

- 1 SINGULAR
- 2 NAME

`\registerunit [...1] [...2,...]`

- 1 prefix unit operator suffixe symbol packaged
- 2 KEY = VALUE

`\REGISTER [...1] {...+...+...}`

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX

instances: index

`\index [1..] {..+2..+..}`

1 TEXT PROCESSOR->TEXT  
2 INDEX

`\REGISTER [1..] {2..} {..+3..+..}`

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

instances: index

`\index [1..] {2..} {..+3..+..}`

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...3...] {4..}`

1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT

`\removebottomthings`

`\removedepth`

`\removefromcommalist {1..} \2..`

1 TEXT  
2 CSNAME

`\removelastskip`

`\removelastspace`

`\removemarkedcontent [*..]`

\* NAME

`\removepunctuation`

`\removesubstring 1... \from 2... \to \3...`

1 TEXT  
2 TEXT  
3 CSNAME

<pre> \removetoks <sup>1</sup>... \from \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \removeunwantedspaces </pre>
<pre> \repeathead [...] *  SECTION </pre>
<pre> \replacefeature [...] *  NAME </pre>
<pre> \replacefeature {...} *  NAME </pre>
<pre> \replaceincommalist \<sup>1</sup>... {\<sup>2</sup>...} 1  CSNAME 2  NUMBER </pre>
<pre> \replaceword [...] [<sup>2</sup>...] [<sup>3</sup>...] 1  NAME           OPT 2  TEXT 3  TEXT </pre>
<pre> \rescan {...} *  CONTENT </pre>
<pre> \rescanwithsetup {\<sup>1</sup>...} {\<sup>2</sup>...} 1  NAME 2  CONTENT </pre>
<pre> \resetallattributes </pre>
<pre> \resetandaddfeature [...] *  NAME </pre>
<pre> \resetandaddfeature {...} *  NAME </pre>
<pre> \resetbar </pre>
<pre> \resetboxesincache {...} *  NAME </pre>
<pre> \resetbreakpoints </pre>
<pre> \resetbuffer [...] *  BUFFER </pre>
<pre> \resetcharacteralign </pre>
<pre> \resetcharacterkerning </pre>
<pre> \resetcharacterspacing </pre>
<pre> \resetcharacterstripping </pre>



<pre> \resetcollector [...] * NAME </pre>
<pre> \resetcounter [...] [...] 1 NAME OPT 2 NUMBER </pre>
<pre> \resetctxscanner \*.. * CSNAME </pre>
<pre> \resetdigitsmanipulation </pre>
<pre> \resetdirection </pre>
<pre> \resetfeature </pre>
<pre> \resetflag {...} * NAME </pre>
<pre> \resetfontcolorsheme </pre>
<pre> \resetfontfallback [...] [...] 1 NAME OPT 2 FONT </pre>
<pre> \resetfontsolution </pre>
<pre> \resethyphenationfeatures </pre>
<pre> \resetinjector [...] * NAME </pre>
<pre> \resetinteractionmenu [...] * NAME </pre>
<pre> \resetitaliccorrection </pre>
<pre> \resetlayer [...] * NAME </pre>
<pre> \resetlocalfloats </pre>
<pre> \resetMPdrawing </pre>
<pre> \resetMPenvironment </pre>
<pre> \resetMPinstance [...] * NAME </pre>
<pre> \resetmarker [...] * NAME </pre>
<pre> \resetmarking [...] * all MARK </pre>

<pre>\resetmode {...} * NAME</pre>
<pre>\resetpagenumber</pre>
<pre>\resetparallel [...]<sup>1</sup> [...;<sup>2</sup>...] 1 NAME OPT 2 NAME all</pre>
<pre>\resetpath</pre>
<pre>\resetpenalties \... * CSNAME</pre>
<pre>\resetperiodkerning</pre>
<pre>\resetprofile</pre>
<pre>\resetrecurselevel</pre>
<pre>\resetreference [...] * NAME</pre>
<pre>\resetreplacements</pre>
<pre>\resetscript</pre>
<pre>\resetsetups [...] * NAME</pre>
<pre>\resetshownsynonyms [...] * SINGULAR</pre>
<pre>\resetsubpagenumber</pre>
<pre>\resetsymbolset</pre>
<pre>\resetssystemmode {...} * NAME</pre>
<pre>\resettimer</pre>
<pre>\resettokenlist [...] * NAME</pre>
<pre>\resettrackers</pre>
<pre>\resettrialtypesetting</pre>
<pre>\resetusedsortings [...] * SINGULAR</pre>
<pre>\resetusedsynonyms [...] * SINGULAR</pre>

<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> * NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> * COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 NAME 2 NUMBER 3 NUMBER
<code>\restorebox {...} {...}</code> 1 NAME 2 NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> * NAME
<code>\restorecurrentattributes {...}</code> * NAME
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\retestfeature</code>
<code>\reusableMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\reversehbox <sup>1</sup>... {...<sup>2</sup>}</code> 1 TEXT 2 CONTENT
<code>\reversehpack <sup>1</sup>... {...<sup>2</sup>}</code> 1 TEXT 2 CONTENT

`\reversetpack` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 CONTENT

`\reversevbox` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 CONTENT

`\reversevboxcontent` ...  
\* CSNAME NUMBER

`\reversevpack` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 CONTENT

`\reversevtop` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 CONTENT

`\revivefeature`

`\rfence` {...}  
\* `\egroup` `\bgroup` `\letterclosebrace` `]` `[` `(` `<` `/` `|` `||` `\rbrace` `\rbracket` `\rbracket` `\rparenthesis`  
`\rparent` `\rparen` `\rrangle` `\rrangle` `\rVert` `\vert` `\solidus` `\rfloor` `\rceiling` `\rceil` `\urcorner` `\lrcorner`  
`\rmoustache` `\rrbracket` `\rgroup` `\rinterval` `\rointerval` `\rlointerval` `\rrointerval` `\}` `\]` `\)` `\>` `\|` CHARACTER

`\rhbox` {...}  
\* CONTENT

`\right` ...  
\* `\egroup` `\bgroup` `\letterclosebrace` `]` `[` `(` `<` `/` `|` `||` `\rbrace` `\rbracket` `\rbracket` `\rparenthesis`  
`\rparent` `\rparen` `\rrangle` `\rrangle` `\rVert` `\vert` `\solidus` `\rfloor` `\rceiling` `\rceil` `\urcorner` `\lrcorner`  
`\rmoustache` `\rrbracket` `\rgroup` `\rinterval` `\rointerval` `\rlointerval` `\rrointerval` `\}` `\]` `\)` `\>` `\|` CHARACTER

`\rightaligned` {...}  
\* CONTENT

`\rightbottombox` {...}  
\* CONTENT

`\rightbox` {...}  
\* CONTENT

`\righthbox` {...}  
\* CONTENT

`\rightLABELtext` {...}  
\* KEY  
instances: head label mathlabel

`\righthheadtext` {...}  
\* KEY

`\rightlabeltext` {...}  
\* KEY

`\rightmathlabeltext` {...}  
\* KEY

<pre> \rightline {...} * CONTENT </pre>
<pre> \rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND </pre>
<pre> \rightpageorder </pre>
<pre> \rightskipadaption </pre>
<pre> \rightsubguillemot </pre>
<pre> \righttopleft </pre>
<pre> \righttoleftthbox .<sup>1</sup>. {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvbox .<sup>1</sup>. {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvtop .<sup>1</sup>. {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttopbox {...} * CONTENT </pre>
<pre> \ring {...} * CHARACTER </pre>
<pre> \rlap {...} * CONTENT </pre>
<pre> \robustaddtocommalist {...} \<sup>2</sup>. 1 TEXT 2 CSNAME </pre>
<pre> \robustdoifelseinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \robustdoifinsetelse {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \robustpretocommalist {...} \<sup>2</sup>. 1 TEXT 2 CSNAME </pre>
<pre> \rollbutton [...,<sup>1</sup>...,...] .<sup>2</sup>. [...<sup>3</sup>] 1 inherits: \setupbutton 2 TEXT 3 REFERENCE </pre>

`\rollbutton` [<sup>1</sup>...] [<sup>2</sup>...<sub>2</sub>...] <sup>3</sup>... [<sup>4</sup>...]

- 1 NAME OPT OPT
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\roman`

`\romannumerals` {...}

- \* NUMBER

`\rotate` [<sup>1</sup>...<sub>1</sub>...] {<sup>2</sup>...}

- 1 inherits: \setuptoprotate OPT
- 2 CONTENT

`\rtlhbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\rtlvbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\rtlvtop` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\rtop` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruby` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}

- 1 NAME OPT
- 2 TEXT
- 3 TEXT

`\ruledhbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledhpack` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledmbox` {...}

- \* CONTENT

`\ruledtopv` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledtpack` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledvbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

```
\ruledvpack 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\ruledvtop 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\runMPbuffer [...*...]  
* NAME OPT
```

```
\runninghbox {*...}  
* CONTENT
```

```
\russianNumerals {*...}  
* NUMBER
```

```
\russiannumerals {*...}  
* NUMBER
```

```
\ScaledPointsToBigPoints {1...} \2...  
1 DIMENSION  
2 CSNAME
```

```
\ScaledPointsToWholeBigPoints {1...} \2...  
1 DIMENSION  
2 CSNAME
```

```
\SmallCapped {*...}  
* TEXT
```

```
\Smallcapped {*...}  
* TEXT
```

```
\safechar {*...}  
* NUMBER
```

```
\samplefile {*...}  
* FILE
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox {1...} {2...} {3...}  
1 NAME  
2 NAME  
3 CONTENT
```

`\savebtxdataset [...1] [...2] [...,3...,...]`

1 NAME OPT OPT OPT  
2 FILE  
3 dataset = NAME  
type = bib lua xml  
file = FILE  
criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous

`\savebuffer [...,*...,...]`

\* list = NAME  
file = FILE  
prefix = yes no

`\savebuffer [...1,...] [...2]`

1 BUFFER  
2 FILE

`\savecolor ... \restorecolor`

`\savecounter [...]`

\* NAME

`\savecurrentattributes {...}`

\* NAME

`\savenormalmeaning \*`

\* CSNAME

`\savetaggedtwopassdata {...} {...} {...} {...}`

1 NAME  
2 NUMBER  
3 NAME  
4 CONTENT

`\savetwopassdata {...} {...} {...}`

1 NAME  
2 NUMBER  
3 CONTENT

`\sbox {...}`

\* CONTENT

`\scale [...1] [...,2...,...] {...3}`

1 NAME OPT OPT  
2 inherits: \setupscale  
3 CONTENT

`\screen [...,*...,...]`

\* inherits: \<sup>OPT</sup>page

`\SCRIPT`

instances: hangul hanzi nihongo ethiopic thai latin test

`\ethiopic`

`\hangul`

`\hanzi`

`\latin`



`\nihongo`

`\test`

`\thai`

`\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.}`

1 REFERENCE OPT  
2 TEXT

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subsubject subsubject subsubject subsubject subsubject

`\SECTION [...,*...] [...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subsubject subsubject subsubject subsubject subsubject

`\chapter [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\part [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\section [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subject [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsection [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubject [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsection [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubject [..,..*..,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsection [...,.*...,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubject [...,.*...,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsection [...,.*...,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubject [...,.*...,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\title [...,.*...,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

`\chapter [...,1...] {...2...}`

1 REFERENCE OPT  
2 TEXT

`\SECTION [...,1...] {...2...} {...3...}`

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [...,1...] {...2...} {...3...}`

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

`\part [...,1...] {...2...} {...3...}`

1 REFERENCE<sup>PT</sup>  
2 NUMBER  
3 TEXT

`\section [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...1,...] {...2}`

- 1 REFERENCE<sup>PT</sup>
- 2 TEXT

`\section [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

```
\subject [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsection [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubject [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubsection [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubsubject [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubsubsection [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubsubsubject [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubsubsubsection [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\subsubsubsubsubject [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\title [...1...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\seeREGISTER [...1] {...2+...} {...3}
```

- 1 TEXT PROCESSOR-OPTTEXT
- 2 INDEX
- 3 TEXT PROCESSOR->TEXT

instances: index

```
\seeindex [...1] {...2+...} {...3}
```

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX
- 3 TEXT PROCESSOR->TEXT

```
\select {...1} {...2} {...3} {...4} {...5} {...6}
```

- 1 NAME OPT OPT OPT OPT OPT OPT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

```
\selectblocks [...1...] [...2...] [...3...]
```

- 1 NAME OPT OPT
- 2 NAME
- 3 criterium = text SECTION

<pre>\serializecommalist [...;...] * COMMAND</pre>
<pre>\serializedcommalist</pre>
<pre>\serif</pre>
<pre>\serifbold</pre>
<pre>\serifnormal</pre>
<pre>\setautopagestaterealpageno {...} * NAME</pre>
<pre>\setbar [...] * NAME</pre>
<pre>\setbigbodyfont</pre>
<pre>\setboxllx <sup>1</sup> {...} <sup>2</sup> {...} 1 CSNAME NUMBER 2 DIMENSION</pre>
<pre>\setboxlly <sup>1</sup> {...} <sup>2</sup> {...} 1 CSNAME NUMBER 2 DIMENSION</pre>
<pre>\setbreakpoints [...] * reset NAME</pre>
<pre>\setbuffer [...] ... \endbuffer * NAME</pre>
<pre>\setcapstrut</pre>
<pre>\setcatcodetable \*... * CSNAME</pre>
<pre>\setcharacteralign {...} {...} 1 NUMBER 2 TEXT number-&gt;TEXT text-&gt;TEXT</pre>
<pre>\setcharacteraligndetail {...} {...} {...} {...} 1 NUMBER 2 TEXT number-&gt;TEXT text-&gt;TEXT 3 DIMENSION 4 DIMENSION</pre>
<pre>\setcharactercasing [...] * reset WORD word Word Words capital Capital none random mixed camel cap Cap</pre>
<pre>\setcharactercleaning [...] * reset 1</pre>
<pre>\setcharacterkerning [...] * reset NAME</pre>

`\setcharacterspacing [...]`

\* reset NAME

`\setcharacterstripping [...]`

\* reset 1

`\setcharstrut {...}`

\* TEXT

`\setcollector [.1.] [...,2...2...2...] {.3.}`

1 NAME OPT  
2 inherits: \setupcollector  
3 CONTENT

`\setcolormodel1 [...]`

\* black bw gray rgb cmyk all none

`\setcounter [.1.] [.2.] [...]`

1 NAME OPT  
2 NUMBER  
3 NUMBER

`\setcounterown [.1.] [.2.] [...]`

1 NAME OPT  
2 NUMBER  
3 TEXT

`\setctluafunction {.1.} {.2.}`

1 NAME  
2 NUMBER

`\setcurrentfontclass {...}`

\* NAME

`\setdataset [.1.] [.2.] [...,3...3...]`

1 NAME OPT  
2 NAME  
3 KEY = VALUE

`\setdatavalue {.1.} {.2.}`

1 NAME  
2 NUMBER

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

\* reset NUMBER

`\setdirection [...]`

\* NUMBER

`\setdocumentargument {.1.} {.2.}`

1 NAME  
2 TEXT

`\setdocumentargumentdefault {.1.} {.2.}`

1 NAME  
2 TEXT

`\setdocumentfilename {1.} {2.}`

- 1 NUMBER
- 2 TEXT

`\setdummyparameter {1.} {2.}`

- 1 KEY
- 2 COMMAND

`\setelementexporttag [1.] [2.] [3.]`

- 1 NAME OPT
- 2 `export nature pdf`
- 3 `inline display mixed`

`\setemeasure {1.} {2.}`

- 1 NAME
- 2 DIMENSION

`\setevalue {1.} {2.}`

- 1 NAME
- 2 CONTENT

`\setevariable {1.} {2.} {3.}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setevariables [1.] [...,2...]`

- 1 NAME
- 2 `set = COMMAND`
- `reset = COMMAND`
- `KEY = VALUE`

`\setexpansion [...]`

- \* NAME

`\setfirstline [...]`

- \* NAME OPT

`\setfirstpasscharacteralign`

`\setflag {...}`

- \* NAME

`\setfont ...`

- \* FONT

`\setfontcolorsheme [...]`

- \* NAME

`\setfontfeature {...}`

- \* NAME

`\setfontsolution [...]`

- \* NAME

`\setfontstrut`

`\setfractions`



```
\setglobalscript [...]  
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setgmeasure {...} {...}  
1 NAME  
2 DIMENSION
```

```
\setgvalue {...} {...}  
1 NAME  
2 CONTENT
```

```
\setgvariable {...} {...} {...}  
1 NAME  
2 KEY  
3 VALUE
```

```
\setgvariables [...]  
1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE
```

```
\sethboxregister ... {...}  
1 CSNAME NUMBER  
2 CONTENT
```

```
\sethyphenatedurlafter {...}  
* TEXT
```

```
\sethyphenatedurlbefore {...}  
* TEXT
```

```
\sethyphenatedurlnormal {...}  
* TEXT
```

```
\sethyphenationfeatures [...]*...]  
* NAME reset OPT
```

```
\setinitial [...]  
1 NAME OPT OPT  
2 inherits: \setupinitial
```

```
\setinjector [...]  
1 NAME  
2 NUMBER  
3 COMMAND
```

```
\setinteraction [...]  
* hidden NAME
```

```
\setinterfacecommand {...} {...}  
1 NAME  
2 NAME
```

```
\setinterfaceconstant {...} {...}  
1 NAME  
2 NAME
```

```
\setinterfaceelement {...} {...}  
1 NAME  
2 NAME
```

`\setinterfacemessage {...} {...} {...}`

1 NAME  
2 title NAME NUMBER  
3 TEXT

`\setinterfacevariable {...} {...}`

1 NAME  
2 NAME

`\setinternalrendering [...] [...] {...}`

1 NAME  
2 auto embed  
3 CONTENT

`\setitaliccorrection [...]`

\* reset 1 2

`\setJSreamble {...} {...}`

1 NAME  
2 CONTENT

`\setlayer [...] [...] [...] [...] {...}`

1 NAME OPT OPT  
2 left right even odd  
3 inherits: \setuplayer  
4 CONTENT

`\setlayerframed [...] [...] [...] [...] [...] {...}`

1 NAME OPT OPT  
2 inherits: \setuplayer  
3 inherits: \setupframed  
4 CONTENT

`\setlayerframed [...] [...] [...] [...] {...}`

1 NAME OPT  
2 inherits: \setuplayerinherits: \setupframed  
3 CONTENT

`\setlayertext [...] [...] [...] [...] [...] [...] [...] [...] {...}`

1 NAME OPT OPT  
2 inherits: \setuplayer  
3 align = inherits: \setupalign  
width = DIMENSION  
style = STYLE COMMAND  
color = COLOR  
4 TEXT

`\setlinefiller [...]`

\* filler NAME

`\setlocalhsize [...]`

\* [-+]DIMENSION OPT

`\setlocalscript [...]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setluatable \... {...}`

1 CSNAME  
2 CONTENT

`\setMPlayer [..1] [..2] [..,..3..,..] {..4}`

1 NAME  
2 NAME  
3 inherits: \setuplayer  
4 CONTENT

`\setMPpositiongraphic {..1} {..2} {..,..3..,..}`

1 NAME  
2 NAME  
3 KEY = VALUE

`\setMPpositiongraphicrange {..1} {..2} {..3} {..,..4..,..}`

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..,..]`

1 NAME  
2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [.*]`

\* default oneline basic NAME

`\setmarker [..1] [..2]`

1 NAME  
2 NUMBER

`\setmarking [..1] {..2}`

1 MARK  
2 TEXT

`\setmathstyle {..,*..}`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {..1} {..2}`

