



ConTeXt

commands

EN

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commands

en / english
May 10, 2018

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

<code>\addtocommalist {...} \^2.</code> 1 TEXT 2 CSNAME
<code>\addtoJSreamble {...} {...}</code> 1 NAME 2 CONTENT
<code>\addvalue {...} {...}</code> 1 NAME 2 TEXT
<code>\aftersplitstring ... \at ... \to \^3.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\aftertestandsplitstring ... \at ... \to \^3.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\alignbottom</code>
<code>\aligned [...,\^1...] {\^2.}</code> 1 left middle right top bottom line l c r m t b g 2 CONTENT
<code>\alignedbox [...,\^1...] \^2. {\^3.}</code> 1 left middle right top bottom line l c r m t b g 2 CSNAME 3 CONTENT
<code>\alignedline {\^1.} {\^2.} {\^3.}</code> 1 left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge 2 left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge 3 CONTENT
<code>\alignhere</code>
<code>\alignmentcharacter</code>
<code>\allinputpaths</code>
<code>\alphabeticnumerals {\^*}</code> * NUMBER
<code>\alwayscitation [...,\^1...,...] [\^2.]</code> 1 reference = REFERENCE ^P _T alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE
<code>\alwayscitation [\^1.] [\^2.]</code> 1 default category entry ^P _T short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE

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

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

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

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

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

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

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

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

`\ampersand`

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

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

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

```
1 COMMAND
2 CSNAME
```

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

```
1 NAME
2 COMMAND
```

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

```
1 TEXT
2 CSNAME
```

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

```
1 COMMAND
2 CSNAME
```

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

```
1 COMMAND
2 CSNAME
```

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

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

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

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

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

<pre> \beforestrutstring ... \at ... \to ... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \beforetestandstrutstring ... \at ... \to ... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \beginBLOCK [...*,...] ... \endBLOCK * + - NAME OPT </pre>
<pre> \beginhbox ... \endhbox </pre>
<pre> \beginofshapebox ... \endofshapebox </pre>
<pre> \beginvbox ... \endvbox </pre>
<pre> \beginvtop ... \endvtop </pre>
<pre> \begstrut ... \endstrut </pre>
<pre> \big ... * CHARACTER </pre>
<pre> \bigbodyfont </pre>
<pre> \bigg ... * CHARACTER </pre>
<pre> \biggtr </pre>
<pre> \biggl ... * CHARACTER </pre>
<pre> \biggm ... * CHARACTER </pre>
<pre> \biggr ... * CHARACTER </pre>
<pre> \bigl ... * CHARACTER </pre>
<pre> \bigm ... * CHARACTER </pre>
<pre> \bigR ... * CHARACTER </pre>
<pre> \bigskip </pre>

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

<code>\bottombox {...}</code> * CONTENT
<code>\bottomleftbox {...}</code> * CONTENT
<code>\bottomrightbox {...}</code> * CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...} {...}</code> 1 NAME 2 NUMBER
<code>\boxofsize \... .. ²... .. {...}</code> 1 CSNAME OPT 2 DIMENSION 3 CONTENT
<code>\boxreference [...,¹...] \... ²{...}</code> 1 REFERENCE 2 CSNAME 3 CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> * NAME
<code>\breakhere</code>
<code>\breve {...}</code> * CHARACTER
<code>\bTABLE [...,[*]...,...] ... \eTABLE</code> * inherits: \setupTABLE
<code>\bTABLEbody [...,[*]...,...] ... \eTABLEbody</code> * inherits: \setupTABLE
<code>\bTABLEfoot [...,[*]...,...] ... \eTABLEfoot</code> * inherits: \setupTABLE
<code>\bTABLEhead [...,[*]...,...] ... \eTABLEhead</code> * inherits: \setupTABLE
<code>\bTABLEnext [...,[*]...,...] ... \eTABLEnext</code> * inherits: \setupTABLE
<code>\bTC [...,[*]...,...] ... \eTC</code> * inherits: \PBD

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

* nx = ^{OPTIONAL}NUMBER
ny = NUMBER
nc = NUMBER
nr = NUMBER
n = NUMBER
m = NUMBER
action = REFERENCE
inherits: \setupTABLE

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

* NAME

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

* inherits: ^{OPTIONAL}\bTD

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

* inherits: ^{OPTIONAL}\bTD

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

* inherits: ^{OPTIONAL}\setupTABLE

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

* NAME

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

* inherits: ^{OPTIONAL}\bTD

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

* inherits: ^{OPTIONAL}\setupTABLE

`\btxabbreviatedjournal {...}`

* NAME

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

1 NAME

2 NAME

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

1 reference = REFERENCE ^{OPTIONAL}
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 ^{OPTIONAL}short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

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

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

\btxauthorfield {...}

* initials firstnames vons surnames juniors

\btxdetail {...}

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

\btxdirect {...}

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

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

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

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

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

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

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

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

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

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

1 KEY
2 TRUE
3 FALSE

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

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

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

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

`\btxdfsameaspreviouselse {...} {...} {...}`

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

`\btxdfuservariableelse {...} {...} {...}`

1 KEY
2 TRUE
3 FALSE

`\btfxexpandedjournal {...}`

* NAME

`\btxfielfield {...}`

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

`\btxfielfieldname {...}`

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

`\btxfielfieldtype {...}`

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

`\btxfirstofrange {...}`

* volume pages

`\btxfielflush {...}`

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

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

1 num normal normalshort^{OPT} inverted invertedshort
2 author editor

`\btxfielflushauthorinverted {...}`

* author editor

`\btxfielflushauthorinvertedshort {...}`

* author editor

`\btxfielflushauthorname {...}`

* author editor

`\btxfielflushauthornormal {...}`

* author editor

`\btxflushauthornormalshort {...}`

* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

`\btxhiddencitation [...]`

* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

* REFERENCE

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

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

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

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

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

1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear^{OPT}
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...}{2...}{3...}`

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

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

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

* FILE

`\btxsetup {...}`

* NAME

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

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

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

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

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

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

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

```
1 default category entryOPT 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
```

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

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

* CONTENT

1 NUMBER
2 CHARACTER

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

* CSNAME

* TEXT

* NAME

```
*  yes no auto
```

* NAME

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

* TEXT

* NAME

* NAME

* NAME

```

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

```

```

1  TEXT
2  TEXT
3  TEXT

```

```

1  NAME          OPT          OPT
2  TEXT
3  TEXT

```

* TEXT

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

<code>\cite {...}</code> * REFERENCE
<code>\cite [...,\sup{1}...,...][...,\sup{2}...,...]</code> 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 KEY = VALUE
<code>\clap {...}</code> * CONTENT
<code>\classfont {\sup{1}.} {\sup{2}.}</code> 1 NAME 2 FONT
<code>\cldcommand {...}</code> * COMMAND
<code>\cldcontext {...}</code> * COMMAND
<code>\cldloadfile {...}</code> * FILE
<code>\cldprocessfile {...}</code> * FILE
<code>\clip [...,\sup{1}...,...]{\sup{2}.}</code> 1 inherits: \setupclipping 2 CONTENT
<code>\clonefield [\sup{1}.][\sup{2}.][\sup{3}.][\sup{4}...,...]</code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\collect {...}</code> * CONTENT
<code>\collectedtext [...,\sup{1}...,...][...,\sup{2}...,...]{\sup{3}.}{\sup{4}.}</code> 1 inherits: \setupcollect ^{OPT} 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\collectexpanded {...}</code> * CONTENT
<code>\color [\sup{1}.]{\sup{2}.}</code> 1 COLOR 2 CONTENT
<code>\colorbar [...,\sup{*}...,...]</code> * COLOR

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

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

<code>\completelistoflogos [...,..[*]...,...]</code> <code>* inherits: \setupsorting</code> <small>OPT</small>
<code>\completelistofsynonyms [...,..¹...] [...,..²...,...]</code> <code>1 SINGULAR</code> <small>OPT</small> <code>2 inherits: \setupsynonyms</code>
<code>\completelistofSYNONYMS [...,..[*]...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small> <code>instances: abbreviations</code>
<code>\completelistofabbreviations [...,..[*]...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small>
<code>\completepagenumber</code>
<code>\completerefer [..¹] [...,..²...,...]</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\completeREGISTER [...,..[*]...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small> <code>instances: index</code>
<code>\completeindex [...,..[*]...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small>
<code>\complexorsimple *</code> <code>* CSNAME</code>
<code>\complexorsimpleempty *</code> <code>* CSNAME</code>
<code>\complexorsimpleempty {...}</code> <code>* TEXT CSNAME</code>
<code>\complexorsimple {...}</code> <code>* TEXT CSNAME</code>
<code>\component [...]</code> <code>* FILE</code>
<code>\component ...</code> <code>* FILE</code>
<code>\composedcollector {...}</code> <code>* NAME</code>
<code>\composedlayer {...}</code> <code>* NAME</code>
<code>\compresult</code>
<code>\constantdimen *</code> <code>* CSNAME</code>

<code>\constantdimenargument *..</code> <code>* CSNAME</code>
<code>\constantemptyargument *..</code> <code>* CSNAME</code>
<code>\constantnumber *..</code> <code>* CSNAME</code>
<code>\constantnumberargument *..</code> <code>* CSNAME</code>
<code>\contentreference [...¹,...] [...²,...²,...] {...³}</code> <code>1 REFERENCE</code> <code>2 inherits: \setupframed</code> <code>3 CONTENT</code>
<code>\continuednumber {...}</code> <code>* NUMBER</code>
<code>\continueifinputfile {...}</code> <code>* FILE</code>
<code>\convertargument ... \to *..</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\convertcommand *.. \to *..</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\convertedcounter [...¹] [...²,...²,...]</code> <code>1 NAME</code> <code>2 inherits: \setupcounter</code>
<code>\converteddimen {...} {...}</code> <code>1 DIMENSION</code> <code>2 ex em pt in cm mm sp bp pc dd cc nc</code>
<code>\convertedsubcounter [...¹] [...²] [...³,...³,...]</code> <code>1 NAME</code> <code>2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all</code> <code>3 inherits: \setupcounter</code>
<code>\convertmonth {...}</code> <code>* NUMBER</code>
<code>\convertnumber {...} {...}</code> <code>1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclednumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued NAME</code> <code>2 NUMBER</code>
<code>\convertvalue ... \to *..</code> <code>1 NAME</code> <code>2 CSNAME</code>
<code>\convertvbboxtohbox</code>