1 NAME  
2 DIMENSION

`\setmessagetext {..1} {..2}`

1 NAME  
2 NAME NUMBER

`\setmode {.*}`

\* NAME

`\setnostrut`

`\setnote [..1] [..,..2..,..] {..3}`

1 NAME  
2 REFERENCE  
3 TEXT

`\setnotetext [..1.] [...2;2...] {...3}`

1 NAME  
2 REFERENCE  
3 TEXT

`\setnotetext [..1.] [...2;2...] [...2;2...]`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setnote [..1.] [...2;2...] [...2;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`

`\setpagereference {...1.} [...2;2...]`

1 NAME  
2 REFERENCE

`\setpagestate [..1.] [...2.]`

1 NAME  
2 NAME NUMBER

`\setpagestaterealpageno {...1.} {...2.}`

1 NAME  
2 NAME NUMBER

`\setparagraphfreezing`

`\setpenalties \1... {...2.} {...3.}`

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen {...1.} {...2.}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setperiodkerning [..*.]`

\* reset NAME

`\setposition {...*.}`

\* NAME

`\setpositionbox {...1.} \2... {...3.}`

1 NAME  
2 CSNAME  
3 CONTENT

`\setpositiondata {1..} {2..} {3..} {4..}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus {1..} {2..} {3..} {4..} {5..,...`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {*..}`

\* NAME

`\setpositionplus {1..} {2..,...` \<sup>3</sup>.. {<sup>4</sup>..}

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {*..}`

\* NAME

`\setprofile [*..]`

\* none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed {*..}`

\* NUMBER

`\setreference [...1,...] [...2..,...`

1 REFERENCE  
2 KEY = VALUE

`\setreferencedobject {1..} {2..} \3.. {4..}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setregisterentry [1..] [...2..,...] [...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

`\setreplacements [1..] [2..]`

1 reset NAME <sup>OPT</sup>  
2 NAME

`\setrigidcolumnbalance *..`

\* CSNAME NUMBER

`\setrigidcolumnhsize {...} {...} {...}`

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\setscript [...]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setsecondpasscharacteralign`

`\setsectionblock [...] [..., ...2..., ...]`

1 NAME  
2 bookmark = TEXT

`\setsimplecolumnshsize [..., ...*..., ...]`

\* n = NUMBER  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

`\setsmallbodyfont`

`\setsmallcaps`

`\setstackbox {...} {...} {...}`

1 NAME  
2 NAME  
3 CONTENT

`\setstructurepageregister [...] [..., ...2..., ...] [..., ...3..., ...]`

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

`\setstrut`

`\setsuperiors`

`\setssystemmode {...}`

\* NAME

`\settabular`

`\settaggedmetadata [..., ...*..., ...]`

\* KEY = VALUE

`\settestcrlf`

`\settextcontent [...] [...] [...3] [...4] [...5]`

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 {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settightreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settightstrut`

`\settightunreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settokenlist [1.] {2.}`

1 NAME  
2 TEXT

`\settrialeypesetting`

`\setuevalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setugvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setunreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setup [*.]`

\* NAME

`\setupalign [...*...]`

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer  
flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation  
morehyphenation hanging hangingboth nohanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant  
stretch extremestretch final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more

`\setupalternativestyles [...*...]`

\* method = normal auto

`\setuparranging [...*...]`

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

```

\setupattachment [...1,...] [...2,...]
1 NAME OPT
2 title = TEXT
  subtitle = TEXT
  author = TEXT
  file = FILE
  name = NAME
  buffer = BUFFER
  type = NAME
  state = start stop
  method = normal hidden
  symbol = Graph Paperclip Pushpin Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  color = COLOR
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION

```

```

\setupattachments [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupattachment

```

```

\setupbackend [...*,...]
* export = yes FILE
  xhtml = FILE
  file = FILE
  intent = Coated_FOGRA39_(ISO_12647-2:2004) GRACoL2006_Coated1v2.icc ISO_Coated_v2_300 ISO_Coated_v2_(ECI)
  ISOnewspaper26v4 ISOnewspaper26v4_gr ISO_Uncoated ISO_Uncoated_Yellowish ISO_Web_Coated Japan_Color_2001_Coated
  Japan_Color_2002_Newspaper Japan_Web_Coated_(Ad) SNAP_2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
  Uncoated_FOGRA29_(ISO_12647-2:2004) Web_Coated_FOGRA28_(ISO_12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
  PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
  space = yes no
  xmpfile = FILE
  format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g
  PDF/X-5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
  level = NUMBER
  option = always never
  profile = FILE

```

```

\setupbackground [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  inherits: \setupframed

```

```

\setupbackgrounds [...1,...] [...2,...] [...3,...]
1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed

```

```

\setupbackgrounds [...1,...] [...2,...]
1 paper page leftpage rightOPTpage text hidden
2 state = start stop
  inherits: \setupframed

```



`\setupbar [...1,...] [...2,...]`

1 NAME OPT  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT  
repeat = yes no

`\setupbars [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules [...*,...]`

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

`\setupblank [...*,...]`

\* inherits: \blank<sup>OPT</sup>

`\setupbleeding [...*,...]`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

`\setupblock [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [...*,...]`

\* DIMENSION NAME global<sup>PT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\setupbodyfontenvironment [...1] [...2] [...3,...]`

1 NAME OPT OPT  
2 default DIMENSION  
3 inherits: \definebodyfontenvironment

`\setupbookmark [...,.*,...]`

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current  
sectionblock = yes no

`\setupbottom [1...] [2.....]`

1 text margin edge<sup>OPT</sup>  
2 state = start stop empty high none normal nomarking NAME  
style = STYLE COMMAND  
color = COLOR  
strut = yes no  
n = NUMBER  
before = COMMAND  
after = COMMAND  
lefttext = TEXT  
middletext = TEXT  
righttext = TEXT  
leftstyle = STYLE COMMAND  
middlestyle = STYLE COMMAND  
rightstyle = STYLE COMMAND  
leftcolor = COLOR  
middlecolor = COLOR  
rightcolor = COLOR  
width = DIMENSION  
leftwidth = DIMENSION  
middlewidth = DIMENSION  
rightwidth = DIMENSION

`\setupbottomtexts [1...] [2...] [3...] [4...] [5...]`

1 text margin edge <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
2 date pagenumbers MARK TEXT COMMAND  
3 date pagenumbers MARK TEXT COMMAND  
4 date pagenumbers MARK TEXT COMMAND  
5 date pagenumbers MARK TEXT COMMAND

`\setupbtx [1...] [2.....]`

1 NAME <sup>OPT</sup>  
2 specification = default apa aps NAME  
dataset = default NAME  
command = \...##1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = start stop number text page all  
alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear  
sorttype = normal reverse  
compress = yes no  
default = default NAME  
style = STYLE COMMAND  
color = COLOR

`\setupbtxdataset [1...] [2.....]`

1 NAME <sup>OPT</sup>  
2 language = LANGUAGE

`\setupbtxlist [1...] [2.....]`

1 NAME <sup>OPT</sup>  
2 inherits: \setuplist

`\setupbtxregister [...1,...] [...2,...]`

1 NAME OPT  
2 state = start stop  
dataset = NAME  
field = keyword range pagenumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

`\setupbtxrendering [...1,...] [...2,...]`

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterium = previous cite here all none  
filter = TEXT  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page

`\setupbtx [...]`

\* NAME

`\setupbuffer [...1,...] [...2,...]`

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = yes no

`\setupbutton [...1,...] [...2,...]`

1 NAME OPT  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
inherits: \setupframed

`\setupcapitals [...1,...] [...2,...]`

1 NAME OPT  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND

`\setupcaption [...1;...] [...2...]`

```
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
            rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
            default
  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  headstyle = STYLE COMMAND
  headcolor = COLOR
  headseparator = TEXT
  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
  hang = yes no
  inherits: \setupcounterinherits: \setupframed
```

`\setupcaptions [...1;...] [...2...]`

```
1 NAME OPT
2 inherits: \setupcaption
```

`\setupcharacteralign [...*...]`

```
* leftwidth = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character = TEXT number->TEXT text->TEXT
```

`\setupcharacterkerning [...1;...] [...2...]`

```
1 NAME OPT
2 factor = max NUMBER
  width = DIMENSION
  features = NAME
  style = STYLE COMMAND
  color = COLOR
```

`\setupcharacterspacing [...1] [...2] [...3...]`

```
1 NAME OPT
2 NUMBER
3 left = NUMBER
  right = NUMBER
  alternative = 0 1
```

```

\setupchemical [...1,...] [...2...,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
width = fit none NUMBER
height = fit none NUMBER
left = fit none NUMBER
right = fit none NUMBER
top = fit none NUMBER
bottom = fit none NUMBER
scale = small medium big normal NUMBER
rotation = NUMBER
symalign = auto
axis = on off
framecolor = COLOR
rulethickness = DIMENSION
offset = DIMENSION
unit = DIMENSION
factor = NUMBER
frame = on off
rulecolor = COLOR
bodyfont = inherits: \setupbodyfont
size = small medium big
style = STYLE COMMAND
color = COLOR

```

```

\setupchemicalframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupclipping [...*...,...]
* state = start stop
width = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
sx = NUMBER
sy = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
mp = NAME
n = NUMBER
offset = DIMENSION

```

```

\setupcollector [...1,...] [...2...,...]
1 NAME OPT
2 rotation = left right inner outer NUMBER
corner = left middle right top bottom
x = DIMENSION
y = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = left middle right top bottom line l c r m t b g
state = start stop

```

```

\setupcolor [...*]
* FILE

```

```

\setupcolors [...*...,...]
* state = start stop
spot = yes no
expansion = yes no
factor = yes no
rgb = yes no
cmyk = yes no
conversion = yes no always
pagecolormodel = auto none NAME
textcolor = COLOR
intent = overprint knockout none

```

```
\setupcolumns [...,..1...,...]
```

```
* inherits: \setupmixedcolumns
```

```
\setupcolumnset [...,1...] [...,..2...,...]
```

```
1 NAME NAME:NUMBER OPT
2 n = NUMBER
  nleft = NUMBER
  nright = NUMBER
  width = DIMENSION auto
  distance = DIMENSION
  lines = NUMBER
  maxwidth = DIMENSION
  maxheight = DIMENSION
  direction = normal reverse
  page = inherits: \page
  inherits: \setupframed
```

```
\setupcolumnsetarea [...,1...] [...,..2...,...]
```

```
1 NAME OPT
2 state = start stop repeat
  x = NUMBER
  y = NUMBER
  nx = NUMBER
  ny = NUMBER
  style = STYLE COMMAND
  color = COLOR
  clipoffset = DIMENSION
  rightoffset = DIMENSION
  inherits: \setupframed
```

```
\setupcolumnsetareatext [...1] [...2]
```

```
1 NAME
2 TEXT
```

```
\setupcolumnsetlines [...1] [...2] [...3] [...4]
```

```
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcolumnsetspan [...,1...] [...,..2...,...]
```

```
1 NAME OPT
2 n = NUMBER
  style = STYLE COMMAND
  color = COLOR
  before = COMMAND
  after = COMMAND
  inherits: \setupframed
```

```
\setupcolumnsetstart [...1] [...2] [...3] [...4]
```

```
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcombination [...,1...] [...,..2...,...]
```

```
1 NAME OPT
2 nx = NUMBER
  ny = NUMBER
  width = fit DIMENSION
  height = fit DIMENSION
  location = left middle right top bottom
  distance = DIMENSION
  alternative = label text
  align = inherits: \setupalign
  continue = yes no
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

```

\setupcombinedlist [...]1 [...]2...
1 LIST
2 criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
              SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
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

```

```

\setupCOMBINEDLIST [...]*...
* inherits: \setupcombinedlist
instances: content

```

```

\setupcontent [...]*...
* inherits: \setupcombinedlist

```

```

\setupcomment [...]1... [...]2...
1 NAME OPT
2 state = start stop none
method = normal hidden
symbol = Comment Help Insert Key Newparagraph Note Paragraph Default
width = fit DIMENSION
height = fit DIMENSION
depth = fit DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
nx = NUMBER
ny = NUMBER
color = COLOR
option = xml max
textlayer = NAME
location = leftedge rightedge inmargin leftmargin rightmargin text high none
distance = DIMENSION
space = yes
buffer = BUFFER

```

```

\setupcounter [...]1... [...]2...
1 NAME OPT
2 start = NUMBER
number = 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
current
numberorder = reverse
numberseparatorset = NAME
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
type = first previous next last number
criterium = strict positive all
prefixconnector = COMMAND PROCESSOR->COMMAND

```

```

\setupdataset [...]1... [...]2...
1 NAME OPT
2 delay = yes no

```

`\setupdelimitedtext [...1,...] [...2,...]`

```
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  language = local global LANGUAGE
  method = font
  repeat = yes no
  location = text paragraph margin
  left = COMMAND
  middle = COMMAND
  right = COMMAND
  nextleft = COMMAND
  nextright = COMMAND
  spacebefore = inherits: \blank
  spaceafter = inherits: \blank
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting = inherits: \setupindenting
  indentnext = yes no auto
  style = STYLE COMMAND
  color = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
```

`\setupdescription [...1,...] [...2,...]`

```
1 NAME OPT
2 title = yes no
  level = NUMBER
  text = TEXT
  headcommand = \...##1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                serried hanging top empty command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = yes no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...##1
  expansion = yes no xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  alightitle = yes no
```

`\setupdescriptions [...1,...] [...2,...]`

```
1 NAME OPT
2 inherits: \setupdescription
```

`\setupdirections [...*,...]`

```
* bidi = on off local global
  method = one two default
  fences = yes no
  break = both before
```

`\setupdocument [...1,...] [...2,...]`

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  metadata:author = TEXT
  metadata:title = TEXT
  metadata:subject = TEXT
  metadata:keywords = TEXT
  KEY = VALUE
```



```

\setupeffect [...1,...] [...2,...]
1 NAME OPT
2 method = none command
stretch = NUMBER
rulethickness = DIMENSION
alternative = normal inner outer both hidden stretch

```

```

\setupenumeration [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top empty command NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter

```

```

\setupenumerations [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupenumeration

```

```

\setupenv [...*,...]
* set = COMMAND
reset = COMMAND
KEY = VALUE

```

```

\setupexpansion [...1,...] [...2,...]
1 NAME OPT
2 step = NUMBER
stretch = NUMBER
shrink = NUMBER

```

```

\setupexport [...,*...,...]
* align = flushleft middle flushright normal
bodyfont = DIMENSION
width = DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
alternative = html div
properties = yes no
hyphen = yes no
cssfile = FILE
firstpage = FILE
lastpage = FILE

```

```

\setupexternalfigure [...,1...] [...,2...,...]
1 NAME OPT
2 width = DIMENSION
height = DIMENSION
label = NAME
page = NUMBER
object = yes no
prefix = TEXT
method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls = yes no
preview = yes no
mask = none
resolution = NUMBER
color = COLOR
cmyk = yes no auto
arguments = TEXT
repeat = yes no
factor = fit broad max auto default
hfactor = fit broad max auto default
wfactor = fit broad max auto default
maxwidth = DIMENSION
maxheight = DIMENSION
equalwidth = DIMENSION
equalheight = DIMENSION
scale = NUMBER
xscale = NUMBER
yscale = NUMBER
s = NUMBER
sx = NUMBER
sy = NUMBER
lines = NUMBER
location = local global default
directory = PATH
option = test frame empty
foregroundcolor = COLOR
reset = yes no
background = color foreground NAME
frame = on off
backgroundcolor = COLOR
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER
transform = auto NUMBER
userpassword = TEXT
ownerpassword = TEXT

```

```

\setupexternalfigures [...,1...] [...,2...,...]
1 NAME OPT
2 inherits: \setupexternalfigure

```

```

\setupexternalsoundtracks [...,*...,...]
* option = repeat

```

`\setupfacingfloat` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 inbetween = COMMAND  
page = inherits: \page  
spaceinbetween = inherits: \blank  
style = STYLE COMMAND  
color = COLOR  
width = `fit` frame DIMENSION  
inherits: \setupframed

`\setupfield` [ $\dots^1$ ] [ $\dots^2, \dots$ ] [ $\dots^3, \dots$ ] [ $\dots^4, \dots$ ] [ $\dots^5, \dots$ ]

1 NAME OPT OPT OPT OPT  
2 reset label frame horizontal vertical  
3 inherits: \setupfieldtotalframed  
4 inherits: \setupfieldlabelframed  
5 inherits: \setupfieldcontentframed

`\setupfieldbody` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 inherits: \setupframed inherits: \setupfieldcategory

`\setupfieldlabelframed` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 inherits: \setupframed

`\setupfields` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ] [ $\dots^3, \dots$ ] [ $\dots^4, \dots$ ]

1 reset label frame <sup>OPT</sup>horizontal <sup>OPT</sup>vertical  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed

```

\setupfieldtotalframed [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits: \setupframed

```

```

\setupfiller [...1,...] [...2,...]
1 NAME OPT
2 leftmargin = DIMENSION
  rightmargin = DIMENSION
  left = COMMAND
  right = COMMAND
  alternative = symbol stretch rule space
  method = local global middle broad
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
  offset = DIMENSION
  distance = DIMENSION
  align = left right middle flushleft flushright inner outer
  symbol = COMMAND
  style = STYLE COMMAND
  color = COLOR

```

```

\setupfillinlines [...*,...]
* before = COMMAND
  after = COMMAND
  margin = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  rulethickness = DIMENSION
  color = COLOR

```

```

\setupfillinrules [...*,...]
* before = COMMAND
  after = COMMAND
  n = NUMBER
  interlinespace = small medium big NUMBER
  distance = DIMENSION
  width = fit broad DIMENSION
  separator = COMMAND
  style = STYLE COMMAND
  color = COLOR

```

```

\setupfirstline [...1,...] [...2,...]
1 NAME OPT
2 n = NUMBER
  alternative = default line word
  style = STYLE COMMAND
  color = COLOR

```

```

\setupfittingpage [...1,...] [...2,...]
1 NAME OPT
2 pagestate = start stop
  command = \...##1
  margin = page
  scale = NUMBER
  paper = auto default NAME
  inherits: \setupframed

```

```

\setupfloat [...1,...] [...2,...]
1 SINGULAR OPT
2 indentnext = yes no auto
   default = inherits: \placefloat
   fallback = inherits: \placefloat
   inner = COMMAND
   criterium = DIMENSION
   method = NUMBER
   sidemethod = NUMBER
   textmethod = NUMBER
   sidealign = height depth line halflineline grid normal
   grid = inherits: \snaptogrid
   local = yes no
   command = \...#1
   availablewidth = DIMENSION
   availableheight = DIMENSION
   minwidth = DIMENSION
   maxwidth = DIMENSION
   location = left right middle flushleft flushright center max inner outer innermargin outermargin
             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   leftmargin = DIMENSION
   rightmargin = DIMENSION
   innermargin = DIMENSION
   outermargin = DIMENSION
   bottombefore = COMMAND
   bottomafter = COMMAND
   expansion = yes no xml
   referenceprefix = + - TEXT
   xmlsetup = NAME
   catcodes = NAME
   freeregion = yes no
   spacebefore = none inherits: \blank
   spaceafter = none inherits: \blank
   width = DIMENSION
   height = DIMENSION
   offset = DIMENSION none overlay
   sidespacebefore = none inherits: \blank
   sidespaceafter = none inherits: \blank
   spacebeforeinside = none inherits: \blank
   spaceafterside = none inherits: \blank
   sidethreshold = old dimension
   margin = DIMENSION
   ntop = NUMBER
   nbottom = NUMBER
   step = small medium big line depth
   nlines = NUMBER
   cache = yes no
   compress = yes no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...*,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1] [...2,...]
1 NAME
2 vector = NAME
   factor = NUMBER
   stretch = NUMBER
   shrink = NUMBER
   step = NUMBER

```

```
\setupfontprotrusion [...1] [...2...]
1 NAME
2 vector = NAME
  factor = NUMBER
  left   = NUMBER
  right  = NUMBER
```

```
\setupfonts [...*...]
* language = no auto
```

```
\setupfontsolution [...1...] [...2...]
1 NAME OPT
2 goodies = FILE
  solution = NAME
  less     = NAME
  more     = NAME
  method   = preroll split normal reverse random
  criterium = NUMBER
```

```
\setupfooter [...1] [...2...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n     = NUMBER
  before = COMMAND
  after  = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION
```

```
\setupfootertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagnumber MARK TEXT COMMAND
3 date pagnumber MARK TEXT COMMAND
4 date pagnumber MARK TEXT COMMAND
5 date pagnumber MARK TEXT COMMAND
```

```
\setupfootnotes [...*...]
* inherits: \setupnote
```

```
\setupforms [...*...]
* method = XML HTML PDF
  export = yes no
```

```

\setupformula [...1;...] [...2...,...]
1 NAME OPT
2 location = left right
align = left middle right flushleft center flushright normal
split = yes no page
strut = yes no
distance = DIMENSION
left = COMMAND
right = COMMAND
spacebefore = inherits: \blank
spaceafter = inherits: \blank
numbercommand = \...##1
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
option = packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont
margin = yes no standard DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
alternative = NAME
indentnext = yes no auto
grid = inherits: \snaptogrid
frame = number
hang = none auto
expansion = yes no xml
referenceprefix = + - TEXT
xmlsetup = NAME
catcodes = NAME
inherits: \setupcounter

```

```

\setupformulaframed [...1;...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupformulas [...1;...] [...2...,...]
1 NAME OPT
2 inherits: \setupformula

```

`\setupframed [...1,...] [...2,...]`

1 NAME OPT  
2 corner = rectangular round NUMBER  
framecorner = rectangular round NUMBER  
backgroundcorner = rectangular round NUMBER  
radius = DIMENSION  
frameradius = DIMENSION  
backgroundradius = DIMENSION  
depth = DIMENSION  
framedepth = DIMENSION  
backgrounddepth = DIMENSION  
framecolor = COLOR  
topframe = on off small NAME  
bottomframe = on off small NAME  
leftframe = on off small NAME  
rightframe = on off small NAME  
region = yes no  
rulethickness = DIMENSION  
frameoffset = DIMENSION  
frame = on off overlay small closed none  
background = foreground color NAME  
backgroundoffset = frame DIMENSION  
backgroundcolor =  
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  
minheight = DIMENSION  
align = inherits: \setupalign  
strut = yes no none local global  
autostrut = yes no  
location = height depth high low top middle bottom line lohi hanging keep formula mathematics normal  
autowidth = yes no force  
lines = NUMBER  
top = COMMAND  
bottom = COMMAND  
blank = yes no  
profile = NAME  
empty = yes no  
loffset = DIMENSION  
roffset = DIMENSION  
toffset = DIMENSION  
boffset = DIMENSION  
orientation = NUMBER  
anchoring = normal up down left right top bottom NAME  
xanchor = DIMENSION  
yanchor = DIMENSION  
linedirection = normal reverse

`\setupframedcontent [...1,...] [...2,...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
linecorrection = yes no  
inherits: \setupframed

`\setupframedtable [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
inherits: \setupframed

`\setupframedtablecolumn [...1,...] [...2,...] [...3,...]`

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed



`\setupframedtablerow` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT
- 2 NUMBER each
- 3 inherits: \setupframed

`\setupframedtext` [<sup>1</sup>...,...] [<sup>2</sup>...,...,...]

- 1 NAME OPT
- 2 left = COMMAND
- right = COMMAND
- inner = COMMAND
- location = left right middle none
- depthcorrection = on off
- bodyfont = inherits: \setupbodyfont
- indenting = inherits: \setupindenting
- style = STYLE COMMAND
- color = COLOR
- inherits: \setupframedinherits: \setupplacement

`\setupframedtexts` [<sup>1</sup>...,...] [<sup>2</sup>...,...,...]

- 1 NAME OPT
- 2 inherits: \setupframedtext

`\setupglobalreferenceprefix` [<sup>\*</sup>...]

- \* + - TEXT

```

\setuphead [...1,...] [...2,...]
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    current
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty section
  number = yes no
  page = inherits: \page
  marking = page reset
  header = start stop high none normal empty nomarking NAME
  text = start stop high none normal empty nomarking NAME
  footer = start stop high none normal empty nomarking NAME
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = NAME
  interaction = list reference
  internalgrid = NAME
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low
    none line strut box min max middle math math:line math:halflines math:-line math:-halflines
    NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = yes no
  hang = line broad fit none NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...##1##2
  textcommand = \...##1
  deeptextcommand = \...##1
  numbercommand = \...##1
  deepnumbercommand = \...##1
  location = NAME
  criterium = strict positive all
  hidenumbers = yes no

```

```

\setupheadalternative [...1,...] [...2,...]
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [...] [...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setupheadertexts [...] [...] [...] [...] [...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupheadnumber [...] [...]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [...] [...]
1 SECTION OPT
2 inherits: \setuphead

```

```

\setuphelp [...] [...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setuphigh [...] [...]
1 NAME OPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphighlight [...] [...]
1 NAME OPT
2 command = yes no
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [...] [...]
* method = original tex default hyphenate expanded traditional none

```

```

\setuphyphenmark [...] [...]
* sign = normal wide

```

`\setupindentedtext` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
distance = DIMENSION  
sample = TEXT  
text = TEXT  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR

`\setupindenting` [ $\dots^*$ ,  $\dots$ ]

\* [-+]small [-+]medium [ $\text{\textcircled{R}}$ ]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

`\setupinitial` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = line DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin text  
method = first last auto none

`\setupinsertion` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 state = start stop  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
title = TEXT  
subtitle = COLOR  
author = TEXT  
date = TEXT  
keyword = TEXT  
focus = standard frame width minwidth height minheight fit tight  
menu = on off  
fieldlayer = auto NAME  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes no page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = NAME  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION

`\setupinteractionbar [...1,...] [...2,...]`

1 NAME OPT  
2 alternative = a b c d e f g  
state = start stop  
command = CSNAME  
width = DIMENSION  
height = DIMENSION max broad  
depth = DIMENSION max  
distance = DIMENSION  
step = small medium big  
backgroundcolor = COLOR  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
symbol = yes no  
inherits: \setupframed

`\setupinteractionmenu [...1,...] [...2,...]`

1 NAME OPT  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
inherits: \setupframed

`\setupinteractionscreen [...*,...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer title lefttoright righttoleft nomenclubar  
copies = NUMBER  
print = LIST  
delay = none NUMBER

`\setupinteraction [...*]`

\* NAME OPT

`\setupinterlinespace [...1,...] [...2,...]`

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*,...]`

\* on off reset auto small medium big NUMBER DIMENSION

```
\setupinterlinespace [...]
```

```
* NAME
```

```
\setupitaliccorrection [...*,...]
```

```
* text always global none
```

```
\setupitemgroup [...]1 [...,2...] [...,3...] [...,4...,...]
```

```
1 NAME
```

```
2 each NUMBER
```

```
3 intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext headintext  
loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two  
three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
```

```
4 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
beforehead = COMMAND  
afterhead = COMMAND  
lefttext = COMMAND  
righttext = COMMAND  
left = COMMAND  
right = COMMAND  
factor = NUMBER  
step = DIMENSION  
width = DIMENSION  
distance = DIMENSION  
margin = yes no standard DIMENSION  
leftmargin = yes no standard DIMENSION  
rightmargin = yes no standard DIMENSION  
leftmargindistance = yes no standard DIMENSION  
rightmargindistance = yes no standard DIMENSION  
align = inherits: \setupalign  
indenting = inherits: \setupindenting  
start = NUMBER  
symalign = left middle right flushleft center flushright  
symbol = NAME  
n = NUMBER  
indentnext = yes no auto  
inner = COMMAND  
command = CSNAME  
items = NUMBER  
maxwidth = DIMENSION  
itemalign = left right middle flushleft flushright inner outer  
alignsymbol = yes no  
textdistance = small medium big none space DIMENSION  
placestopper = yes no display inline  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
marstyle = STYLE COMMAND  
marcolor = COLOR  
symstyle = STYLE COMMAND  
symcolor = COLOR  
grid = inherits: \definegridsnapping  
packcriterion = NUMBER  
inherits: \setupcounter
```

```

\setupitemgroups [...1,...] [...2...]
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowwhite margin inmargin
           atmargin intext headintext 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
leftmargindistance = yes no standard DIMENSION
rightmargindistance = yes no standard DIMENSION
align = inherits: \setupalign
indenting = inherits: \setupindenting
start = NUMBER
symalign = left middle right flushleft center flushright
symbol = NAME
n = NUMBER
indentnext = yes no auto
inner = COMMAND
command = CSNAME
items = NUMBER
maxwidth = DIMENSION
itemalign = left right middle flushleft flushright inner outer
alignsymbol = yes no
textdistance = small medium big none space DIMENSION
placestopper = yes no display inline
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
marstyle = STYLE COMMAND
marcolor = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR
grid = inherits: \definegridsnapping
packcriterium = NUMBER
inherits: \setupcounter

```

`\setupitemgroup [...1,...] [...2,...]`

```
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowwhite margin inmargin
           atmargin intext headintext 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
leftmargindistance = yes no standard DIMENSION
rightmargindistance = yes no standard DIMENSION
align = inherits: \setupalign
indenting = inherits: \setupindenting
start = NUMBER
symalign = left middle right flushleft center flushright
symbol = NAME
n = NUMBER
indentnext = yes no auto
inner = COMMAND
command = CSNAME
items = NUMBER
maxwidth = DIMENSION
itemalign = left right middle flushleft flushright inner outer
alignsymbol = yes no
textdistance = small medium big none space DIMENSION
placestopper = yes no display inline
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
marstyle = STYLE COMMAND
marcolor = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR
grid = inherits: \definegridsnapping
packcriterium = NUMBER
inherits: \setupcounter
```



```

\setupITEMGROUP [...,1...] [...,2...] [...,3...]
1  each NUMBER          OPT          OPT          OPT
2  into random continue packed autointro broad text before after nowhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  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
   leftmargindistance    = yes no standard DIMENSION
   rightmargindistance   = yes no standard DIMENSION
   align                  = inherits: \setupalign
   indenting              = inherits: \setupindenting
   start                  = NUMBER
   symalign               = left middle right flushleft center flushright
   symbol                 = NAME
   n                      = NUMBER
   indentnext            = yes no auto
   inner                  = COMMAND
   command                = CSNAME
   items                  = NUMBER
   maxwidth               = DIMENSION
   itemalign              = left right middle flushleft flushright inner outer
   alignsymbol            = yes no
   textdistance           = small medium big none space DIMENSION
   placestopper           = yes no display inline
   style                  = STYLE COMMAND
   color                  = COLOR
   headstyle              = STYLE COMMAND
   headcolor              = COLOR
   marstyle               = STYLE COMMAND
   marcolor               = COLOR
   symstyle               = STYLE COMMAND
   symcolor               = COLOR
   grid                   = inherits: \definegridsnapping
   packcriterium         = NUMBER
   inherits: \setupcounter
instances: itemize

```

```

\setupitemize [...,1...] [...,2...] [...,3...,...]
1  each NUMBER          OPT          OPT          OPT
2  into random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  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
   leftmargindistance   = yes no standard DIMENSION
   rightmargindistance  = yes no standard DIMENSION
   align                 = inherits: \setupalign
   indenting            = inherits: \setupindenting
   start                 = NUMBER
   symalign              = left middle right flushleft center flushright
   symbol                = NAME
   n                     = NUMBER
   indentnext           = yes no auto
   inner                 = COMMAND
   command               = CSNAME
   items                 = NUMBER
   maxwidth              = DIMENSION
   itemalign             = left right middle flushleft flushright inner outer
   alignsymbol           = yes no
   textdistance          = small medium big none space DIMENSION
   placestopper         = yes no display inline
   style                 = STYLE COMMAND
   color                 = COLOR
   headstyle             = STYLE COMMAND
   headcolor            = COLOR
   marstyle              = STYLE COMMAND
   marcolor              = COLOR
   symstyle              = STYLE COMMAND
   symcolor              = COLOR
   grid                  = inherits: \definegridsnapping
   packcriterium        = NUMBER
   inherits: \setupcounter

```

```

\setupitems [...,1...] [...,2...,...]
1  NAME                  OPT
2  alternative           = left right top bottom inmargin
   textwidth            = DIMENSION
   width                 = DIMENSION
   distance              = DIMENSION
   symbol                = none NAME
   align                 = left middle right flushleft flushright inner outer margin
   textalign            = left middle right flushleft flushright inner outer
   n                     = NUMBER
   before                = COMMAND
   after                 = COMMAND
   inbetween             = COMMAND

```

```

\setuplabel [...1,...2,...] [...2,...1,...]
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top empty command intext NAME

align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter

```

```

\setupLABELtext [...1] [...2,...1,...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1] [...2,...1,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...1] [...2,...1,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...1] [...2,...1,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...1] [...2,...1,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupoperatortext [...1] [...2,...1,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```
\setupprefixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupsuffixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuptaglabeltext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupunittext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplanguage [...] [...1...2...]
1 LANGUAGE default OPT
2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
time = inherits: \currenttime
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto NAME
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no
```

```

\setuplayer [...,1...] [...,2...]
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME

```

```

\setuplayeredtext [...,1...] [...,2...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```

```

\setuplayout [...]1 [..., ...2..., ...]
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
columnndistance = DIMENSION
method = default normal NAME
location = left middle right top bottom singlesided doublesided
textwidth = DIMENSION
textheight = DIMENSION
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
scale = NUMBER
sx = NUMBER
sy = NUMBER
marking = on off page empty color one two four
grid = yes no off
textdistance = DIMENSION
alternative = default normal makeup NAME
clipoffset = DIMENSION
cropoffset = DIMENSION auto
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION
direction = normal reverse

```

```

\setuplayouttext [...1] [...2] [...,3...,...]
1 top header text footer bottomOPT
2 text margin edge
3 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setuplayout [...]
* reset NAME

```

```

\setuplinefiller [...,1...] [...,2...,...]
1 NAME OPT
2 location = left right both
  scope = left right local global
  mp = NAME
  height = DIMENSION
  depth = DIMENSION
  distance = DIMENSION
  threshold = DIMENSION
  rulethickness = DIMENSION
  before = COMMAND
  after = COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  align = inherits: \setupalign

```

```

\setuplinefillers [...,1...] [...,2...,...]
1 NAME OPT
2 inherits: \setuplinefiller

```

```

\setuplinenote [...,1...] [...,2...,...]
1 NAME OPT
2 compress = yes no
  compressmethod = separator stopper space
  compressseparator = COMMAND
  compressdistance = DIMENSION
  compressstopper = COMMAND
  inherits: \setupnote

```

```

\setuplinenumbering [...,1...] [...,2...,...]
1 NAME OPT
2 start = NUMBER
  step = NUMBER
  method = page first next
  conversion = NAME
  continue = yes no
  location = text begin end default left right inner outer inleft inright margin inmargin
  distance = DIMENSION
  align = inner outer flushleft flushright left right middle auto
  command = \...##1
  left = COMMAND
  right = COMMAND
  margin = DIMENSION
  width = margin DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

`\setuplines` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

1 NAME OPT  
2 option = packed  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
indenting = inherits: \setupindenting  
align = inherits: \setupalign  
space = yes on off fixed default  
command = COMMAND  
style = STYLE COMMAND  
color = COLOR  
left = COMMAND  
right = COMMAND  
indentlist = DIMENSION \*

`\setuplinetable` [ $\dots$ <sup>1</sup>] [ $\dots$ <sup>2</sup>] [ $\dots$ <sup>3</sup>, $\dots$ , $\dots$ ]

1 r c OPT OPT  
2 odd even header NUMBER  
3 lines = fit NUMBER  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
stretch = yes no DIMENSION  
maxwidth = fit DIMENSION  
nleft = NUMBER  
n = NUMBER  
repeat = yes no  
nx = NUMBER  
width = DIMENSION  
height = fit line DIMENSION  
distance = DIMENSION  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
align = inherits: \setupalign  
background = color  
backgroundcolor = COLOR  
xheight = max DIMENSION  
xdepth = max DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplinewidth` [ $\dots$ ]

\* small medium big DIMENSION



```

\setuplist [...1,...] [...2,...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...#1#2##3
numbercommand = \...#1
textcommand = \...#1
pagecommand = \...#1
pagenumber = yes no always realpage
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...#1#2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

`\setuplocalfloats [...,.*,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*...] NUMBER DIMENSION`

\* on off reset auto small medium big

`\setuplocalinterlinespace [...*...]`

\* NAME

`\setuplow [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,.*,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 format = metafun minifun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,.*,...]`

\* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

`\setupMPvariables [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 KEY = VALUE

`\setupmakeup` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

`\setupmarginblock` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

`\setupmargindata` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

`\setupmarginframed` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 inherits: \setupframed
```

`\setupmarginrule` [ $\dots^1$ ] [ $\dots^2, \dots$ ]

```
1 NUMBER OPT
2 inherits: \setupsidebar
```

`\setupmarginrules` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NUMBER OPT
- 2 inherits: `\setupmarginrule`

`\setupmarking` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 MARK OPT
- 2 state = `start stop`
- expansion = `yes no`
- separator = `COMMAND`
- filtercommand = `\...#1`

`\setupmathalignment` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NAME OPT
- 2 n = NUMBER
- m = NUMBER
- distance = DIMENSION
- number = `auto`
- separator = `TEXT`
- align = `left middle right normal`
- location = `top center bottom normal`
- grid = `math no`

`\setupmathcases` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NAME OPT
- 2 left = `COMMAND`
- right = `COMMAND`
- strut = `yes no`
- style = `STYLE COMMAND`
- distance = DIMENSION
- numberdistance = DIMENSION

`\setupmathematics` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NAME OPT
- 2 openup = `yes no`
- symbolset = `NAME`
- functionstyle = `STYLE COMMAND`
- compact = `yes no`
- align = `l2r r2l righttoleft`
- bidirectional = `yes no`
- sygreek = `normal italic none`
- lcgreek = `normal italic none`
- ucgreek = `normal italic none`
- italics = `1 2 3 4 none reset`
- autopunctuation = `yes no all comma yes,semicolon comma,semicolon all,semicolon`
- setups = `NAME`
- domain = `NAME reset`
- textstyle = `STYLE COMMAND`
- textcolor = `COLOR`
- functioncolor = `COLOR`
- integral = `limits nolimits autolimits displaylimits none`
- stylealternative = `NAME`
- default = `normal italic`
- fraction = `ams ctx`
- ampersand = `normal`
- collapsing = `1 2 3 none reset`
- kernpairs = `yes no`

`\setupmathfence` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NAME OPT
- 2 command = `yes no`
- left = NUMBER
- middle = NUMBER
- right = NUMBER
- mathstyle = `display text script scriptscript cramped uncramped normal packed small big`
- color = `COLOR`
- state = `auto`
- method = `auto`
- size = NUMBER
- factor = `none auto NUMBER`
- mathclass = NUMBER

```

\setupmathfraction [...1,...] [...2.,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   strut = yes no math tight
   alternative = inner outer both
   rule = yes no auto hidden
   left = NUMBER
   right = NUMBER
   rulethickness = DIMENSION
   mathstyle = STYLE COMMAND
   distance = no none overlay
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences = NAME