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

$\backslash\text{copyposition}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 NAME
$\backslash\text{correctwhitespace}$ $\{.*.\}$ * CONTENT
$\backslash\text{countersubs}$ $[.^1.]$ $[.^2.]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\text{counttoken}$ $.^1.$ $\backslash\text{in}$ $.^2.$ $\backslash\text{to}$ $\backslash.^3.$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{counttokens}$ $.^1.$ $\backslash\text{to}$ $\backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash\text{cramped}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedclap}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedllap}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedrlap}$ $\{.*.\}$ * CONTENT
$\backslash\text{ctop}$ $.^1.$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{ctxcommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxdirectcommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxdirectlua}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxfunction}$ $\{.*.\}$ * NAME
$\backslash\text{CTXFUNCTIONDEFINITION}$
$\backslash\text{CTXFUNCTION}$
$\backslash\text{ctxlatecommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxlatelua}$ $\{.*.\}$ * COMMAND

\ctxloadluafile {...} * FILE
\ctxlua {...} * COMMAND
\ctxluabuffer [...] * BUFFER OPT
\ctxluacode {...} * COMMAND
\ctxreport {...} * COMMAND
\ctxsprint {...} * COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} * KEY
\currentcommalistitem
\currentcomponent
\currentdate [...,*,...] * year month day week ¹ day y yy Y m mm M d dd D w W space _ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from
\currentenvironment
\currentfeaturetest
\currentheadnumber
\currentinterface
\currentLABEL [..., ¹ ...] { ² ...} 1 REFERENCE OPT OPT 2 TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {...} * TEXT
\currentlistentrynumber
\currentlistentrypagenumber

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

* CSNAME NUMBER

\defaultinterface

\defaultobjectpage

\defaultobjectreference

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

```

1 CSNAME
2 CHARACTER NUMBER
3 COMMAND

```

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

```

1 CSNAME
2 TEXT

```

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

```

1 CSNAME
2 CSNAME

```

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

```

1 CSNAME
2 NAME

```

```
\define [...]1 \...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]`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [*...]
*  NAME

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

\definecharacter ¹... ²...

- 1 CHARACTER
- 2 NUMBER

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

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

\definecharacterspacing [^{*}...]

- * NAME

\definechemical [¹...] {²...}

- 1 NAME
- 2 CONTENT

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

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

\definechemicalsymbol [¹...] [²...]

- 1 NAME
- 2 TEXT

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

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

\definecolor [¹...] [²...,...]

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

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

- 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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\defineexternalfigure [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupexternalfigure
```

```
\definefallbackfamily [...] [...] [...] [...] [...]
1 NAME
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
mathematics
3 FONT
4 rscale = NUMBER
designsize = default auto
goodies = FILE
range = NUMBER NAME
offset = NUMBER NAME
check = yes no
force = yes no
features = NAME
tf = TEXT
bf = TEXT
it = TEXT
sl = TEXT
bi = TEXT
bs = TEXT
sc = TEXT
```

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

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

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

1 NAME
2 NAME
3 inherits: \setupfieldbody

\definefieldbodyset [¹...] [²...]

1 NAME
2 NAME

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

1 NAME
2 NAME
3 inherits: \setupfieldcategory

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

1 NAME
2 NAME
3 inherits: \setupfieldcategory

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

1 NAME
2 FILE NAME
3 inherits: \externalfigure

\definefileconstant {¹...} {²...}

1 NAME
2 NAME

\definefilefallback [¹...] [²...]

1 NAME
2 FILE

\definefilesynonym [¹...] [²...]

1 NAME
2 FILE

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

1 NAME
2 NAME
3 inherits: \setupfiller

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

1 NAME
2 NAME
3 inherits: \setupfirstline

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

1 NAME
2 NAME
3 inherits: \setupfittingpage

\definefloat [¹...] [²...] [³...³...]

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

\definefloat [¹...] [²...] [³...]

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


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

```
1 NAME
2 FONT
3 inherits: \setupinterlinespace
```

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

```
* NAME
```

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

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

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

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

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

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

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

```
1 NAME
2 NAME
```

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

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

```

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

```

```

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

```

```

\definefontsize [...]
*  NAME

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

\definegridsnapping [¹...] [²...,...]

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

\definehbox [¹...] [²...]

1 NAME
2 DIMENSION

\definehead [¹...] [²...] [³...,...]

1 NAME OPT OPT
2 SECTION
3 inherits: \setuphead

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupheadalternative

\definehelp [¹...] [²...] [³...,...]

1 NAME OPT OPT
2 NAME
3 inherits: \setuphelp

\definehigh [¹...] [²...] [³...,...]

1 NAME OPT OPT
2 NAME
3 inherits: \setuphigh

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

1 NAME OPT OPT
2 NAME
3 inherits: \setuphighlight

\definehspace [¹...] [²...] [³...]

1 NAME OPT
2 NAME
3 DIMENSION

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

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

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupindentedtext

\defineindenting [¹...] [²...,...]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definelabelclass [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 NAME OPT OPT
2 NAME
3 inherits: \setuplowhigh
```

```
\definelowmidhigh [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplowmidhigh
```

```
\defineMPinstance [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupMPinstance
```

```
\definemakeup [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmakeup
```

```
\definemarginblock [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmarginblock
```

```
\definemargindata [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmargindata
```

```
\definemarkers [...]
* NAME
```

```
\definemarking [...] [...] [...] [...]
1 NAME OPT OPT
2 MARK
3 inherits: \setupmarking
```

```
\definemathaccent ... ..
1 NAME
2 CHARACTER
```

```
\definemathalignment [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathalignment
```

```
\definemathcases [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathcases
```

```
\definemathcommand [...] [...] [...] [...]
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 both vfenced NAME
2 NAME
3 NUMBER
4 NUMBER
```

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

`\definenamespace` [¹...] [²...]