```

```

\setupmathfractions [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\setupmathframed [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathmatrix [...1,...] [...2.,...]
1 NAME OPT
2 left = COMMAND
   right = COMMAND
   strut = yes no NUMBER
   align = left middle right normal
   style = STYLE COMMAND
   distance = DIMENSION
   simplecommand = TEXT
   location = top bottom high low lohi normal

```

```

\setupmathornament [...1,...] [...2.,...]
1 NAME OPT
2 alternative = mp
   color = COLOR
   mppoffset = DIMENSION
   mp = NAME

```

```

\setupmathradical [...1,...] [...2.,...]
1 NAME OPT
2 alternative = default normal mp
   color = COLOR
   mppoffset = DIMENSION
   mp = NAME

```

`\setupmathstackers [...1,...] [...2,...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
topcommand = \...##1  
bottomcommand = \...##1  
middlecommand = \...##1  
mp = NAME  
mpheight = DIMENSION  
mpdepth = DIMENSION  
mpoffset = DIMENSION  
color = COLOR  
hoffset = DIMENSION  
voffset = DIMENSION  
minheight = DIMENSION  
mindepth = DIMENSION  
mathclass = rel ord  
offset = min max normal  
location = top bottom high low middle NUMBER  
strut = yes no  
alternative = normal default mp  
minwidth = DIMENSION  
distance = DIMENSION  
moffset = DIMENSION  
order = normal reverse  
mathlimits = yes no  
lt = DIMENSION  
rt = DIMENSION  
lb = DIMENSION  
rb = DIMENSION

`\setupmathstyle [...*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`

1 NAME OPT  
2 grid = inherits: \definegridsnapping  
rulethickness = DIMENSION  
method = otr box  
before = COMMAND  
after = COMMAND  
distance = DIMENSION  
n = NUMBER  
maxheight = DIMENSION  
maxwidth = DIMENSION  
step = DIMENSION  
profile = NAME  
align = inherits: \setupalign  
setups = NAME  
balance = yes no  
splitmethod = none fixed  
alternative = local global  
internalgrid = line halfline  
separator = rule  
strut = yes no  
color = COLOR  
rulecolor = COLOR  
direction = normal reverse  
inherits: \setupframed

`\setupmodule [...1] [...2,...]`

1 FILE OPT  
2 test = yes no  
KEY = VALUE

`\setupmulticolumns [...1,...] [...2,...]`

1 NAME OPT  
2 n = NUMBER  
distance = DIMENSION  
direction = right reverse  
balance = yes no  
blank = inherits: \blank  
align = inherits: \setupalign  
ntop = NUMBER

`\setupnarrower [...1;...] [...2...]`

1 NAME OPT  
2 left = DIMENSION  
middle = DIMENSION  
right = DIMENSION  
default = [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset  
before = COMMAND  
after = COMMAND

`\setupnotation [...1;...] [...2...]`

1 NAME OPT  
2 title = yes no  
number = yes no  
type = note  
numbercommand = \...##1  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = \...##1  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
level = NUMBER  
text = TEXT  
headcommand = \...##1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top command note NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...##1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
aligntitle = yes no  
inherits: \setupcounter

`\setupnotations [...1;...] [...2...]`

1 NAME OPT  
2 inherits: \setupnotation

```

\setupnote [...1,...] [...2,...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes no
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = on off normal left right command paragraph
split = tolerant strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes no
alternative = grid fixed columns note none
criterium = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setuporientation [...1,...] [...2,...]
1 NAME OPT
2 orientation = up down left right top bottom normal
horizontal = left middle right flushleft flushright normal
vertical = line top middle bottom normal

```

```

\setupoutput [...*]
* default pdf lua json js mps none empty

```



```
\setupoutputroutine [...]1 [...]2
1 NAME OPT
2 KEY = CSNAME
```

```
\setupoutputroutine [...]  
* NAME
```

```
\setuppagechecker [...]1 [...]2
1 NAME OPT
2 lines = NUMBER
  offset = DIMENSION
  method = 0 1 2 3
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
```

```
\setuppagecolumns [...]1 [...]2
1 NAME OPT
2 separator = NAME
  direction = normal reverse
  distance = DIMENSION
  n = NUMBER
  maxwidth = DIMENSION
  align = inherits: \setupalign
  blank = inherits: \blank
  color = COLOR
  setups = NAME
  page = inherits: \page
  inherits: \setupframed
```

```
\setuppagecomment [...]*
* location = left right top bottom none
  state = start stop none
  offset = DIMENSION
  distance = DIMENSION
  width = DIMENSION
  height = DIMENSION
```

```
\setuppageinjection [...]1 [...]2
1 NAME OPT
2 state = previous next NUMBER
  delay = yes no
  alternative = figure buffer setups none NAME
  page = inherits: \page
  pagestate = start stop
  n = NUMBER
  inherits: \setupframed
```

```
\setuppageinjectionalternative [...]1 [...]2
1 NAME OPT
2 renderingsetup = NAME
```

```
\setuppagenumber [...]*
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter
```

```
\setuppagenumbering [...]*
* alternative = singlesided doublesided
  page = inherits: \page
  strut = yes no
  command = \...#1
  left = COMMAND
  right = COMMAND
  state = start stop
  width = DIMENSION
  location = header footer left middle right inleft inright margin inmargin atmargin marginedge none
  style = STYLE COMMAND
  color = COLOR
```

`\setuppageshift` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 `page` paper OPT OPT  
2 NAME  
3 NAME

`\setuppagestate` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `delay` = `yes` no

`\setuppagetransitions` [...]

\* `reset` auto start random NUMBER

`\setuppairedbox` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `before` = COMMAND  
`after` = COMMAND  
`inbetween` = COMMAND  
`location` = left middle right top bottom high low  
`n` = NUMBER  
`distance` = DIMENSION  
`bodyfont` = inherits: \setupbodyfont  
`width` = DIMENSION  
`height` = DIMENSION  
`maxwidth` = DIMENSION  
`maxheight` = DIMENSION  
`align` = inherits: \setupalign  
`style` = STYLE COMMAND  
`color` = COLOR

`\setupPAIREDBOX` [<sup>\*</sup>...,...]

\* inherits: \setuppairedbox  
instances: legend

`\setuplegend` [<sup>\*</sup>...,...]

\* inherits: \setuppairedbox

`\setuppalet` [...]

\* NAME

`\setuppaper` [<sup>\*</sup>...,...]

\* inherits: \setuppapersize

`\setuppapersize` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `top` = COMMAND  
`bottom` = COMMAND  
`left` = COMMAND  
`right` = COMMAND  
`method` = `normal` none NAME  
`scale` = NUMBER  
`nx` = NUMBER  
`ny` = NUMBER  
`dx` = DIMENSION  
`dy` = DIMENSION  
`width` = DIMENSION  
`height` = DIMENSION  
`topspace` = DIMENSION  
`backspace` = DIMENSION  
`offset` = DIMENSION  
`page` = reset landscape mirrored negative rotated 90 180 270 NAME  
`paper` = reset landscape mirrored negative rotated 90 180 270 NAME  
`option` = fit max  
`distance` = DIMENSION

`\setuppapersize` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 reset landscape mirrored negative rotated 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

```

\setupparagraph [...1,...] [...2,...]
1 NAME OPT
2 style = STYLE COMMAND
   color = COLOR
   align = inherits: \setupalign
   setups = NAME

```

```

\setupparagraphintro [...1,...] [...2]
1 reset each first next
2 COMMAND

```

```

\setupparagraphnumbering [...1,...2,...]
* state = start stop line reset
  distance = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setupparagraphs [...1.] [...2,...] [...3,...]
1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = inherits: \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR

```

```

\setupparagraphs [...1.] [...2,...]
1 NAME NAME:NUMBER OPT
2 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = inherits: \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR

```

```

\setupparallel [...1.] [...2,...] [...3,...]
1 NAME
2 NAME
3 setups = NAME
  start = NUMBER
  n = NUMBER
  criterium = all

```

```

\setupperiodkerning [...1,...] [...2,...]
1 NAME OPT
2 factor = NUMBER

```

`\setupperiods [...,.*,...]`

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

`\setupplaceholder [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupplacement [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar [...,.*,...]`

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 offset = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
state = start overlay  
xoffset = DIMENSION  
yoffset = DIMENSION  
xstep = absolute relative  
ystep = absolute relative  
xscale = NUMBER  
yscale = NUMBER  
xfactor = NUMBER  
yfactor = NUMBER  
factor = NUMBER  
scale = NUMBER

`\setupprocessor [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...##1  
style = STYLE COMMAND  
color = COLOR

`\setupprofile [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

```
\setupprograms [...,.*,...]
```

```
* style = STYLE COMMAND  
color = COLOR
```

```
\setupquotation [...,.*,...]
```

```
* inherits: \setupdelimitedtext
```

```
\setupquote [...,.*,...]
```

```
* inherits: \setupdelimitedtext
```

```
\setuprealpagenumber [...,.*,...]
```

```
* inherits: \setupcounter
```

```
\setupreferenceformat [...1,...] [...,.*2,...]
```

```
1 NAME OPT  
2 label = * NAME  
left = COMMAND  
right = COMMAND  
type = default text title number page realpage  
setups = NAME  
autocase = yes no  
text = TEXT  
style = STYLE COMMAND  
color = COLOR
```

```
\setupreferenceprefix [...]
```

```
* + - TEXT
```

```
\setupreferencestructureprefix [...1] [...2] [...,.*3,...]
```

```
1 NAME SECTION OPT OPT  
2 default  
3 prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all  
current  
numberconversion = NAME  
numberconversionset = NAME  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all  
numberseparatorset = NAME  
prefixconnector = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [...,.*,...]
```

```
* state = start stop  
expansion = yes no xml  
autofile = yes no  
export = yes no  
left = COMMAND  
right = COMMAND  
width = DIMENSION  
doublesided = yes no  
interaction = label text symbol all  
separator = COMMAND  
prefix = + - TEXT  
labelalternative = inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge  
ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother  
marginTEXT NAME  
labelstyle = STYLE COMMAND  
labelcolor = COLOR
```

```

\setupregister [...]1 [...,...2...,...]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
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
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

\setupregisters [...]<sup>1</sup> [...,...]<sup>2</sup>,...]

```
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed text
  check = yes no
  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
    current
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...#1
  textcommand = \...#1
  deeptextcommand = \...#1
  pagecommand = \...#1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  pageleft = COMMAND
  pageright = COMMAND
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers
  pagemethod = page section
```

```

\setupregisters [...,1...] [...,2...] [...,3...,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
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
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```



```

\setupregister [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
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
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-sc3 LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

`\setupREGISTER [...1...] [...2...]`

```
1 NUMBER OPT
2 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed text
  check = yes no
  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
    current
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...#1
  textcommand = \...#1
  deeptextcommand = \...#1
  pagecommand = \...#1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  pageleft = COMMAND
  pageright = COMMAND
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers
  pagemethod = page section
```

instances: index

`\setupindex [...1,...] [...2,...]`

1 NUMBER OPT  
2 referencemethod = forward  
expansion = yes no xml  
ownnumber = yes no  
xmlsetup = NAME  
alternative = a b A B  
method = default before after first last ch mm zm pm mc zc pc uc  
compress = yes no all packed text  
check = yes no  
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  
current  
pageprefixconnector = COMMAND  
pageprefix = yes no  
pageseparatorset = NAME  
pageconversionset = NAME  
pagestarter = COMMAND PROCESSOR->COMMAND  
pagestopper = COMMAND PROCESSOR->COMMAND  
pagesegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
maxwidth = DIMENSION  
indicator = yes no  
before = COMMAND  
after = COMMAND  
command = \...##1  
textcommand = \...##1  
deeptextcommand = \...##1  
pagecommand = \...##1  
distance = DIMENSION  
interaction = text pagenumber  
pagenumber = yes no  
symbol = a n none 1 2 COMMAND  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
pagestyle = STYLE COMMAND  
pagecolor = COLOR  
pageleft = COMMAND  
pageright = COMMAND  
n = NUMBER  
balance = yes no  
align = inherits: \setupalign  
numberorder = numbers  
pagemethod = page section

`\setuprenderingwindow [...1,...] [...2,...]`

1 NAME OPT  
2 openpageaction = REFERENCE  
closepageaction = REFERENCE  
inherits: \setupframed

`\setuprotate [...*,...]`

\* location = fit broad depth high middle default normal  
rotation = left right inner outer NUMBER  
inherits: \setupframed

`\setuprubby [...1,...] [...2,...]`

1 NAME OPT  
2 location = top left right none  
align = auto flushleft middle flushright  
stretch = yes no  
hoffset = DIMENSION  
voffset = DIMENSION  
distance = none DIMENSION  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setups [...;...]`

\* NAME

`\setupscale [...;...]1 [...;...]2[...;...]`

1 NAME OPT  
2 scale = NUMBER  
xscale = NUMBER  
yscale = NUMBER  
width = DIMENSION  
height = DIMENSION  
depth = yes no  
lines = NUMBER  
factor = fit broad max min auto default  
hfactor = fit broad max min auto default  
wfactor = fit broad max min auto default  
maxwidth = DIMENSION  
maxheight = DIMENSION  
s = NUMBER  
sx = NUMBER  
sy = NUMBER  
equalwidth = DIMENSION  
equalheight = DIMENSION  
grid = yes fit height depth halfline

`\setupscript [...;...]1 [...;...]2[...;...]`

1 NAME OPT  
2 method = hangul hanzi nihongo ethiopic thai tibetan test  
preset = NAME  
features = auto

`\setupscripts [...;...]1 [...;...]2[...;...]`

1 NAME OPT  
2 inherits: \setupscript

`\setupsectionblock [...;...]1 [...;...]2[...;...]`

1 NAME OPT  
2 page = inherits: \page  
before = COMMAND  
after = COMMAND  
number = yes no

`\setupselector [...;...]1 [...;...]2[...;...]`

1 NAME  
2 n = NUMBER  
max = NUMBER

`\setupshift [...;...]1 [...;...]2[...;...]`

1 NAME OPT  
2 continue = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
method = NUMBER  
dy = NUMBER  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupsidebar [...;...]1 [...;...]2[...;...]`

1 NAME OPT  
2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

`\setupsorting [...1,...] [...2,...]`

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR  
before = COMMAND  
after = COMMAND

`\setupspacing [...]`

\* fixed packed broa<sup>OPT</sup>

`\setupspellchecking [...*,...]`

\* state = start stop  
method = 1 2 3  
list = NAME

`\setupstartstop [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
setups = NAME  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupstretched [...*,...]`

\* inherits: \setupcharacterkerning

`\setupstrut [...]`

\* yes no auto cap<sup>OPT</sup>fit line default CHARACTER

`\setupstyle [...1,...] [...2,...]`

1 NAME OPT  
2 method = command  
style = STYLE COMMAND  
color = COLOR

`\setupsubformula [...1,...] [...2,...]`

1 NAME OPT  
2 indentnext = yes no auto

`\setupsubformulas [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupsubformula

`\setupsubpagenumber [...*,...]`

\* inherits: \setupcounter

`\setupsymbols [...*,...]`

\* stylealternative = text math

`\setupsymbolset [...]`

\* NAME

```
\setupsynctex [...,*...]
```

```
* state = start stop  
method = min max
```

```
\setupsynonyms [...,1...] [...,2...]
```

```
1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR  
left = COMMAND  
right = COMMAND  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
hyphens = yes no
```

```
\setupsystem [...,*...]
```

```
* n = NUMBER
```

```
\setups {...,*...}
```

```
* NAME
```

```
\setupTABLE [...,1...] [...,2...] [...,3...]
```

```
1 r c x y row columnOPT first lastOPT start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columndistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed
```

```
\setupTEXpage [...,*...]
```

```
* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed
```

### \setuptables [...,\*...]

\* textwidth = DIMENSION max  
split = yes no repeat auto  
frame = on off  
NL = inherits: \blank  
VL = small medium big none NUMBER  
HL = small medium big none NUMBER  
distance = small medium big none  
align = left middle right  
commands = COMMAND  
bodyfont = inherits: \setupbodyfont  
rulethickness = DIMENSION  
height = strut NUMBER  
depth = strut NUMBER  
openup = DIMENSION

### \setuptabulate [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 format = TEMPLATE none  
before = COMMAND  
after = COMMAND  
distance = small medium big none blank depth grid DIMENSION  
blank = preference samepage max force enable disable nowhite packed back overlay always weak strong  
default before inbetween after fixed flexible none small medium big line halflines quarterline  
formula white height depth standard NUMBER\*small NUMBER\*medium NUMBER\*big NUMBER\*line NUMBER\*halflines  
NUMBER\*quarterline NUMBER\*formula NUMBER\*white NUMBER\*height NUMBER\*depth category:NUMBER  
order:NUMBER penalty:NUMBER DIMENSION NAME  
headstyle = STYLE COMMAND  
headcolor = COLOR  
background = NAME  
backgroundcolor = COLOR  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
align = left middle right dimension  
rule = line normal  
rulecolor = COLOR  
rulethickness = DIMENSION  
bodyfont = inherits: \setupbodyfont  
indenting = yes no  
split = yes no repeat auto  
unit = DIMENSION  
margin = DIMENSION  
inner = COMMAND  
EQ = COMMAND  
header = yes repeat text  
frame = on off  
title = TEXT  
kepttogether = yes no

### \setuptagging [...,\*...]

\* state = start stop  
method = auto

### \setuptext [<sup>1</sup>...] [...,<sup>2</sup>...]

1 text margin <sup>edge</sup>  
2 state = start stop empty high none normal nomarking NAME  
style = STYLE COMMAND  
color = COLOR  
strut = yes no  
n = NUMBER  
before = COMMAND  
after = COMMAND  
lefttext = TEXT  
middletext = TEXT  
righttext = TEXT  
leftstyle = STYLE COMMAND  
middlestyle = STYLE COMMAND  
rightstyle = STYLE COMMAND  
leftcolor = COLOR  
middlecolor = COLOR  
rightcolor = COLOR  
width = DIMENSION  
leftwidth = DIMENSION  
middlewidth = DIMENSION  
rightwidth = DIMENSION

`\setuptextbackground [...1...] [...2...]`

1 NAME OPT  
2 state = start stop  
location = text paragraph always none  
criterium = NUMBER  
alternative = NUMBER  
mp = NAME  
method = NAME  
background = color  
backgroundcolor = COLOR  
corner = rectangular round  
level = NUMBER  
backgroundoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
align = inherits: \setupalign  
dash = NUMBER  
radius = DIMENSION  
frame = on off  
framecolor = COLOR  
rulethickness = DIMENSION  
voffset = DIMENSION  
frameoffset = DIMENSION  
leftoffset = yes no standard DIMENSION  
rightoffset = yes no standard DIMENSION  
topoffset = small medium big line DIMENSION  
bottomoffset = small medium big line DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextflow [...1...] [...2...]`

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextnote [...1...] [...2...]`

1 NAME OPT  
2 rule = NAME  
note = NAME  
n = \* NUMBER  
empty = yes no none number

`\setuptextrules [...*...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
rulethickness = DIMENSION  
location = left inmargin  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
width = DIMENSION  
height = DIMENSION  
distance = DIMENSION  
depthcorrection = on off  
bodyfont = inherits: \setupbodyfont

`\setuptexttexts [...1] [...2] [...3] [...4] [...5]`

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND



```

\setupthinrules [...,*...,...]
* height = max DIMENSION
  depth = max DIMENSION
  background = color
  frame = on off
  rulethickness = DIMENSION
  alternative = a b c none
  backgroundcolor = COLOR
  color = COLOR
  interlinespace = small medium big NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  n = NUMBER

```

```

\setuptolerance [...,*...]
* horizontal vertical verystrict strict tolerant verytolerant space stretch

```

```

\setuptooltip [...,1...] [...,2...,...]
1 NAME OPT
2 location = left middle right
  inherits: \setupframed

```

```

\setuptop [...,1] [...,2...,...]
1 text marginOPTedge
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setuptoptexts [...,1] [...,2] [...,3] [...,4] [...,5]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagnumber MARK TEXT COMMAND
3 date pagnumber MARK TEXT COMMAND
4 date pagnumber MARK TEXT COMMAND
5 date pagnumber MARK TEXT COMMAND

```

```

\setuptype [...,1...] [...,2...,...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
  command = CSNAME
  left = COMMAND
  right = COMMAND
  tab = yes no NUMBER
  compact = absolute last all
  escape = yes no TEXT PROCESSOR->TEXT
  style = STYLE COMMAND
  color = COLOR
  lines = yes no normal hyphenated
  space = on off normal fixed stretch

```

```

\setuptyping [...1,...] [...2.,...]
1 NAME OPT
2 oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keeptogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER NAME
  tab = yes no NUMBER
  escape = yes no TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank

```

```

\setupunit [...1,...] [...2.,...]
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupurl [...*.,...]
* style = STYLE COMMAND
  color = COLOR

```

```

\setupuserdata [...1,...] [...2.,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  setups = NAME
  style = STYLE COMMAND
  color = COLOR
  alternative = default NAME
  KEY = VALUE

```

```

\setupuserdataalternative [...1,...] [...2.,...]
1 NAME OPT
2 renderingsetup = NAME
  KEY = VALUE

```

```

\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 <sup>OPT</sup>

`\setupwhitespace [...]*[...]`

\* fix fixed flexible line<sup>OPT</sup> halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}`

1 NAME  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

`\setupxml [...]*[...]`

\* default = hidden none text  
compress = yes no  
entities = yes no

`\setupxtable [...]1[...] [...]2[...]`

1 NAME <sup>OPT</sup>  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
aligncharacter = yes no  
alignmentleftsample = TEXT  
alignmentrightsample = TEXT  
alignmentleftwidth = DIMENSION  
alignmentrightwidth = DIMENSION  
alignmentcharacter = TEXT  
inherits: \setupframed

`\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 [..] [..,..2..,..]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setvboxregister 1.. {2..}`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [*..]`

\* FONT OPT

`\setvtopregister 1.. {2..}`

1 CSNAME NUMBER  
2 CONTENT

`\setwidthof 1.. \to \2..`

1 TEXT  
2 CSNAME

`\setxmeasure {1..} {2..}`

1 NAME  
2 DIMENSION

`\setxvalue {1..} {2..}`

1 NAME  
2 CONTENT

`\setxvariable {1..} {2..} {3..}`

1 NAME  
2 KEY  
3 VALUE

`\setxvariables [..] [..,..2..,..]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\shapedhbox {*..}`

\* CONTENT

`\shiftbox {1..}`

1 CONTENT

`\SHIFT {*..}`

\* CONTENT

instances: shiftup shiftdown

`\shiftdown {*..}`

\* CONTENT

`\shiftup {*..}`

\* CONTENT

`\showallmakeup`

`\showattributes`

\showbodyfont [...,\*...]

\* inherits: \setupbodyfont

\showbodyfontenvironment [...,\*...]

\* inherits: \setupbodyfont

\showboxes

\showbtxdatasetauthors [...,\*...]

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetauthors [...\*...]

\* NAME OPT

\showbtxdatasetcompleteness [...,\*...]

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetcompleteness [...\*...]

\* NAME OPT

\showbtxdatasetfields [...,\*...]

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

\showbtxdatasetfields [...\*...]

\* NAME OPT

\showbtxfields [...,\*...]

\* rotation = NUMBER OPT  
specification = NAME

\showbtxfields [...\*...]

\* NAME OPT

\showbtxhashedauthors [...\*...]

\* TEXT OPT

\showbtxtables [...\*...]

\* TEXT OPT

\showchardata {...}

\* TEXT

\showcharratio {...}

\* TEXT

\showcolor [...\*...]

\* COLOR

<pre>\showcolorbar [...] * COLOR</pre>
<pre>\showcolorcomponents [...] * COLOR</pre>
<pre>\showcolorgroup [...<sup>1</sup>] [...<sup>2</sup>,...] 1 NAME OPT 2 horizontal vertical number value name</pre>
<pre>\showcolorset [...] * COLOR</pre>
<pre>\showcolorstruts</pre>
<pre>\showcounter [...] * NAME</pre>
<pre>\showdirectives</pre>
<pre>\showdirsmargin</pre>
<pre>\showdebuginfo</pre>
<pre>\showexperiments</pre>
<pre>\showfont [...<sup>1</sup>] [...<sup>2</sup>,...] 1 FONT OPT 2 NUMBER</pre>
<pre>\showfontdata</pre>
<pre>\showfontexpansion</pre>
<pre>\showfontitalics</pre>
<pre>\showfontkerns</pre>
<pre>\showfontparameters</pre>
<pre>\showfontstrip [...*,...] * inherits: \setupbodyfont</pre>
<pre>\showfontstyle [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] [...<sup>4</sup>,...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER</pre>
<pre>\showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...] 1 top header text<sup>OPT</sup> footer bottom<sup>T</sup> 2 leftedge leftmargin text rightmargin rightedge</pre>
<pre>\showglyphdata</pre>
<pre>\showglyphs</pre>

`\showgrid [...*,...]`  
\* reset bottom <sup>OPT</sup>top none all lines frame nonnumber right left outer inner columns

`\showgridsnapping`

`\showhelp {...} [...]`  
1 TEXT  
2 REFERENCE

`\showhyphenationtrace [...1] [...2]`  
1 LANGUAGE <sup>OPT</sup>  
2 TEXT

`\showhyphens {...}`  
\* TEXT

`\showinjector [...*,...]`  
\* NAME <sup>OPT</sup>

`\showjustification`

`\showkerning {...}`  
\* TEXT

`\showlayout [...*,...]`  
\* pt bp cm mm dd c<sup>OPT</sup>pc nd nc sp in NUMBER

`\showlayoutcomponents`

`\showligature {...}`  
\* TEXT

`\showligatures [...]`  
\* FONT

`\showlogcategories`

`\showluatables`

`\showmakeup [...*]`  
\* makeup reset <sup>OPT</sup>b<sup>OPT</sup>oxes all hbox vbox vtop origin kern glue penalty glyph discretionary italic expansion fontkern marginkern par dir line strut space depth insert mark math mathglue mathkern mathshapekern user whatsit

`\showmargins`

`\showmessage {...1} {...2} {...3,...}`  
1 NAME  
2 NAME NUMBER  
3 TEXT

`\showminimalbaseline`

`\shownextbox \... {...2}`  
1 CSNAME  
2 CONTENT

`\showotfcomposition {1...} {2...} {3...}`

1 FONT  
2 -1 1 +1 l2r r2l  
3 TEXT

`\showpalet [1...] [2...,3...]`

1 NAME OPT  
2 horizontal vertical number value name

`\showparentchain \1... {2...}`

1 CSNAME  
2 NAME

`\showparwrapperstate {*...}`

\* NAME

`\showprint [1...,2...] [3...,4...] [5...,6...,7...]`

1 inherits: \setuppapersize OPT OPT  
2 inherits: \setuppapersize  
3 inherits: \setuplayout

`\showsetups [*...,*...]`

\* pt bp cm mm dd c<sup>o</sup>p<sup>t</sup> pc nd nc sp in

`\showsetupsdefinition [*...]`

\* NAME

`\showstruts`

`\showsymbolset [*...]`

\* NAME

`\showtimer {*...}`

\* TEXT

`\showtokens [*...]`

\* NAME

`\showtrackers`

`\showvalue {*...}`

\* NAME

`\showvariable {1...} {2...}`

1 NAME  
2 KEY

`\showwarning {1...} {2...} {3...,4...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\signalrightpage`

`\simplealignedbox {1...} {2...} {3...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT



`\simplealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {1.} {2.}`

1 COMMAND  
2 COMMAND

`\simplereversealignedbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {1.} {2.}`

1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

`\slicepages [1.] [...2...OPT] [...3...OPT]`

1 FILE  
2 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER  
3 offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
width = DIMENSION  
height = DIMENSION  
n = NUMBER

`\slovenianNumerals {*.}`

\* NUMBER

<code>\sloveniannumerals {...}</code> * NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smallcaps {...}</code> * TEXT
<code>\smaller</code>
<code>\smallitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 w h d t <sup>OPT</sup> 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox <sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT           OPT 2 CONTENT
<code>\smashedvbox <sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT           OPT 2 CONTENT

`\snaptogrid [.1.] \.2. {.3.}`

1 normal standard<sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halfline math:-line math:-halfline NAME  
2 CSNAME  
3 CONTENT

`\snaptogrid [...,1...] \.2. {.3.}`

1 inherits: \define<sup>OPT</sup>gridsnapping  
2 CSNAME  
3 CONTENT

`\someheadnumber [.1.] [.2.]`

1 SECTION  
2 previous current next first last

`\somekindoftab [...,*...,...]`

\* 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.}`

1 NAME <sup>OPT</sup>  
2 CONTENT

instances: logo

`\logo [.1.] {.2.}`

1 NAME <sup>OPT</sup>  
2 CONTENT

`\space`

`\spaceddigits {.*.}`

\* NUMBER

`\spaceddigitmethod`

`\spaceddigitsseparator`

<code>\spaceddigitssymbol</code>
<code>\spanishNumerals {...}</code> * NUMBER
<code>\spanishnumerals {...}</code> * NUMBER
<code>\splitatasterisk ... \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolon ... \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolons ... \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcomma ... \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatperiod ... \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitfrac {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\splitfilename {...}</code> * FILE
<code>\splitfloat [...\<sup>1</sup>...] {...} {...}</code> 1 inherits: \setupfloatsplitting 2 COMMAND 3 CONTENT
<code>\splitfrac {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\splitoffbase</code>
<code>\splitofffull</code>
<code>\splitoffkind</code>
<code>\splitoffname</code>
<code>\splitoffpath</code>
<code>\splitoffroot</code>

`\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...}`

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\stackrel{1...}{2...}`

- 1 CONTENT
- 2 CONTENT

`\stackscripts`

`\start [*...] ... \stop`

- \* NAME <sup>OPT</sup>

`\startalignment [...,*...] ... \stopalignment`

- \* inherits: \setupalign

`\startallmodes [...,*...] ... \stopallmodes`

- \* NAME

`\startasciimode ... \stopasciimode`

`\startATTACHMENT [1...] [...,2...2...2...] ... \stopATTACHMENT`

- 1 NAME <sup>OPT</sup>
  - 2 inherits: \setupattachment <sup>OPT</sup>
- instances: attachment

`\startattachment [1...] [...,2...2...2...] ... \stopattachment`

- 1 NAME <sup>OPT</sup>
- 2 inherits: \setupattachment <sup>OPT</sup>

`\startbackground [...,*...*...] ... \stopbackground`

- \* inherits: \setupbackground<sup>OPT</sup>

`\startBACKGROUND [...,*...*...] ... \stopBACKGROUND`

- \* inherits: \setupbackground<sup>OPT</sup>

instances: background

`\startbar [*...] ... \stopbar`

- \* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...,.*=...,...] ... \stopbitmapimage`

\* color = rgb cmyk gray  
width = DIMENSION  
height = DIMENSION  
x = NUMBER  
y = NUMBER

`\startbordermatrix ... \stopbordermatrix`

`\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions`

\* NAME

`\startbuffer [...] ... \stopbuffer`

\* NAME OPT

`\startBUFFER ... \stopBUFFER`

instances: hiding

`\starthiding ... \stophiding`

`\startcatcodetable \*... ... \stopcatcodetable`

\* CSNAME

`\startcentraligned ... \stopcentraligned`

`\startcharacteralign [...,.*=...,...] ... \stopcharacteralign`

\* inherits: \setupcharacteralign

`\startcharacteralign [...] ... \stopcharacteralign`

\* TEXT number->TEXT text->TEXT

`\startcheckedfences ... \stopcheckedfences`

`\startchemical [1...] [...,.*2...,...] ... \stopchemical`

1 NAME OPT OPT  
2 inherits: \setupchemical

`\startcollect ... \stopcollect`

`\startcollecting ... \stopcollecting`

`\startcolor [...] ... \stopcolor`

\* COLOR

`\startcolorintent [...] ... \stopcolorintent`

\* knockout overprint none

`\startcoloronly [...] ... \stopcoloronly`

\* COLOR

`\startcolorset [...] ... \stopcolorset`

\* NAME

`\startcolumnset [1...] [...,.*2...,...] ... \stopcolumnset`

1 NAME OPT OPT  
2 inherits: \setupcolumnset

```

\startcolumnsetspan [...] [...2...] ... \stopcolumnsetspan
1 NAME OPT
2 c = NUMBER
  r = NUMBER
  method = tblr lrtb rltb fxtb btlr lrbt btrl rlbt fxbt fixd
  option = none wide

```

```

\startCOLUMNSET [...*...] ... \stopCOLUMNSET
* inherits: \setupcolumnsetOPT

```

```

\startcombination [...] [...2...] ... \stopcombination
1 NAME OPT OPT
2 inherits: \setupcombination

```

```

\startcombination [...] [...2] ... \stopcombination
1 NAME OPT OPT
2 N*M

```

```

\startCOMMENT [...] [...2...] ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment

```

```

\startcomment [...] [...2...] ... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment

```

```

\startcomponent [...] ... \stopcomponent
* FILE *

```

```

\startcomponent ... ... \stopcomponent
* FILE *

```

```

\startcontextcode ... \stopcontextcode

```

```

\startcontextdefinitioncode ... \stopcontextdefinitioncode

```

```

\startctxfunction ... ... \stopctxfunction
* NAME

```

```

\startctxfunctiondefinition ... ... \stopctxfunctiondefinition
* NAME

```

```

\startcurrentcolor ... \stopcurrentcolor

```

```

\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper

```

```

\startdelimited [...] [...2] [...3,...] ... \stopdelimited
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower

```

```

\startdelimitedtext [...] [...2] [...3,...] ... \stopdelimitedtext
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower

```

`\startDELIMITEDTEXT [...]1 [...]2,...] ... \stopDELIMITEDTEXT`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower  
 instances: quotation quote blockquote speech aside

`\startaside [...]1 [...]2,...] ... \stopaside`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startblockquote [...]1 [...]2,...] ... \stopblockquote`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startquotation [...]1 [...]2,...] ... \stopquotation`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startquote [...]1 [...]2,...] ... \stopquote`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startspeech [...]1 [...]2,...] ... \stopspeech`  
 1 LANGUAGE OPT OPT  
 2 inherits: \startnarrower

`\startDESCRIPTION [...]1,...2,...] ... \stopDESCRIPTION`  
 \* title = TEXT OPT  
 bookmark = TEXT  
 list = TEXT  
 reference = REFERENCE

`\startDESCRIPTION [...]1,...] {...}2 ... \stopDESCRIPTION`  
 1 REFERENCE OPT OPT  
 2 TEXT

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...]1 [...]2,...] ... \stopdocument`  
 1 NAME OPT OPT  
 2 inherits: \setupdocument

`\startdocument [...]1 [...]2,...] ... \stopdocument`  
 1 NAME OPT OPT  
 2 inherits: \setupdocument

`\starteffect [...]* ... \stopeffect`  
 \* NAME

`\startEFFECT ... \stopEFFECT`

`\startelement {...}1 [...]2,...] ... \stopelement`  
 1 NAME OPT  
 2 KEY = VALUE

`\startembeddedxtable [...]1,...2,...] ... \stopembeddedxtable`  
 \* inherits: \setupxtable OPT



<pre> \startembeddedxtable [...] ... \stopembeddedxtable * NAME OPT </pre>
<pre> \startENUMERATION [...,.*...,...] ... \stopENUMERATION * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE </pre>
<pre> \startENUMERATION [...,<sup>1</sup>...,...] {<sup>2</sup>...} ... \stopENUMERATION 1 REFERENCE OPT OPT 2 TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment * FILE * </pre>
<pre> \startenvironment ... .. \stopenvironment * FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions * LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \*... .. \stopextendedcatcodetable * CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME </pre>
<pre> \startfacingfloat [...] ... \stopfacingfloat * NAME </pre>
<pre> \startfigure [<sup>1</sup>...] [<sup>2</sup>...] [...,..<sup>3</sup>...,...] ... \stopfigure 1 NAME OPT 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [<sup>1</sup>...] [...,..<sup>2</sup>...,...] ... \stopfittingpage 1 NAME OPT 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,.*...,...] ... \stopFITTINGPAGE * inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,.*...,...] ... \stopMPpage * inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...,.*...,...] ... \stopTEXpage * inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] ... \stopfixed * low middle high<sup>OPT</sup>lohi default </pre>
<pre> \startfloatcombination [...,.*...,...] ... \stopfloatcombination * inherits: \setupcombination OPT </pre>

`\startfloatcombination [...]` ... `\stopfloatcombination`

\* N\*M NAME

OPT

`\startFLOATtext [...1,...] [...2,...] {...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 [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

instances: chemical figure table intermezzo graphic

`\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext`

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext`

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\startgraphicstext [...1,...] [...2,...] {...3} ... \stopgraphicstext`

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\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 [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...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 [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\startfont [...]` ... `\stopfont`

\* FONT

OPT

`\startfontclass [...]` ... `\stopfontclass`

\* each NAME

`\startfontsolution [...]` ... `\stopfontsolution`

\* NAME

`\startformula [...*,...] ... \stopformula`

\* packed tight middle<sup>OPF</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...*,...] ... \stopformulas`

\* + - REFERENCE

OPT

`\startformula [...,*...] ... \stopformula`

\* option = packed tight<sup>OPT</sup>middle frame depth line halflineline -line -halflineline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`

\* packed tight middle frame depth<sup>OPT</sup> line halflineline -line -halflineline inherits: \setupbodyfont  
instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startsdformula [...,*...] ... \stopsdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startspformula [...,*...] ... \stopspformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startframed [...1][...2...] ... \stopframed`

1 NAME OPT OPT  
2 inherits: \setupframed

`\startframedcell [...,*...] ... \stopframedcell`

\* inherits: \setupframed OPT

`\startframedcontent [...*] ... \stopframedcontent`

\* NAME off OPT

`\startframedrow [...,*...] ... \stopframedrow`

\* inherits: \setupframed OPT

`\startframedtable [...1][...2...] ... \stopframedtable`

1 NAME OPT OPT  
2 inherits: \setupframed

`\startFRAMEDTEXT [...1][...2...] ... \stopFRAMEDTEXT`

1 left right middle no<sup>OPT</sup> OPT  
2 inherits: \setupframedtext  
instances: framedtext

`\startframedtext [...1][...2...] ... \stopframedtext`

1 left right middle no<sup>OPT</sup> OPT  
2 inherits: \setupframedtext

`\startgoto [...*] ... \stopgoto`

\* REFERENCE

`\startgridsnapping [...*] ... \stopgridsnapping`

\* normal standard yes strict<sup>OPT</sup> tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halflineline math:-line math:-halflineline NAME

`\startgridsnapping [...,*...] ... \stopgridsnapping`

\* inherits: \definegridsnapping<sup>OPT</sup>

`\starthanging [...,1...,1...] {...2.} ... \stophanging`

1 distance = DIMENSION<sup>OPT</sup>  
n = NUMBER  
location = left right  
2 CONTENT