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

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

```
1 NAME
2 NAME
3 inherits: \setupnarrower
```

`\definernote` [¹...] [²...] [³...]

```
1 NAME
2 NAME
3 inherits: \setupnote
```

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

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

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

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

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

```
1 NAME
2 NAME
3 inherits: \setupoutputroutine
```

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

```
* KEY
```

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

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

`\definepage` [¹...] [²...]

```
1 NAME
2 REFERENCE
```

`\definepagebreak` [¹...] [²...]

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

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

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

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

```
1 NAME
2 NAME
3 inherits: \setuppagegrid
```

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

\definepalet [¹...] [²...,...]

- 1 NAME
- 2 NAME = COLOR

\definepalet [¹...] [²...]

- 1 NAME
- 2 NAME

\definepapersize [¹...] [²...,...]

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

\definepapersize [¹...] [²...,...]

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

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

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

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

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

```
\defineparbuilder [...]
* NAME
```

```
\defineplacement [...]1 [...]2 [...]3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupplacement
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definesorting [¹...] [²...] [³...]

1 SINGULAR OPT
2 PLURAL
3 none CSNAME

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

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

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupstartstop

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupstyle

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

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

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

1 NAME
2 NAME
3 NAME

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupsubformula

\definesymbol [¹...] [²...] [³...]

1 NAME OPT
2 NAME
3 COMMAND

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

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

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

1 SINGULAR OPT OPT
2 PLURAL
3 CSNAME
4 CSNAME

\definesystemattribute [¹...] [...,²...]

1 NAME OPT
2 local global public private

\definesystemconstant {...}

* NAME

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

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

```
\definetypeface [...] [...] [...] [...] [...] [...] [...]
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
```

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

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

```
\definetyypesetting [...] [...] [...]
1 NAME OPT OPT
2 TEXT
3 inherits: \setupexternalfigure
```

```
\definetyyping [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuptyping
```