`\starthanging [...1.] {...2.} ... \stophanging`

1 left right <sup>OPT</sup>  
2 CONTENT

`\starthboxestohbox ... \stophboxestohbox`

`\starthboxregister ... \stophboxregister`

\* CSNAME NUMBER

`\starthead [...,1...] {...2.} ... \stophead`

1 REFERENCE <sup>OPT</sup>  
2 TEXT

`\starthelptext [...*.] ... \stophelptext`

\* REFERENCE <sup>OPT</sup>

`\startHELP [...*.] ... \stopHELP`

\* REFERENCE <sup>OPT</sup>

instances: helptext

`\starthelptext [...*.] ... \stophelptext`

\* REFERENCE <sup>OPT</sup>

`\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

`\startintertext ... \stopintertext`

`\startitem [...,*...] ... \stopitem`

\* REFERENCE <sup>OPT</sup>

`\startitemgroup [...1] [...2,...] [...3,...,...] ... \stopitemgroup`

- 1 NAME
- 2 inherits: \setupitemgroup
- 3 inherits: \setupitemgroup

`\startITEMGROUP [...1,...] [...2,...,...] ... \stopITEMGROUP`

- 1 inherits: \setupitemgroup
  - 2 inherits: \setupitemgroup
- instances: itemize

`\startitemize [...1,...] [...2,...,...] ... \stopitemize`

- 1 inherits: \setupitemgroup
- 2 inherits: \setupitemgroup

`\startJScode ...1 ...2 ...3 ... \stopJScode`

- 1 NAME
- 2 uses
- 3 NAME

`\startJSpreamble ...1 ...2 ...3 ... \stopJSpreamble`

- 1 NAME
- 2 used
- 3 now later

`\startknockout ... \stopknockout`

`\startLABELtext [...1] [...2] ... \stopLABELtext`

- 1 LANGUAGE
  - 2 KEY
- instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\startbtxlabeltext [...1] [...2] ... \stopbtxlabeltext`

- 1 LANGUAGE
- 2 KEY

`\startheadtext [...1] [...2] ... \stoptheadtext`

- 1 LANGUAGE
- 2 KEY

`\startlabeltext [...1] [...2] ... \stoplabeltext`

- 1 LANGUAGE
- 2 KEY

`\startmathlabeltext [...1] [...2] ... \stopmathlabeltext`

- 1 LANGUAGE
- 2 KEY

`\startoperatortext [...1] [...2] ... \stopoperatortext`

- 1 LANGUAGE
- 2 KEY

`\startprefixtext [...1] [...2] ... \stopprefixtext`

- 1 LANGUAGE
- 2 KEY

`\startsuffixtext [...1] [...2] ... \stopsuffixtext`

- 1 LANGUAGE
- 2 KEY

`\starttaglabeltext [...1] [...2] ... \stoptaglabeltext`

- 1 LANGUAGE
- 2 KEY

`\startunittext [...]1 [...]2 ... \stopunittext`

1 LANGUAGE OPT  
2 KEY

`\startlanguage [...]* ... \stoplanguage`

\* LANGUAGE

`\startlayout [...]* ... \stoplayout`

\* NAME

`\startleftaligned ... \stopleftaligned`

`\startline [...]`

\* REFERENCE

`\startlinealignment [...]* ... \stoplinealignment`

\* left middle right max

`\startlinecorrection [...]*, [...]OPT ... \stoplinecorrection`

\* blank inherits: \blank OPT

`\startlinefiller [...]1 [...]2, [...]OPT, [...]OPT ... \stoplinefiller`

1 filler NAME  
2 inherits: \setulinefiller

`\startLINENOTE [...]1 {...}2`

1 REFERENCE  
2 TEXT

instances: linenote

`\startlinenote [...]1 {...}2`

1 REFERENCE  
2 TEXT

`\startlinenumering [...]1 [...]2, [...]OPT, [...]OPT ... \stoplinenumering`

1 NAME OPT OPT  
2 continue = yes no  
start = NUMBER  
step = NUMBER  
method = page first next

`\startlinenumering [...]1 [...]2 ... \stoplinenumering`

1 NAME OPT OPT  
2 continue NUMBER

`\startLINES [...]*, [...]OPT ... \stopLINES`

\* inherits: \setuplines<sup>OPT</sup>

instances: lines

`\startlines [...]*, [...]OPT ... \stoplines`

\* inherits: \setuplines<sup>OPT</sup>

`\startlinetable ... \stoplinetable`

`\startlinetablebody ... \stoplinetablebody`

`\startlinetablecell [...]*, [...]OPT ... \stoplinetablecell`

\* inherits: \setuplinetable OPT

<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection</code> * blank inherits: \blank <span style="float: right;">OPT</span>
<code>\startlocalnotes [...,*...] ... \stoplocalnotes</code> * NAME
<code>\startlocalsetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoplocalsetups</code> 1 grid <span style="float: right;">OPT</span> 2 NAME
<code>\startlocalsetups ... \stoplocalsetups</code> * NAME
<code>\startlua ... \stoptlua</code>
<code>\startluacode ... \stoptluacode</code>
<code>\startluaparameterset [...] ... \stoptluaparameterset</code> * NAME
<code>\startluasetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoptluasetups</code> 1 grid <span style="float: right;">OPT</span> 2 NAME
<code>\startluasetups ... \stoptluasetups</code> * NAME
<code>\startMPclip {...} ... \stoptMPclip</code> * NAME
<code>\startMPcode {...} ... \stoptMPcode</code> * metafun minifun <sup>OPT</sup> extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun
<code>\startMPdefinitions {...} ... \stoptMPdefinitions</code> * metafun minifun extrafun <sup>OPT</sup> lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun
<code>\startMPdrawing [...<sup>OPT</sup>] ... \stoptMPdrawing</code> * - <span style="float: right;">OPT</span>
<code>\startMPenvironment [...<sup>OPT</sup>] ... \stoptMPenvironment</code> * reset global + <span style="float: right;">OPT</span>
<code>\startMPextensions {...,*} ... \stoptMPextensions</code> * metafun minifun extrafun <del>lessfun</del> doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun
<code>\startMPinclusions [...<sup>1</sup>] [...<sup>2</sup>] ... \stoptMPinclusions</code> 1 + <span style="float: right;">OPT OPT</span> 2 metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun

<pre>\startMPinitializations ... \stopMPinitializations</pre>
<pre>\startMPpositiongraphic {...} {...<sup>2</sup>...} ... \stopMPpositiongraphic</pre> <p>1 NAME 2 KEY</p>
<pre>\startMPpositionmethod {...} ... \stopMPpositionmethod</pre> <p>* NAME</p>
<pre>\startMPprun {...} ... \stopMPprun</pre> <p>* NAME OPT</p>
<pre>\startmakeup [...<sup>1</sup>] [...<sup>2</sup>...,...] ... \stopmakeup</pre> <p>1 NAME OPT 2 inherits: \setupmakeup</p>
<pre>\startMAKEUPmakeup [...<sup>*</sup>...,...] ... \stopMAKEUPmakeup</pre> <p>* inherits: \setupmakeup OPT instances: standard page text middle</p>
<pre>\startmiddlemakeup [...<sup>*</sup>...,...] ... \stopmiddlemakeup</pre> <p>* inherits: \setupmakeup OPT</p>
<pre>\startpagemakeup [...<sup>*</sup>...,...] ... \stoppagemakeup</pre> <p>* inherits: \setupmakeup OPT</p>
<pre>\startstandardmakeup [...<sup>*</sup>...,...] ... \stopstandardmakeup</pre> <p>* inherits: \setupmakeup OPT</p>
<pre>\starttextmakeup [...<sup>*</sup>...,...] ... \stoptextmakeup</pre> <p>* inherits: \setupmakeup OPT</p>
<pre>\startmarginblock [...] ... \stopmarginblock</pre> <p>* NAME OPT</p>
<pre>\startmarginrule [...] ... \stopmarginrule</pre> <p>* NUMBER OPT</p>
<pre>\startmarginrule [...<sup>*</sup>...,...] ... \stopmarginrule</pre> <p>* inherits: \setupmarginrule<sup>OPT</sup></p>
<pre>\startmarkedcontent [...] ... \stopmarkedcontent</pre> <p>* reset <u>all</u> NAME OPT</p>
<pre>\startmarkpages [...] ... \stopmarkpages</pre> <p>* NAME</p>
<pre>\startMATHALIGNMENT [...<sup>*</sup>...,...] ... \stopMATHALIGNMENT</pre> <p>* inherits: \setupmathalignment<sup>OPT</sup> instances: align mathalignment</p>
<pre>\startalign [...<sup>*</sup>...,...] ... \stopalign</pre> <p>* inherits: \setupmathalignment<sup>OPT</sup></p>
<pre>\startmathalignment [...<sup>*</sup>...,...] ... \stopmathalignment</pre> <p>* inherits: \setupmathalignment<sup>OPT</sup></p>



`\startMATHCASES [...,.*=.,...] ... \stopMATHCASES`  
\* inherits: `\setupmathcasesOPT`  
instances: `cases mathcases`

`\startcases [...,.*=.,...] ... \stopcases`  
\* inherits: `\setupmathcasesOPT`

`\startmathcases [...,.*=.,...] ... \stopmathcases`  
\* inherits: `\setupmathcasesOPT`

`\startMATHMATRIX [...,.*=.,...] ... \stopMATHMATRIX`  
\* inherits: `\setupmathmatrixOPT`  
instances: `matrix mathmatrix thematrix`

`\startmathmatrix [...,.*=.,...] ... \stopmathmatrix`  
\* inherits: `\setupmathmatrixOPT`

`\startmatrix [...,.*=.,...] ... \stopmatrix`  
\* inherits: `\setupmathmatrixOPT`

`\startthematrix [...,.*=.,...] ... \stopthematrix`  
\* inherits: `\setupmathmatrixOPT`

`\startmathmode ... \stopmathmode`

`\startmathstyle [...,*...] ... \stopmathstyle`  
\* `display text script scriptscript cramped uncramped normal packed small big NAME`

`\startmatrices [...,.*=.,...] ... \stopmatrices`  
\* inherits: `\setupmathmatrixOPT`

`\startmaxaligned ... \stopmaxaligned`

`\startmidaligned ... \stopmidaligned`

`\startmiddlealigned ... \stopmiddlealigned`

`\startmixedcolumns [1...] [...,.*2.,...] ... \stopmixedcolumns`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: `\setupmixedcolumns`

`\startMIXEDCOLUMNS [...,.*=.,...] ... \stopMIXEDCOLUMNS`  
\* inherits: `\setupmixedcolumnsOPT`  
instances: `itemgroupcolumns boxedcolumns columns`

`\startboxedcolumns [...,.*=.,...] ... \stopboxedcolumns`  
\* inherits: `\setupmixedcolumnsOPT`

`\startcolumns [...,.*=.,...] ... \stopcolumns`  
\* inherits: `\setupmixedcolumnsOPT`

`\startitemgroupcolumns [...,.*=.,...] ... \stopitemgroupcolumns`  
\* inherits: `\setupmixedcolumnsOPT`

`\startmode [...,*...] ... \stopmode`  
\* NAME

`\startmodeset [...1,...] {...2} ... \stopmodeset`

- 1 NAME default
- 2 CONTENT

`\startmodule [...] ... \stopmodule`

- \* FILE

`\startmoduletestsection ... \stopmoduletestsection`

`\startmodule ... \stopmodule`

- \* FILE

`\startmulticolumns [...*,...] ... \stopmulticolumns`

- \* inherits: \setupmulticolumns<sup>OPT</sup>

`\startnamedsection [...1] [...2,...OPT] [...3,...OPT] ... \stopnamedsection`

- 1 SECTION
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- ownnumber = TEXT
- placeholder = TEXT
- 3 KEY = VALUE

`\startnamedsubformulas [...1,...] {...2} ... \stopnamedsubformulas`

- 1 + - REFERENCE
- 2 TEXT

`\startnarrow [...1] [...2,...OPT] ... \stopnarrow`

- 1 NAME
- 2 inherits: \setupnarrower

`\startnarrower [...*,...] ... \stopnarrower`

- \* [-+]left [-+]middle  $\left[ \right]$ right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startNARROWER [...*,...] ... \stopNARROWER`

- \* [-+]left [-+]middle  $\left[ \right]$ right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...1,...OPT] [...2,...OPT] ... \stopnarrow`

- 1 inherits: \setupnarrower
- 2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...1] [...2,...OPT] ... \stopnarrow`

- 1 NAME
- 2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...*,...OPT] ... \stopnicelyfilledbox`

- \* width = DIMENSION
- height = DIMENSION
- offset = DIMENSION
- strut = yes no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...*,...] ... \stopnotallmodes`

- \* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...,*...] ... \stopNOTE`

\* REFERENCE OPT  
instances: footnote endnote

`\startNOTE [...,*=...,...] ... \stopNOTE`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
instances: footnote endnote

`\startendnote [...,*=...,...] ... \stopendnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startfootnote [...,*=...,...] ... \stopfootnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startendnote [...,*...] ... \stopendnote`

\* REFERENCE OPT

`\startfootnote [...,*...] ... \stopfootnote`

\* REFERENCE OPT

`\startnotmode [...,*...] ... \stopnotmode`

\* NAME

`\startopposite ... \stopopposite`

`\startoutputstream [...*] ... \stopoutputstream`

\* NAME

`\startoverlay ... \stopoverlay`

`\startoverprint ... \stopoverprint`

`\startpacked [...*] ... \stoppacked`

\* blank OPT

`\startpagecolumns [...,*=...,...] ... \stoppagecolumns`

\* inherits: \setuppagecolumns<sup>OPT</sup>

`\startPAGECOLUMNS ... \stopPAGECOLUMNS`

`\startpagecolumns [...*] ... \stoppagecolumns`

\* NAME OPT

`\startpagecomment ... \stoppagecomment`

`\startpagefigure [...1...] [...,*2=...,...] ... \stoppagefigure`

1 FILE  
2 offset = default overlay none DIMENSION OPT

`\startpagelayout [...]` ... `\stoppagelayout`

\* page leftpage rightpage

`\startpar [...]` [ $\frac{1}{2}$ ...] [ $\frac{2}{2}$ ...] ... `\stoppar`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraph [...]` [ $\frac{1}{2}$ ...] [ $\frac{2}{2}$ ...] ... `\stopparagraph`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraphs [...]` ... `\stopparagraphs`

\* NAME

`\startparagraphscell` ... `\stopparagraphscell`

`\startPARAGRAPHS` ... `\stopPARAGRAPHS`

`\startPARALLEL` ... `\stopPARALLEL`

`\startparbuilder [...]` ... `\stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [...]` [ $\frac{1}{2}$ ...] [ $\frac{2}{2}$ ...] [ $\frac{3}{2}$ ...] ... `\stopplacefloat`

1 SINGULAR OPT OPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxtb fixd  
reference = REFERENCE  
3 KEY = VALUE

`\startplaceFLOAT [...]` [ $\frac{1}{2}$ ...] [ $\frac{2}{2}$ ...] ... `\stopplaceFLOAT`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxtb fixd  
reference = REFERENCE  
2 KEY = VALUE

instances: chemical figure table intermezzo graphic

`\startplacechemical [...]` [ $\frac{1}{2}$ ...] [ $\frac{2}{2}$ ...] ... `\stopplacechemical`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxtb fixd  
reference = REFERENCE  
2 KEY = VALUE

```

\startplacefigure [...1...2...] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...1...2...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...1...2...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...1...2...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...*...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...*...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...1...2...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...*...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...*...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

`\startpositioning` [<sup>1</sup>...] [<sub>OPT</sub>...,<sub>OPT</sub>...<sup>2</sup>...] ... `\stoppositioning`

- 1 NAME
- 2 inherits: `\setuppositioning`

`\startpositionoverlay` {...} ... `\stoppositionoverlay`

- \* NAME

`\startpositive` ... `\stoppositive`

`\startpostponing` [...<sup>1</sup>] ... `\stoppostponing`

- \* [-+]NUMBER <sub>OPT</sub>

`\startpostponingnotes` ... `\stoppostponingnotes`

`\startprocessassignmentcommand` [...,<sup>\*</sup>...] ... `\stopprocessassignmentcommand`

- \* KEY = VALUE

`\startprocessassignmentlist` [...,<sup>\*</sup>...] ... `\stopprocessassignmentlist`

- \* KEY = VALUE

`\startprocesscommacommand` [...,<sup>\*</sup>...] ... `\stopprocesscommacommand`

- \* COMMAND

`\startprocesscommalist` [...,<sup>\*</sup>...] ... `\stopprocesscommalist`

- \* COMMAND

`\startproduct` [...<sup>\*</sup>] ... `\stopproduct`

- \* FILE \*

`\startproduct` \* ... `\stopproduct`

- \* FILE \*

`\startproject` [...<sup>\*</sup>] ... `\stopproject`

- \* FILE \*

`\startproject` \* ... `\stopproject`

- \* FILE \*

`\startprotectedcolors` ... `\stopprotectedcolors`

`\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

`\starandomized` ... `\stoprandomized`

`\starawsetups` [<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>] ... `\stoprawsetups`

- 1 grid
- 2 NAME

`\starawsetups` \* ... `\stoprawsetups`

- \* NAME

`\startreadingfile` ... `\stopreadingfile`

`\startregime [...] ... \stopregime`

\* inherits: \enableregime

`\startregister [1] [2] [3] [4] {...5+...6} ... \stopregister [7] [8]`

1 NAME  
2 NAME  
3 TEXT  
4 TEXT PROCESSOR->TEXT  
5 INDEX  
6 CONTENT  
7 NAME  
8 NAME

`\startreusableMPgraphic {...1} {...2,...} ... \stopreusableMPgraphic`

1 NAME  
2 KEY

`\startrightaligned ... \stoprightaligned`

`\startruby [...] ... \stopruby`

\* NAME

`\startscript [...] ... \stopscript`

\* hangul hanzi nihongo ethiopic thai tibetan test NAME

`\startsectionblock [1] [...2,...2,...] ... \stopsectionblock`

1 NAME  
2 bookmark = TEXT  
inherits: \setupsectionblock

`\startsectionblockenvironment [...] ... \stopsectionblockenvironment`

\* NAME

`\startSECTIONBLOCK [...*,...*,...] ... \stopSECTIONBLOCK`

\* bookmark = TEXT  
inherits: \setupsectionblock  
instances: frontmatter bodymatter appendices backmatter

`\startappendices [...*,...*,...] ... \stopappendices`

\* bookmark = TEXT  
inherits: \setupsectionblock

`\startbackmatter [...*,...*,...] ... \stopbackmatter`

\* bookmark = TEXT  
inherits: \setupsectionblock

`\startbodymatter [...*,...*,...] ... \stopbodymatter`

\* bookmark = TEXT  
inherits: \setupsectionblock

`\startfrontmatter [...*,...*,...] ... \stopfrontmatter`

\* bookmark = TEXT  
inherits: \setupsectionblock

`\startsectionlevel [1] [...2,...2,...] [...3,...3,...] ... \stopsectionlevel`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT  
3 KEY = VALUE

`\startSECTION [...1...] [...2...] ... \stopSECTION`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE

instances: part chapter section subsection subsection subsection subsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\startchapter [...1...] [...2...] ... \stopchapter`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE

`\startpart [...1...] [...2...] ... \stoppart`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE

`\startsection [...1...] [...2...] ... \stopsection`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE

`\startsubject [...1...] [...2...] ... \stopsubject`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE

`\startsubsection [...1...] [...2...] ... \stopsubsection`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE

`\startsubsubject [...1...] [...2...] ... \stopsubsubject`

1 title = TEXT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

2 KEY = VALUE



`\startsubsubsection [...1...2...] ... \stopsubsubsection`

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...1...2...] ... \stopsubsubsubject`

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsubsubsubsection [...1...2...] ... \stopsubsubsubsection`

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubject [...1...2...] ... \stopsubsubsubsubject`

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsection [...1...2...] ... \stopsubsubsubsubsection`

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsubject [...1...2...] ... \stopsubsubsubsubsubject`

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\starttitle [...1...2...] ... \stoptitle`

```
1 title = TEXTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsetups [...]1 [...]2 ... \stopsetups`

1 grid OPT  
2 NAME

`\startsetups ... \stopsetups`

\* NAME

`\startshift [...]* ... \stopshift`

\* NAME

`\startsidebar [...]1 [...]2 ... \stopsidebar`

1 NAME OPT OPT  
2 inherits: \setupsidebar

`\startsimplecolumns [...]* ... \stopsimplecolumns`

\* n = NUMBER OPT  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

`\startspecialitem [...]1 [...]2 ... \stopspecialitem`

1 item OPT OPT  
2 REFERENCE

`\startspecialitem [...]* ... \stopspecialitem`

\* sub its

`\startspecialitem [...]1 {...}2 ... \stopspecialitem`

1 sym ran mar  
2 TEXT

`\startsplitformula ... \stopsplitformula`

`\startsplittext ... \stopsplittext`

`\startspread ... \stopspread`

`\startSTARTSTOP ... \stopSTARTSTOP`

`\startstaticMPfigure {...}* ... \stopstaticMPfigure`

\* NAME

`\startstaticMPgraphic {...}1 {...}2 ... \stopstaticMPgraphic`

1 NAME OPT  
2 KEY

`\STARTSTOP {...}*`

\* CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

```

\startstructurepageregister [1...] [2...] [...,3...,...] [...,4...,...] 5... \stopstructurepageregister
[6...] [7...]
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
5 CONTENT
6 NAME
7 NAME

```

```

\startstyle [...,*...,...] ... \stopstyle
* inherits: \setupstyle

```

```

\startstyle [...*] ... \stopstyle
* NAME FONT

```

```

\startSTYLE ... \stopSTYLE

```

```

\startsubformulas [...,*...,...] ... \stopsubformulas
* + - REFERENCE OPT

```

```

\startsubjectlevel [1...] [...,2...,...] [...,3...,...] ... \stopsubjectlevel
1 NAME OPT OPT OPT
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
3 KEY = VALUE

```

```

\startsubsentence ... \stopsubsentence

```

```

\startsubstack ... \stopsubstack

```

```

\startsymbolset [1...] [...,2...,...] ... \stopsymbolset
1 NAME OPT
2 font = FONT

```

```

\startTABLE [...,*...,...] ... \stopTABLE
* inherits: \setupTABLE

```

```

\startTABLEbody [...,*...,...] ... \stopTABLEbody
* inherits: \setupTABLE OPT

```

```

\startTABLEfoot [...,*...,...] ... \stopTABLEfoot
* inherits: \setupTABLE OPT

```

```

\startTABLEhead [...,*...,...] ... \stopTABLEhead
* inherits: \setupTABLE OPT

```

```

\startTABLEnext [...,*...,...] ... \stopTABLEnext
* inherits: \setupTABLE OPT

```

<pre> \starttable [<sup>1</sup>...] [<sub>2</sub>...] ... \stoptable 1  TEMPLATE 2  inherits: \setuptables </pre>
<pre> \starttablehead [...] ... \stoptablehead *  NAME </pre>
<pre> \starttables [<sup>*</sup>...] ... \stoptables *  TEMPLATE </pre>
<pre> \starttables [...] ... \stoptables *  NAME </pre>
<pre> \starttabletail [<sup>*</sup>...] ... \stoptabletail *  NAME </pre>
<pre> \starttable [<sup>1</sup>...] [<sub>2</sub>...] ... \stoptable 1  NAME 2  inherits: \setuptables </pre>
<pre> \starttabulate [<sup>1</sup>...] [<sub>2</sub>...] ... \stoptabulate 1  TEMPLATE 2  inherits: \setuptabulate </pre>
<pre> \starttabulatehead [<sup>*</sup>...] ... \stoptabulatehead *  NAME </pre>
<pre> \starttabulatetail [<sup>*</sup>...] ... \stoptabulatetail *  NAME </pre>
<pre> \startTABULATE [<sup>1</sup>...] [<sub>2</sub>...] ... \stopTABULATE 1  NAME 2  inherits: \setuptabulate instances: legend fact </pre>
<pre> \startfact [<sup>1</sup>...] [<sub>2</sub>...] ... \stopfact 1  NAME 2  inherits: \setuptabulate </pre>
<pre> \startlegend [<sup>1</sup>...] [<sub>2</sub>...] ... \stoplegend 1  NAME 2  inherits: \setuptabulate </pre>
<pre> \starttexcode ... \stoptexcode </pre>
<pre> \starttexdefinition <sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> <sup>5</sup> <sup>6</sup> <sup>7</sup> ... \stoptexdefinition 1  spaces nospaces 2  global 3  unexpanded 4  expanded 5  singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument    tripleargument quadrupleargument quintupleargument sextupleargument 6  NAME 7  TEMPLATE </pre>
<pre> \starttext ... \stoptext </pre>
<pre> \starttextbackground [<sup>1</sup>...] [<sub>2</sub>...] ... \stoptextbackground 1  NAME 2  inherits: \setuptextbackground </pre>

<code>\starttextbackgroundmanual ... \stoptextbackgroundmanual</code>
<code>\startTEXTBACKGROUND [...,*...,...] ... \stopTEXTBACKGROUND</code> * inherits: \setuptextbackground <sup>OPT</sup>
<code>\starttextcolor [...] ... \stoptextcolor</code> * COLOR
<code>\starttextcolorintent ... \stoptextcolorintent</code>
<code>\starttextflow [...] ... \stoptextflow</code> * NAME
<code>\starttextrule {...} ... \stoptextrule</code> * TEXT
<code>\starttokenlist [...] ... \stoptokenlist</code> * NAME
<code>\starttokens [...] ... \stoptokens</code> * NAME
<code>\starttransparent [...] ... \stoptransparent</code> * COLOR
<code>\starttypescript [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] ... \stoptypescript</code> 1 serif sans mono math handwriting calligraphy <sup>OPT</sup> 2 NAME <sup>OPT</sup> 3 size name
<code>\starttypescriptcollection [...] ... \stoptypescriptcollection</code> * NAME
<code>\startTYPING [...,*...,...] ... \stopTYPING</code> * inherits: \setuptyping <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML
<code>\startTYPING [...,*...] ... \stopTYPING</code> * continue <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML
<code>\startLUA [...,*...] ... \stopLUA</code> * continue <sup>OPT</sup>
<code>\startMP [...,*...] ... \stopMP</code> * continue <sup>OPT</sup>
<code>\startPARSEDXML [...,*...] ... \stopPARSEDXML</code> * continue <sup>OPT</sup>
<code>\startTEX [...,*...] ... \stopTEX</code> * continue <sup>OPT</sup>
<code>\starttyping [...,*...] ... \stoptyping</code> * continue <sup>OPT</sup>

<pre> \startXML [...,*...] ... \stopXML * continue      OPT </pre>
<pre> \startLUA [...,*...] ... \stopLUA * inherits: \setuptyping </pre>
<pre> \startMP [...,*...] ... \stopMP * inherits: \setuptyping </pre>
<pre> \startPARSEDXML [...,*...] ... \stopPARSEDXML * inherits: \setuptyping OPT </pre>
<pre> \startTEX [...,*...] ... \stopTEX * inherits: \setuptyping </pre>
<pre> \starttyping [...,*...] ... \stoptyping * inherits: \setuptyping </pre>
<pre> \startXML [...,*...] ... \stopXML * inherits: \setuptyping </pre>
<pre> \startuniqueMPgraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopuniqueMPgraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startuniqueMPpagegraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopuniqueMPpagegraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startunpacked ... \stopunpacked </pre>
<pre> \startusableMPgraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopusableMPgraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startuseMPgraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopuseMPgraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startusemathstyleparameter \.* ... \stopusemathstyleparameter * CSNAME </pre>
<pre> \startuserdata [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>] ... \stopuserdata 1 NAME      OPT      OPT 2 KEY = VALUE </pre>
<pre> \startusingbtxspecification [...*] ... \stopusingbtxspecification * NAME </pre>
<pre> \startvboxregister ... \stopvboxregister * CSNAME NUMBER </pre>
<pre> \startvboxtohbox ... \stopvboxtohbox </pre>
<pre> \startvboxtohboxseparator ... \stopvboxtohboxseparator </pre>
<pre> \startviewerlayer [...*] ... \stopviewerlayer * NAME </pre>

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister ... \stopvtopregister
```

```
* CSNAME NUMBER
```

```
\startxcell [...1...] [...2...] ... \stopxcell
```

```
1 NAME OPT OPT  
2 nx = NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
inherits: \setupxtable
```

```
\startxcellgroup [...1...] [...2...] ... \stopxcellgroup
```

```
1 NAME OPT OPT  
2 inherits: \setupxtable
```

```
\startxcolumn [...*...] ... \stopxcolumn
```

```
* inherits: \setupxtableOPT
```

```
\startxcolumn [...*...] ... \stopxcolumn
```

```
* NAME OPT
```

```
\startxgroup [...1...] [...2...] ... \stopxgroup
```

```
1 NAME OPT OPT  
2 inherits: \setupxtable
```

```
\startxmldisplayverbatim [...*...] ... \stopxmldisplayverbatim
```

```
* NAME
```

```
\startxmlinlineverbatim [...*...] ... \stopxmlinlineverbatim
```

```
* NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [...1...] [...2...] ... \stopxmlsetups
```

```
1 grid OPT  
2 NAME
```

```
\startxmlsetups ... \stopxmlsetups
```

```
* NAME
```

```
\startxrow [...1...] [...2...] ... \stopxrow
```

```
1 NAME OPT OPT  
2 inherits: \setupxtable
```

```
\startxrowgroup [...1...] [...2...] ... \stopxrowgroup
```

```
1 NAME OPT OPT  
2 inherits: \setupxtable
```

```
\startxtable [...*...] ... \stopxtable
```

```
* inherits: \setupxtableOPT
```

```
\startxtablebody [...*...] ... \stopxtablebody
```

```
* inherits: \setupxtable OPT
```

```
\startxtablebody [...*...] ... \stopxtablebody
```

```
* NAME OPT
```

```
\startxtablefoot [...,.*=...,...] ... \stopxtablefoot
* inherits: \setupxtable OPT
```

```
\startxtablefoot [...] ... \stopxtablefoot
* NAME OPT
```

```
\startxtablehead [...,.*=...,...] ... \stopxtablehead
* inherits: \setupxtable OPT
```

```
\startxtablehead [...] ... \stopxtablehead
* NAME OPT
```

```
\startxtablenext [...,.*=...,...] ... \stopxtablenext
* inherits: \setupxtable OPT
```

```
\startxtablenext [...] ... \stopxtablenext
* NAME OPT
```

```
\startXTABLE [...,.*=...,...] ... \stopXTABLE
* inherits: \setupxtable OPT
```

```
\startxtable [...] ... \stopxtable
* NAME OPT
```

```
\stopline [...]
* REFERENCE
```

```
\stopLINENOTE [...]
* REFERENCE
instances: linenote
```

```
\stoplinenote [...]
* REFERENCE
```

```
\stretched [...,.*=...,...] {...}
1 inherits: \setupstretched
2 TEXT
```

```
\strictdoifelsenextoptional {...} {...}
1 TRUE
2 FALSE
```

```
\strictdoifnextoptionalelse {...} {...}
1 TRUE
2 FALSE
```

```
\stripcharacter ...1 \from ...2 \to ...3
1 CHARACTER
2 TEXT
3 CSNAME
```

```
\strippedcsname \*...
* CSNAME
```

```
\strippedcsname ...
* TEXT
```



<pre> \stripspaces \from <sup>1</sup> \to <sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \structurelistuservariable {...} * KEY </pre>
<pre> \structurenumber </pre>
<pre> \structuretitle </pre>
<pre> \structureuservariable {...} * KEY </pre>
<pre> \structurevariable {...} * KEY </pre>
<pre> \strut </pre>
<pre> \strutdp </pre>
<pre> \strutgap </pre>
<pre> \strutht </pre>
<pre> \struthtdp </pre>
<pre> \struttedbox {...} * CONTENT </pre>
<pre> \strutwd </pre>
<pre> \style [...<sup>1</sup>...] {...} 1 inherits: \setupstyle 2 TEXT </pre>
<pre> \styleinstance [...] * NAME </pre>
<pre> \style [<sup>1</sup>...] {...} 1 NAME FONT 2 TEXT </pre>
<pre> \STYLE {...} * TEXT </pre>
<pre> \subpagenumber </pre>
<pre> \subsentence {...} * CONTENT </pre>
<pre> \substituteincommalist {...} {...} \<sup>3</sup> 1 TEXT 2 TEXT 3 CSNAME </pre>

<pre>\subtractfeature [...] * NAME</pre>
<pre>\subtractfeature {...} * NAME</pre>
<pre>\swapcounts \<sup>1</sup> \<sup>2</sup> 1 CSNAME 2 CSNAME</pre>
<pre>\swapdimens \<sup>1</sup> \<sup>2</sup> 1 CSNAME 2 CSNAME</pre>
<pre>\swapface</pre>
<pre>\swapmacros \<sup>1</sup> \<sup>2</sup> 1 CSNAME 2 CSNAME</pre>
<pre>\swaptypface</pre>
<pre>\switchstyleonly [...] * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</pre>
<pre>\switchstyleonly \* * CSNAME</pre>
<pre>\switchtobodyfont [...,*...] * inherits: \setupbodyfont</pre>
<pre>\switchtocolour [...] * COLOR</pre>
<pre>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...] 1 NAME OPT 2 inherits: \setupinterlinespace</pre>
<pre>\switchtointerlinespace [...,*...] * on off reset auto small medium <sup>OPT</sup> NUMBER DIMENSION</pre>
<pre>\switchtointerlinespace [...] * NAME</pre>
<pre>\symbol [<sup>1</sup>] [<sup>2</sup>] 1 NAME OPT 2 NAME</pre>
<pre>\symbolreference [...] * REFERENCE</pre>
<pre>\symbol {...} * NAME</pre>
<pre>\synchronizeblank</pre>
<pre>\synchronizeindenting</pre>

`\synchronizemarking` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]  
1 MARK OPT  
2 NUMBER  
3 keep

`\synchronizeoutputstreams` [...\*...]  
\* NAME

`\synchronizestrut` {...}  
\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synctexblockfilename` {...}  
\* FILE

`\synctexresetfilename`

`\synctexsetfilename` {...}  
\* FILE

`\SYNONYM` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]  
1 NAME OPT  
2 TEXT  
3 CONTENT  
**instances:** abbreviation

`\abbreviation` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]  
1 NAME OPT  
2 TEXT  
3 CONTENT

`\systemlog` {...} {...} {...}  
1 FILE  
2 TEXT  
3 TEXT

`\systemlogfirst` {...} {...} {...}  
1 FILE  
2 TEXT  
3 TEXT

`\systemloglast` {...} {...} {...}  
1 FILE  
2 TEXT  
3 TEXT

`\systemsetups` {...}  
\* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {.*}</code> * COMMAND
<code>\taggedlabeltexts {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}</code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {.*}</code> * CONTENT
<code>\testandsplitstring .<sup>1</sup>. \at .<sup>2</sup>. \to \.<sup>3</sup>. \and \.<sup>4</sup>.</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\testcolumn [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testfeature {.<sup>1</sup>.} {.<sup>2</sup>.}</code> 1 NUMBER 2 CONTENT
<code>\testfeatureonce {.<sup>1</sup>.} {.<sup>2</sup>.}</code> 1 NUMBER 2 CONTENT
<code>\testpage [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testpageonly [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testpagesync [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testtokens [.*]</code> * NAME
<code>\tex {.*}</code> * CONTENT
<code>\texdefinition {.*}</code> * NAME

```
\texsetup {...}
```

```
* NAME
```

```
\TEXTBACKGROUND {...}
```

```
* CONTENT
```

```
\textcitation [...1...] [...2]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\textcitation [...1] [...2]
```

```
1 default category0entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\textcitation [...1...] [...2...]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\textcite [...1...] [...2]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\textcite [...1] [...2]
```

```
1 default category0entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\textcite [...1...] [...2...]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\textcontrolspace
```

```
\textflowcollector {...}
```

```
* NAME
```

```
\textmath {...}
```

```
* CONTENT
```

```
\textminus
```

<pre> \textnote [...,..<sup>1</sup>...,..] {...} 1 inherits: \setup<sup>OPT</sup>textnote 2 TEXT </pre>
<pre> \textormathchar {...} * NUMBER </pre>
<pre> \textormathchars {...} * CHARACTER </pre>
<pre> \textplus </pre>
<pre> \textreference [...,<sup>1</sup>...,..] {...} 1 REFERENCE 2 TEXT </pre>
<pre> \textrule [...]<sup>1</sup> {...}<sup>2</sup> 1 top middle <del>bottom</del> <sup>OPT</sup> 2 TEXT </pre>
<pre> \textvisiblespace </pre>
<pre> \thainumerals {...} * NUMBER </pre>
<pre> \thedatavalue {...} * NAME </pre>
<pre> \thefirstcharacter {...} * TEXT </pre>
<pre> \thenormalizedbodyfontsize {...} * DIMENSION </pre>
<pre> \theorientation {...} * normal up down left right top bottom NAME </pre>
<pre> \theremainingcharacters {...} * TEXT </pre>
<pre> \thickspace </pre>
<pre> \thinrule </pre>
<pre> \thinrules [...,..<sup>*</sup>...,..] * inherits: \setup<sup>OPT</sup>thinrules </pre>
<pre> \thinspace </pre>
<pre> \thirdoffivearguments {...<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 </pre>

`\thirdoffourarguments {1.} {2.} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\thirdofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\thirdofthreearguments {1.} {2.} {3.}`

1 TEXT  
2 TEXT  
3 TEXT

`\thirdofthreeunexpanded {1.} {2.} {3.}`

1 TEXT  
2 TEXT  
3 TEXT

`\threedigitrounding {*.}`

\* NUMBER

`\tibetannumerals {*.}`

\* NUMBER

`\tightlayer [*.]`

\* NAME

`\tilde {*.}`

\* CHARACTER

`\tinyfont`

`\tlap {*.}`

\* CONTENT

`\tochar {*.}`

\* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\tolinenote [*.]`

\* REFERENCE

`\TOOLTIP [...1...2...3...] {2.} {3.}`

1 inherits: \setup<sup>opt</sup>tooltip  
2 TEXT  
3 TEXT

instances: tooltip

`\TOOLTIP [1.] {2.} {3.}`

1 left middl<sup>opt</sup>right  
2 TEXT  
3 TEXT

instances: tooltip

`\tooltip [..] {...} {...}`

1 left middle<sup>OPT</sup>right  
2 TEXT  
3 TEXT

`\tooltip [..,..1..,..] {...} {...}`

1 inherits: \setup<sup>OPT</sup>tooltip  
2 TEXT  
3 TEXT

`\topbox {...}`

\* CONTENT

`\topleftbox {...}`

\* CONTENT

`\toplinebox {...}`

\* CONTENT

`\toprightbox {...}`

\* CONTENT

`\topskippedbox {...}`

\* CONTENT

`\tracecatcodetables`

`\tracedfontname {...}`

\* FONT

`\tracedpagestate`

`\traceoutputroutines`

`\tracepositions`

`\translate [..,..*..,..]`

\* LANGUAGE = TEXT<sup>OPT</sup>

`\transparencycomponents {...}`

\* COLOR

`\transparent [..] {...}`

1 COLOR  
2 CONTENT

`\triplebond`

`\truefilename {...}`

\* FILE

`\truefontname {...}`

\* FONT

`\ttraggedright`



<p><code>\twodigitrounding {...}</code>  * NUMBER</p>
<p><code>\tx</code></p>
<p><code>\txx</code></p>
<p><code>\typ [...,<sup>1</sup>...,<sup>2</sup>...] {...}</code>  1 inherits: <math>\text{\@setuptype}</math>  2 CONTENT</p>
<p><code>\type [...,<sup>1</sup>...,<sup>2</sup>...] {...}</code>  1 inherits: <math>\text{\@setuptype}</math>  2 CONTENT</p>
<p><code>\typebuffer [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code>  1 BUFFER OPT OPT  2 inherits: <math>\text{\setuptyping}</math></p>
<p><code>\typeBUFFER [...,<sup>*</sup>...,...]</code>  * inherits: <math>\text{\setuptyping}</math></p>
<p><code>\typedefinedbuffer [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code>  1 BUFFER OPT  2 inherits: <math>\text{\setuptyping}</math></p>
<p><code>\typeface</code></p>
<p><code>\typefile [...<sup>1</sup>] [...,<sup>2</sup>...,...]<sup>3</sup> {...}</code>  1 NAME OPT OPT  2 inherits: <math>\text{\setuptyping}</math>  3 FILE</p>
<p><code>\typeinlinebuffer [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code>  1 BUFFER OPT OPT  2 inherits: <math>\text{\setuptype}</math></p>
<p><code>\typescriptone</code></p>
<p><code>\typescriptprefix {...}</code>  * NAME</p>
<p><code>\typescriptthree</code></p>
<p><code>\typescripttwo</code></p>
<p><code>\typesetbuffer [...<sup>1</sup>] [...,<sup>2</sup>...,...]<sup>3</sup></code>  1 * BUFFER OPT OPT  2 inherits: <math>\text{\setupexternalfigure}</math></p>
<p><code>\typesetbufferonly [...<sup>*</sup>]</code>  * * BUFFER OPT</p>
<p><code>\typesetfile [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...]</code>  1 NAME FILE OPT OPT  2 FILE TEXT  3 inherits: <math>\text{\setupexternalfigure}</math></p>