```
\defineunit [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupunit
```

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

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

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

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

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


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

`\determinenoflines {...}`

* CONTENT

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

1 NAME OPT
2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
method = default before after first last ch mm zm pm mc zc pc uc
numberorder = numbers
compress = yes no all
criterion = local text current previous all SECTION

`\devanagarinumerals {...}`

* NUMBER

`\digits {...}`

* NUMBER

`\digits ...`

* NUMBER

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

1 DIMENSION
2 CSNAME

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

1 NAME
2 NUMBER TEXT

`\directcolor [...]`

* COLOR

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

* inherits: \definecolor

`\directcolored [...]`

* COLOR

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

1 NAME
2 first previous next last number

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

1 NAME
2 NUMBER TEXT

`\directdummyparameter {...}`

* KEY

`\directgetboxllx ...`

* CSNAME NUMBER

`\directgetboxlly ...`

* CSNAME NUMBER

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

1 NAME
2 TEXT

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

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

1 DIMENSION
2 DIMENSION
3 NUMBER

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

1 DIMENSION
2 DIMENSION
3 NUMBER

`\doadaptleftskip {...}`

* yes no standard DIMENSION

`\doadaptrightskip {...}`

* yes no standard DIMENSION

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

* NAME

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

1 TEXT
2 KEY = VALUE

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

1 TEXT
2 KEY = VALUE

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

1 TEXT
2 DIMENSION
3 COMMAND

`\docheckassignment {...}`

* TEXT

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

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

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

* TEXT

`\documentvariable {...}`

* KEY

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

1 CSNAME
2 TEXT
3 TEXT

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

1 CSNAME
2 TEXT
3 TEXT

\dodoubleempty \...¹ [...]² [...]³

1 CSNAME OPT OPT
2 TEXT
3 TEXT

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

1 CSNAME OPT OPT
2 TEXT
3 TEXT

\dodoublegroupempty \... {..²} {..³}

1 CSNAME OPT OPT
2 TEXT
3 TEXT

\doeassign [...]¹ [...]²

1 TEXT
2 KEY = VALUE

\doexpandedrecurse {..¹} {..²}

1 NUMBER
2 COMMAND

\dofastloopcs {..¹} \..²

1 NUMBER
2 CSNAME

\dogetattribute {..^{*}}

* NAME

\dogetattributeid {..^{*}}

* NAME

\dogetcommacommandelement¹ ... \from² \to³...

1 NUMBER
2 TEXT
3 CSNAME

\dogobbledoubleempty [...]¹ [...]²

1 TEXT OPT OPT
2 TEXT

\dogobblesingleempty [...]^{*}

* TEXT OPT

\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

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

1 COLOR
2 TRUE
3 FALSE

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

1 COMMAND
2 COMMAND
3 COMMAND

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

1 COMMAND
2 COMMAND
3 COMMAND

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 BUFFER
2 TRUE
3 FALSE

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

1 COLOR
2 TRUE

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

1 COLOR
2 TRUE
3 FALSE

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

1 CSNAME
2 NAME
3 TRUE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CONTENT
2 CONTENT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 COLOR
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE


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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CONTENT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

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

1 KEY
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

`\doifelsefastoptionalcheckcs \^1 \^2`

1 CSNAME
2 CSNAME

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 TEXT
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifelseinset {...} {...²,...} {...} {...⁴}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 COMMAND
2 COMMAND
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 TRUE
2 FALSE

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

1 LANGUAGE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 LIST
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 MARK
2 TRUE
3 FALSE

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

1 CSNAME
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CSNAME
2 CSNAME

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

1 CHARACTER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CSNAME
2 CSNAME

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

1 TRUE
2 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 COMMAND
2 COMMAND

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

1 TRUE
2 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 NUMBER
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifelseparallel {...} {...,²...} {...} {...}

1 NAME
2 NAME all
3 TRUE
4 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 PATH
2 TRUE
3 FALSE

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

1 PATH
2 TRUE
3 FALSE

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

1 LANGUAGE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifelsepositionsonthispage {...,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

\doifelserightpagefloat {...¹} {...²}

1 TRUE
2 FALSE

\doifelserighttoleftinbox ...¹ {...²} {...³}

1 CSNAME NUMBER
2 TRUE
3 FALSE

\doifelsesamelinereference {...¹} {...²} {...³}

1 REFERENCE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelsesetups {...¹} {...²} {...³}

1 NAME
2 TRUE
3 FALSE

\doifelsesomebackground {...¹} {...²} {...³}

1 NAME
2 TRUE
3 FALSE

\doifelsesomespace {...¹} {...²} {...³}

1 TEXT
2 TRUE
3 FALSE

\doifelsesomething {...¹} {...²} {...³}

1 TEXT
2 TRUE
3 FALSE

\doifelsesometoks \¹... {²...} {³...}

1 CSNAME
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelsestructurelisthasnumber {¹...} {²...}

1 TRUE
2 FALSE

\doifelsestructurelisthaspage {¹...} {²...}

1 TRUE
2 FALSE

\doifelsesymboldefined {¹...} {²...} {³...}

1 NAME
2 TRUE
3 FALSE

\doifelsesymbolset {¹...} {²...} {³...}

1 NAME
2 TRUE
3 FALSE

\doifelsetext {¹...} {²...} {³...}

1 TEXT
2 TRUE
3 FALSE

\doifelsetextflow {¹...} {²...} {³...}

1 NAME
2 TRUE
3 FALSE

\doifelsetextflowcollector {¹...} {²...} {³...}

1 NAME
2 TRUE
3 FALSE

\doifelsetopofpage {¹...} {²...}

1 TRUE
2 FALSE

\doifelsetypingfile {¹...} {²...} {³...}

1 FILE
2 TRUE
3 FALSE

\doifelseundefined {¹...} {²...} {³...}

1 NAME
2 TRUE
3 FALSE

\doifelseurldefined {¹...} {²...} {³...}

1 NAME
2 TRUE
3 FALSE

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

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

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

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

```
\doifemptyelse {...} {...} {...}
1 CONTENT
2 TRUE
3 FALSE
```

```
\doifemptytoks \^1. \^2.
1 CSNAME
2 TRUE
```

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

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

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

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

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

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

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

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

1 TRUE
2 FALSE

`\doiffieldbodyelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

`\doiffieldcategoryelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

`\doiffontfeatureelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 TEXT
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

`\doifinset {...} {...,2...} {...}`

1 TEXT
2 TEXT
3 TRUE

`\doifinsetelse {...} {...,2...} {...} {...}`

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 LANGUAGE
2 TRUE
3 FALSE
```

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

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

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

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

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

```
\doiflistelse {...} {...} {...}
1 LIST
2 TRUE
3 FALSE
```

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

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

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 MARK
2 TRUE
3 FALSE

\doifmeaningelse \... \... {...} {...}

1 CSNAME
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME NUMBER
3 TRUE
4 FALSE

\doifmode {...,¹...} {...²}

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

\doifnextbgroupcselse \... \...²

1 CSNAME
2 CSNAME

\doifnextbgroupelse {...¹} {...²}

1 TRUE
2 FALSE

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

1 CHARACTER
2 TRUE
3 FALSE

\doifnextoptionalcselse \... \...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 CONTENT
2 CONTENT
3 TRUE

\doifnotallcommon {...,¹...} {...,²...} {...³}

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 CSNAME
2 NAME
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE

\doifnotcounter {...} {...²}

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NUMBER
2 TRUE

\doifnotempty {...} {...²}

1 CONTENT
2 TRUE

\doifnotemptyvalue {...¹} {...²}

1 NAME
2 TRUE

\doifnotemptyvariable {...} {...²} {...³}

1 NAME
2 KEY
3 TRUE

\doifnotenv {...} {...²}

1 KEY
2 TRUE

\doifnoteonsamepageelse {...} {...} {...³}

1 NAME
2 TRUE
3 FALSE

\doifnotescollected {...¹} {...²}

1 NAME
2 TRUE

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

1 FILE
2 TRUE

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

1 NAME
2 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

\doifnotinset {...} {...²,...} {...³}

1 TEXT
2 TEXT
3 TRUE

\doifnotinsidesplitfloat {...}

* TRUE

\doifnotinstring {...} {...²} {...³}

1 TEXT
2 TEXT
3 TRUE

\doifnotmode {...,¹...} {...²}

1 NAME
2 TRUE

\doifnotnumber {...} {...²}

1 TEXT
2 TRUE

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

1 TEXT
2 TEXT
3 TRUE

\doifnotsetups {...} {...²}

1 NAME
2 TRUE

\doifnotvalue {...} {...²} {...³}

1 NAME
2 TEXT
3 TRUE

\doifnotvariable {...} {...²} {...³}

1 NAME
2 KEY
3 TRUE

\doifnumber {...} {...²}

1 TEXT
2 TRUE

`\doifnumberelse {...} {...} {...}`

1 TEXT
2 TRUE
3 FALSE

`\doifobjectfoundelse {...} {...} {...} {...}`

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

`\doifoddpagelse {...} {...}`

1 COMMAND
2 COMMAND

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

1 TRUE
2 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 NUMBER
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

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

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

1 TRUE
2 FALSE

\doifrighttoleftinboxelse ...¹ {...} {...}

1 CSNAME NUMBER
2 TRUE
3 FALSE

\doifsamelinreferenceelse {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

\doifsomething {...} {...}

1 TEXT
2 TRUE

\doifsomethingelse {...} {...} {...}

1 TEXT
2 TRUE
3 FALSE

\doifsometoks \... {...}

1 CSNAME
2 TRUE

\doifsometokselse \... {...} {...}

1 CSNAME
2 TRUE
3 FALSE

\doifstringinstringelse {...} {...} {...} {...}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\doifstructurelisthasnumberelse {...} {...}`

1 TRUE
2 FALSE

`\doifstructurelisthaspageelse {...} {...}`

1 TRUE
2 FALSE

`\doifsymboldefinedelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

`\doifsymbolsetelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

`\doiftext {...} {...} {...}`

1 TEXT
2 TRUE
3 FALSE

`\doiftextelse {...} {...} {...}`

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

`\doifunknownfontfeature {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

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

* NAME

1	NUMBER
2	CSNAME
3	CONTENT

```
1  NAME
2  NUMBER
```

```
*  yes no standard DIMENSION
```

```
* yes no standard DIMENSION
```

```
* inherits: \setupinterlinespace
```

```
*  on off reset auto small medium big NUMBER DIMENSION
```

* NAME

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

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

```

1  CSNAME
2  TEXT

```

```

1 CSNAME
2 TEXT

```

```

1 CSNAME
2 TEXT

```

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

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

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

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

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

1 NAME
2 NAME

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

1 NUMBER
2 NUMBER
3 [-+]NUMBER
4 COMMAND

`\dosubtractfeature {...,*...}`

* NAME

`\dot {*...}`

* CHARACTER

`\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

$\backslash\mathrm{dotriplegroupempty} \backslash^{1}\dots \{\dots\}^{2}\{\dots\}^{3}\{\dots\}^{4}$ 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathrm{doublebond}$
$\backslash\mathrm{dowith} \{\dots\}^{1},\dots \{\dots\}^{2}$ 1 COMMAND 2 COMMAND
$\backslash\mathrm{dowithnextbox} \{\dots\}^{1} \backslash^{2}\dots \{\dots\}^{3}$ 1 COMMAND 2 CSNAME 3 CONTENT
$\backslash\mathrm{dowithnextboxcontent} \{\dots\}^{1} \{\dots\}^{2} \backslash^{3}\dots \{\dots\}^{4}$ 1 COMMAND 2 COMMAND 3 CSNAME 4 CONTENT
$\backslash\mathrm{dowithnextboxcontentcs} \backslash^{1}\dots \backslash^{2}\dots \backslash^{3}\dots \{\dots\}^{4}$ 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
$\backslash\mathrm{dowithnextboxcs} \backslash^{1}\dots \backslash^{2}\dots \{\dots\}^{3}$ 1 CSNAME 2 CSNAME 3 CONTENT
$\backslash\mathrm{dowithpargument} \backslash^{*}\dots$ * CSNAME
$\backslash\mathrm{dowithrange} \{\dots\}^{1},\dots \backslash^{2}\dots$ 1 NUMBER NUMBER:NUMBER 2 CSNAME
$\backslash\mathrm{dowithwargument} \backslash^{*}\dots$ * CSNAME
$\backslash\mathrm{dpofstring} \{\dots\}^{*}$ * TEXT
$\backslash\mathrm{dummydigit}$
$\backslash\mathrm{dummyparameter} \{\dots\}^{*}$ * KEY
$\backslash\mathrm{ETEX}$
$\backslash\mathrm{EveryLine} \{\dots\}^{*}$ * COMMAND
$\backslash\mathrm{EveryPar} \{\dots\}^{*}$ * COMMAND

<code>\edefconvertedargument \¹... {\²...}</code> 1 CSNAME 2 TEXT
<code>\efcmaxheight {...}</code> * NAME
<code>\efcmaxwidth {...}</code> * NAME
<code>\efcminheight {...}</code> * NAME
<code>\efcminwidth {...}</code> * NAME
<code>\efcparameter {\¹...} {\²...}</code> 1 NAME 2 KEY
<code>\effect [¹...] {\²...}</code> 1 NAME 2 CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [[*]...]</code> * NUMBER OPT
<code>\emspace</code>
<code>\enabledirectives [...[*]...]</code> * NAME
<code>\enableexperiments [...[*]...]</code> * NAME
<code>\enablemode [...[*]...]</code> * NAME
<code>\enableoutputstream [[*]...]</code> * NAME
<code>\enableparpositions</code>

`\enableregime [...]`

* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

`\enabletrackers [...,*,...]`

* NAME

`\enskip`

`\enspace`

`\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

`\expandfontsynonym \1... {2...}`

1 CSNAME

2 NAME

`\expdoif {...} {...} {...}`

1 CONTENT
2 CONTENT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 CONTENT
2 CONTENT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 CONTENT
2 CONTENT
3 TRUE

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

1 FILE
2 NAME
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {...}`

* NAME

`\externalfigurecollectionmaxwidth {...}`

* NAME

`\externalfigurecollectionminheight {...}`

* NAME

`\externalfigurecollectionminwidth {...}`

* NAME

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

1 NAME
2 KEY

`\fakebox ...`

* CSNAME NUMBER

<code>\fastdecrement *..</code> <code>* CSNAME</code>
<code>\fastincrement *..</code> <code>* CSNAME</code>
<code>\fastlocalframed [¹...] [²...₂...] {³...}</code> <code>1 NAME</code> <code>2 inherits: \setupframed</code> <code>3 CONTENT</code>
<code>\fastloopfinal</code>
<code>\fastloopindex</code>
<code>\fastscale {¹...} {²...}</code> <code>1 NUMBER</code> <code>2 CONTENT</code>
<code>\fastsetup {*..}</code> <code>* NAME</code>
<code>\fastsetupwithargument {¹...} {²...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\fastsetupwithargumentswapped {¹...} {²...}</code> <code>1 CONTENT</code> <code>2 NAME</code>
<code>\fastswitchtobodyfont {*..}</code> <code>* x xx small big script scriptscript</code>
<code>\fastsxsy {¹...} {²...} {³...}</code> <code>1 NUMBER</code> <code>2 NUMBER</code> <code>3 CONTENT</code>
<code>\feature [¹...] [²...₂...]</code> <code>1 + - = ! > < more less new reset default old local</code> <code>2 NAME</code>
<code>\feature {¹...} {²...₂...}</code> <code>1 + - = ! > < more less new reset default old local</code> <code>2 NAME</code>
<code>\fence</code>
<code>\fenced [¹...] {²...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\FENCE {*..}</code> <code>* CONTENT</code>
<code>\fetchallmarkings [¹...] [²...]</code> <code>1 MARK</code> <code>2 page NAME</code>

<pre> \fetchhallmarks [...] * MARK </pre>
<pre> \fetchmark [...] [...] 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 </pre>
<pre> \fetchmarking [...] [...] [...] 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchonemark [...] [...] 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 </pre>
<pre> \fetchonemarking [...] [...] [...] 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchruntimecommand \... {...} 1 CSNAME 2 FILE </pre>
<pre> \fetchtwomarkings [...] [...] 1 MARK 2 page NAME </pre>
<pre> \fetchtwomarks [...] * MARK </pre>
<pre> \field [...] [...] 1 NAME OPT 2 TEXT </pre>
<pre> \fieldbody [...] [...] 1 NAME OPT 2 inherits: \setupfieldbody </pre>
<pre> \fieldstack [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory </pre>
<pre> \fifthoffivearguments {...} {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT </pre>
<pre> \fifthofsixarguments {...} {...} {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT </pre>

<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>
<code>\figuresymbol [...]</code> ¹ <code>[...²...]</code> 1 FILE NAME 2 inherits: \externalfigure <small>OPT</small>
<code>\figurewidth</code>
<code>\filename {...}</code> * FILE
<code>\filledhboxb ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxc ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxg ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxk ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxm ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxr ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxy ...</code> ¹ <code>{...}</code> ² 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filler [...]</code> * sym symbol rule width space NAME
<code>\fillinline [...[*]...]</code> * inherits: \setupfillinlines

```
\fillinrules [...1...1...] {...2} {...3}
1 inherits: \setupfillinrules OPT OPT
2 TEXT
3 TEXT
```

```
\fillintext [...1...1...] {...2} {...3}
1 inherits: \setupfillintext OPT OPT
2 TEXT
3 TEXT
```