```
\type [...1...] <<...2>>  
1 inherits: \setuptype  
2 ANGLES
```

```
\TYPE [...1...] {...2.}  
1 inherits: \setuptype  
2 CONTENT
```

```
\TYPE [...1...] <<...2>>  
1 inherits: \setuptype  
2 ANGLES
```

```
\typ [...1...] <<...2>>  
1 inherits: \setuptype  
2 ANGLES
```

```
\uchexnumber {...}  
* NUMBER
```

```
\uchexnumbers {...}  
* NUMBER
```

```
\uconvertnumber {...1} {...2.}  
1 inherits: \convertnumber  
2 NUMBER
```

```
\uedcatcodecommand \...1 ...2 {...3.}  
1 CSNAME  
2 CHARACTER NUMBER  
3 COMMAND
```

```
\undefinevalue {...}  
* NAME
```

```
\undepthed {...}  
* CONTENT
```

```
\underset {...1} {...2.}  
1 TEXT  
2 TEXT
```

```
\undoassign [...1] [...2.]  
1 TEXT  
2 KEY = VALUE
```

```
\unexpandeddocumentvariable {...}  
* KEY
```

```
\unhhbox ...1 \with {...2.}  
1 CSNAME NUMBER  
2 COMMAND
```

```
\unihex {...}  
* NUMBER
```

```
\uniqueMPgraphic {...1} {...2.OPT...}  
1 NAME  
2 KEY = VALUE
```

`\uniqueMPpagegraphic {...} {...2...}`  
1 NAME OPT  
2 KEY = VALUE

`\UNIT {...}`  
\* CONTENT  
instances: unit

`\unit {...}`  
\* CONTENT

`\unknown`

`\unprotect ... \protect`

`\unprotected * \par`  
\* CONTENT

`\unregisterhyphenationpattern [1] [2]`  
1 LANGUAGE OPT  
2 TEXT

`\unregisterparwrapper {...}`  
\* NAME

`\unspaceafter \1 {\2}`  
1 CSNAME  
2 TEXT

`\unspaceargument 1 \to \2`  
1 TEXT  
2 CSNAME

`\unspaced {...}`  
\* TEXT

`\unspacestring 1 \to \2`  
1 TEXT  
2 CSNAME

`\unstackscripts`

`\untexargument {...} \to \2`  
1 TEXT  
2 CSNAME

`\untexcommand {...} \to \2`  
1 CSNAME  
2 CSNAME

`\updateparagraphdemerits`

`\updateparagraphpenalties`

`\updateparagraphproperties`

`\updateparagraphshapes`

`\uppercased {...}`

\* TEXT

`\uppercasestring ... \to ...`

1 TEXT

2 CSNAME

`\uppercasing`

`\upperlefthdoubleninequote`

`\upperlefthdoublesixquote`

`\upperleftsingleninequote`

`\upperleftsinglesixquote`

`\upperrighthdoubleninequote`

`\upperrighthdoublesixquote`

`\upperrightsingleninequote`

`\upperrightsinglesixquote`

`\url [...]`

\* NAME

`\usealignparameter \...`

\* CSNAME

`\useblankparameter \...`

\* CSNAME

`\useblocks [...1,...] [...2;...] [...3...3,...]`

1 NAME

OPT

OPT

2 NAME

3 criterium = text SECTION

`\usebodyfont [...*,...]`

\* inherits: \setupbodyfont

`\usebodyfontparameter \...`

\* CSNAME

`\usebtxdataset [...1] [...2] [...3...3,...]`

1 NAME

OPT

OPT

2 FILE

3 specification = NAME

`\usebtdefinitions [...*]`

\* FILE

`\usecitation [...*]`

\* REFERENCE

<pre> \usecitation {...} * REFERENCE </pre>
<pre> \usecolors [...] * FILE </pre>
<pre> \usecomponent [...] * FILE </pre>
<pre> \usedummycolorparameter {...} * KEY </pre>
<pre> \usedummystyleandcolor {...} {...} 1 KEY 2 KEY </pre>
<pre> \usedummystyleparameter {...} * KEY </pre>
<pre> \useenvironment [...] * FILE </pre>
<pre> \useexternaldocument [...] [...] [...] 1 NAME 2 FILE 3 TEXT </pre>
<pre> \useexternalfigure [...] [...] [...] [...] [...] 1 NAME 2 FILE 3 NAME 4 inherits: \setupexternalfigure </pre>
<pre> \useexternalrendering [...] [...] [...] [...] 1 NAME 2 NAME 3 FILE 4 auto embed </pre>
<pre> \useexternalsoundtrack [...] [...] 1 NAME 2 FILE </pre>
<pre> \usefigurebase [...] * reset FILE </pre>
<pre> \usefile [...] [...] [...] 1 NAME 2 FILE 3 TEXT </pre>
<pre> \usefontpath [...;...] * PATH </pre>
<pre> \usegridparameter \... * CSNAME </pre>
<pre> \usehyphensparameter \... * CSNAME </pre>

<pre>\useindentingparameter \*.. * CSNAME</pre>
<pre>\useindentnextparameter \*.. * CSNAME</pre>
<pre>\useinterlinespaceparameter \*.. * CSNAME</pre>
<pre>\useJSscripts [...<sup>1</sup>] [...<sup>2</sup>;...] 1 FILE OPT 2 NAME</pre>
<pre>\uselanguageparameter \*.. * CSNAME</pre>
<pre>\uselua module [...] * FILE</pre>
<pre>\uselua table \*.. * CSNAME</pre>
<pre>\useMPenvironmentbuffer [...] * NAME</pre>
<pre>\useMPgraphic {...<sup>1</sup>} {...<sup>2</sup>;...} 1 NAME OPT 2 KEY = VALUE</pre>
<pre>\useMPlibrary [...] * FILE</pre>
<pre>\useMPrun {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NUMBER</pre>
<pre>\useMPvariables [...<sup>1</sup>] [...<sup>2</sup>;...] 1 NAME 2 KEY</pre>
<pre>\usemathstyleparameter \*.. * CSNAME</pre>
<pre>\usemodule [...<sup>1</sup>] [...<sup>2</sup>;...] [...<sup>3</sup>;...] 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE</pre>
<pre>\usepath [...,*...] * PATH</pre>
<pre>\useproduct [...] * FILE</pre>
<pre>\useprofileparameter \*.. * CSNAME</pre>
<pre>\useproject [...] * FILE</pre>

`\userreferenceparameter \...`  
\* CSNAME

`\userpagenumber`

`\usesetupsparameter \...`  
\* CSNAME

`\usestaticMPfigure [..., ...1..., ...] [...2]`  
1 inherits: \setupscale OPT  
2 NAME

`\usesubpath [..., ...]`  
\* PATH

`\usesymbols [...]`  
\* FILE

`\usetextmodule [...1] [..., ...2, ...] [..., ...3..., ...]`  
1 m p s x t OPT OPT  
2 FILE  
3 KEY = VALUE

`\usetypescript [...1] [...2] [...3]`  
1 serif sans mono OPT math handwriting OPT calligraphy casual all  
2 NAME fallback default dtp simple  
3 size name

`\usetypescriptfile [...]`  
\* reset FILE

`\useURL [...1] [...2] [...3] [...4]`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\useurl [...1] [...2] [...3] [...4]`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\usezipfile [...1] [...2]`  
1 FILE OPT  
2 FILE

`\utfchar {...}`  
\* NUMBER

`\utflower {...}`  
\* TEXT

`\utfupper {...}`  
\* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`  
\* NUMBER

<code>\validassignment {...}</code> * TEXT
<code>\vboxreference [...<sup>1</sup>,...<sup>2</sup>] {...}</code> 1 REFERENCE 2 CONTENT
<code>\vec {...}</code> * CHARACTER
<code>\verbatim {...}</code> * CONTENT
<code>\verbatimstring {...}</code> * CONTENT
<code>\verbosenummer {...}</code> * NUMBER
<code>\version [...]</code> * concept file temporary final NAME
<code>\verticalgrowingbar [...<sup>*</sup>,...]</code> * inherits: \setuppositionbar
<code>\verticalpositionbar [...<sup>*</sup>,...]</code> * inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> * DIMENSION
<code>\viewerlayer [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\vl [...]</code> * NUMBER
<code>\vpackbox</code>
<code>\vpackedbox</code>
<code>\vphantom {...}</code> * CONTENT
<code>\vpos {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\vsmash {...}</code> * CONTENT



`\vsmashbox ...`  
\* CSNAME NUMBER

`\vsmashed {...}`  
\* CONTENT

`\vspace [...] [...]`  
1 NAME OPT OPT  
2 NAME

`\vspacing [...]*...]`  
\* preference same<sup>OPT</sup>page max force enable disable nowhite packed back overlay always weak strong default before  
inbetween after fixed flexible none small medium big line halflineline quarterline formula white height depth standard  
NUMBER\*small NUMBER\*medium NUMBER\*big NUMBER\*line NUMBER\*halflineline NUMBER\*quarterline NUMBER\*formula NUMBER\*white  
NUMBER\*height NUMBER\*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME

`\WEEKDAY {...}`  
\* NUMBER

`\WidthSpanningText {...} {...} {...}`  
1 TEXT  
2 DIMENSION  
3 FONT

`\WORD {...}`  
\* TEXT

`\WORDS {...}`  
\* TEXT

`\Word {...}`  
\* TEXT

`\Words {...}`  
\* TEXT

`\wdofstring {...}`  
\* TEXT

`\weekday {...}`  
\* NUMBER

`\widthofstring {...}`  
\* TEXT

`\widthspanningtext {...} {...} {...}`  
1 TEXT  
2 DIMENSION  
3 FONT

`\withoutpt {...}`  
\* DIMENSION

`\word {...}`  
\* TEXT

`\wordright [...] {...}`  
1 right DIMENSION  
2 CONTENT

`\words {...}`

\* TEXT

`\wordtonumber {...} {...}`

1 one two three four five  
2 TEXT

`\writebetweenlist [...]1 [...,...2...,...]OPT {...}3`

1 LIST  
2 inherits: \setuplist  
3 COMMAND

`\writedatatolist [...]1 [...,...2...,...]OPT [...,...3...,...]`

1 LIST  
2 inherits: \setuplist  
3 KEY = VALUE

`\writestatus {...} {...}`

1 TEXT  
2 TEXT

`\writetolist [...]1 [...,...2...,...]OPT {...}3 {...}4`

1 LIST  
2 inherits: \setuplist  
3 NUMBER  
4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \... {...}`

1 CSNAME  
2 TEXT

`\xmladdindex {...}`

\* NODE

`\xmlafterdocumentsetup {...} {...} {...}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlafterssetup {...} {...}`

1 SETUP  
2 SETUP

`\xmlall {...} {...}`

1 NODE  
2 LPATH

`\xmlappenddocumentsetup {...} {...}`

1 NAME  
2 SETUP

`\xmlappendsetup {...}`

\* SETUP

`\xmlapplyselectors {...}`

\* NODE

`\xmlatt {1.} {2.}`

1 NODE  
2 NAME

`\xmlattdef {1.} {2.} {3.}`

1 NODE  
2 NAME  
3 TEXT

`\xmlattribute {1.} {2.} {3.}`

1 NODE  
2 LPATH  
3 NAME

`\xmlattributedef {1.} {2.} {3.} {4.}`

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

`\xmlbadinclusions {*.}`

\* NODE

`\xmlbeforedocumentsetup {1.} {2.} {3.}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlbeforesetup {1.} {2.}`

1 SETUP  
2 SETUP

`\xmlchainatt {1.} {2.}`

1 NODE  
2 NAME

`\xmlchainattdef {1.} {2.} {3.}`

1 NODE  
2 NAME  
3 TEXT

`\xmlchecknamespace {1.} {2.}`

1 NODE  
2 NAME

`\xmlcommand {1.} {2.} {3.}`

1 NODE  
2 LPATH  
3 XMLSETUP

`\xmlconcat {1.} {2.} {3.}`

1 NODE  
2 LPATH  
3 TEXT

`\xmlconcatrange {1.} {2.} {3.} {4.} {5.}`

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

`\xmlcontext {1..} {2..}`

- 1 NODE
- 2 LPATH

`\xmlcount {*..}`

- \* NODE

`\xmldefaulttotext {*..}`

- \* NODE

`\xmldepth {*..}`

- \* NODE

`\xmldirectives {*..}`

- \* NODE

`\xmldirectivesafter {*..}`

- \* NODE

`\xmldirectivesbefore {*..}`

- \* NODE

`\xmldisplayverbatim {*..}`

- \* NODE

`\xmldoif {1..} {2..} {3..}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifatt {1..} {2..}`

- 1 NODE
- 2 TRUE

`\xmldoifelse {1..} {2..} {3..} {4..}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifelseatt {1..} {2..} {3..}`

- 1 NODE
- 2 TRUE
- 3 FALSE

`\xmldoifelseempty {1..} {2..} {3..} {4..}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifelseselfempty {1..} {2..} {3..}`

- 1 NODE
- 2 TRUE
- 3 FALSE

`\xmldoifelsestext {1..} {2..} {3..} {4..}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifelsevalue {...} {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TRUE
- 4 FALSE

`\xmldoifnot {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifnotatt {...} {...}`

- 1 NODE
- 2 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

`\xmlinlineprettyprint {...} {...}`  
1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineprettyprinttext {...} {...}`  
1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineverbatim {...}`  
\* NODE

`\xmlinstalldirective {...} {...}`  
1 NAME  
2 CSNAME

`\xmllast {...} {...}`  
1 NODE  
2 LPATH

`\xmllastatt`

`\xmllastmatch`

`\xmllastpar`

`\xmlloadbuffer {...} {...} {...}`  
1 BUFFER  
2 NAME  
3 XMLSETUP

`\xmlloaddata {...} {...} {...}`  
1 NAME  
2 TEXT  
3 XMLSETUP

<pre> \xmlloaddirectives {...} * FILE </pre>
<pre> \xmlloadfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP </pre>
<pre> \xmlloadonly {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP </pre>
<pre> \xmlmain {...} * NAME </pre>
<pre> \xmlmapvalue {...} {...} {...} 1 CATEGORY 2 NAME 3 TEXT </pre>
<pre> \xmlname {...} * NODE </pre>
<pre> \xmlnamespace {...} * NODE </pre>
<pre> \xmlnonspace {...} {...} 1 NODE 2 LPATH </pre>
<pre> \xmlpar {...} {...} 1 NODE 2 NAME </pre>
<pre> \xmlparam {...} {...} {...} 1 NODE 2 LPATH 3 NAME </pre>
<pre> \xmlpath {...} * NODE </pre>
<pre> \xmlpos {...} * NODE </pre>
<pre> \xmlposition {...} {...} {...} 1 NODE 2 LPATH 3 NUMBER </pre>
<pre> \xmlprependdocumentsetup {...} {...} 1 NAME 2 SETUP </pre>
<pre> \xmlprependsetup {...} * SETUP </pre>
<pre> \xmlprettyprint {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME </pre>

```
\xmlprettyprinttext {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprocessbuffer {...} {...} {...}
1 BUFFER
2 NAME
3 XMLSETUP
```

```
\xmlprocessdata {...} {...} {...}
1 NAME
2 TEXT
3 XMLSETUP
```

```
\xmlprocessfile {...} {...} {...}
1 NAME
2 FILE
3 XMLSETUP
```

```
\xmlpure {...} {...}
1 NODE
2 LPATH
```

```
\xmlraw {...}
* NODE
```

```
\xmlrefatt {...} {...}
1 NODE
2 NAME
```

```
\xmlregistereddokumentsetups {...} {...}
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
```

```
\xmlremovedokumentsetup {...} {...}
1 NAME
2 SETUP
```

```
\xmlremovesetup {...}
* SETUP
```

```
\xmlresetdokumentsetups {...}
* NAME
```

```
\xmlresetinjectors
```



```
\xmlresetsetups {...}
```

```
* NAME
```

```
\xmlsave {...} {...}
```

```
1 NODE
```

```
2 FILE
```

```
\xmlsetatt {...} {...} {...}
```

```
1 NODE
```

```
2 NAME
```

```
3 TEXT
```

```
\xmlsetattribute {...} {...} {...} {...}
```

```
1 NODE
```

```
2 LPATH
```

```
3 NAME
```

```
4 TEXT
```

```
\xmlsetentity {...} {...}
```

```
1 NAME
```

```
2 TEXT
```

```
\xmlsetfunction {...} {...} {...}
```

```
1 NODE
```

```
2 LPATH
```

```
3 LUAFUNCTION
```

```
\xmlsetinjectors [...]*[...]
```

```
* NAME
```

```
\xmlsetpar {...} {...} {...}
```

```
1 NODE
```

```
2 NAME
```

```
3 TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
```

```
1 NODE
```

```
2 LPATH
```

```
3 NAME
```

```
4 TEXT
```

```
\xmlsetsetup {...} {...} {...}
```

```
1 NAME
```

```
2 LPATH
```

```
3 SETUP
```

```
\xmlsetup {...} {...}
```

```
1 NODE
```

```
2 SETUP
```

```
\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

`\xmlexentity {..} {..}`

1 NAME  
2 TEXT

`\xmltext {..} {..}`

1 NODE  
2 LPATH

`\xmltobuffer {..} {..} {..}`

1 NODE  
2 LPATH  
3 BUFFER

`\xmltobufferverbose {..} {..} {..}`

1 NODE  
2 LPATH  
3 BUFFER

`\xmltofile {..} {..} {..}`

1 NODE  
2 LPATH  
3 FILE

`\xmlvalue {..} {..} {..}`

1 CATEGORY  
2 NAME  
3 TEXT

`\xmlverbatim {..}`

\* NODE

`\xsplitstring \.. {..}`

1 CSNAME  
2 TEXT

`\xypos {..}`

\* NAME

`\yiddishnumerals {..}`

\* NUMBER

`\zeronumberconversion {..}`

\* NUMBER





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