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

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

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

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


<code>\firstoffourarguments {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
<code>\firstofoneargument {...}</code> * TEXT
<code>\firstofoneunexpanded {...}</code> * TEXT
<code>\firstofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\firstofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstoftwoarguments {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstoftwounexpanded {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...²...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupfieldbody
<code>\fitfieldframed [...¹...²...] {...}</code> 1 inherits: \setupframed <small>OPT</small> 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
\fontalternative
\fontbody
\fontchar {...} * 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 [...,¹...] {...}</code> 1 REFERENCE OPT 2 TEXT
<code>\footnotetext [...,[*]...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...,¹...] [...,²...]</code> 1 TEXT 2 KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...,¹...] {...}</code> 1 packed tight ^{OR} middle frame depth line halfline -line -halfline inherits: \setupbodyfont 2 CONTENT
<code>\formulanumber [...,[*]...]</code> * REFERENCE OPT
<code>\foundbox {...} {...}</code> 1 NAME 2 NAME
<code>\fourthoffivearguments {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT

`\fourthoffourarguments {...} {...} {...} {...}`

1 TEXT
2 TEXT
3 TEXT
4 TEXT

`\fourthofsixarguments {...} {...} {...} {...} {...} {...}`

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

`\FRACTION {...} {...}`

1 CONTENT
2 CONTENT

instances: `xfrac xxfrac frac sfrac dfrac binom dbinom tbinom`

`\binom {...} {...}`

1 CONTENT
2 CONTENT

`\dbinom {...} {...}`

1 CONTENT
2 CONTENT

`\dfrac {...} {...}`

1 CONTENT
2 CONTENT

`\frac {...} {...}`

1 CONTENT
2 CONTENT

`\sfrac {...} {...}`

1 CONTENT
2 CONTENT

`\tbinom {...} {...}`

1 CONTENT
2 CONTENT

`\xfrac {...} {...}`

1 CONTENT
2 CONTENT

`\xxfrac {...} {...}`

1 CONTENT
2 CONTENT

`\framed [...,\overset{1}{...}] {...}`

1 inherits: `\setupframed`
2 CONTENT

`\frameddimension {...}`

* KEY

`\framedparameter {...}`

* KEY

\backslash FRAMEDTEXT [... ¹ ... ²] {...} 1 inherits: \setupframedtext ^{OPT} 2 CONTENT instances: framedtext
\backslash framedtext [... ¹ ... ²] {...} 1 inherits: \setupframedtext ^{OPT} 2 CONTENT
\backslash FRAMED [... ¹ ... ²] {...} 1 inherits: \setupframed ^{OPT} 2 CONTENT instances: unframed fitfieldframed
\backslash fitfieldframed [... ¹ ... ²] {...} 1 inherits: \setupframed ^{OPT} 2 CONTENT
\backslash unframed [... ¹ ... ²] {...} 1 inherits: \setupframed ^{OPT} 2 CONTENT
\backslash freezedimenmacro \ ¹ ... \ ² ... 1 CSNAME 2 CSNAME
\backslash freezemeasure [... ¹] [... ²] 1 NAME 2 DIMENSION
\backslash frenchspacing
\backslash from [...] * REFERENCE
\backslash fromlinenote [... ¹] [... ²] 1 REFERENCE 2 TEXT
\backslash frozenhbox {...} * CONTENT
\backslash frule .. [*] \relax * width _□ DIMENSION height _□ DIMENSION depth _□ DIMENSION radius _□ DIMENSION line _□ DIMENSION type _□ TEXT data _□ TEXT name _□ TEXT
\backslash GetPar
\backslash GotoPar
\backslash Greeknumerals {...} * NUMBER
\backslash gdefconvertedargument \ ¹ ... {... ² } 1 CSNAME 2 TEXT
\backslash gdefconvertedcommand \ ¹ ... \ ² ... 1 CSNAME 2 CSNAME

<code>\getboxfromcache {...} {...} ...</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\getboxllx ...</code> * CSNAME NUMBER
<code>\getboxlly ...</code> * CSNAME NUMBER
<code>\getbuffer [...]</code> * BUFFER OPT
<code>\getbufferdata [...]</code> * BUFFER OPT
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*...]</code> * COMMAND
<code>\getcommalistsize [...,*...]</code> * COMMAND
<code>\getdayoftheweek {...} {...} {...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\getdayspermonth {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\getdefinedbuffer [...]</code> * BUFFER
<code>\getdocumentargument {...}</code> * NAME
<code>\getdocumentargumentdefault {...} {...}</code> 1 NAME 2 TEXT
<code>\getdocumentfilename {...}</code> * NUMBER
<code>\getdummyparameters [...,*...]</code> * KEY = VALUE
<code>\getemptyparameters [...¹] [...,*²...]</code> 1 TEXT 2 KEY = VALUE
<code>\geteparameters [...¹] [...,*²...]</code> 1 TEXT 2 KEY = VALUE

<code>\getexpandedparameters [...]¹ [...,...²...,...]</code> 1 TEXT 2 KEY = VALUE
<code>\getfiguredimensions [...]¹ [...,...²...,...]</code> 1 FILE 2 inherits: \setupexternalfigure <small>OPT</small>
<code>\getfirstcharacter {...}</code> * TEXT
<code>\getfirsttwopassdata {...}</code> * NAME
<code>\getfromcommacommand [...]¹,... [...]²]</code> 1 COMMAND 2 NUMBER
<code>\getfromcommalist [...]¹,... [...]²]</code> 1 COMMAND 2 NUMBER
<code>\getfromtwopassdata {...}¹ {...}²}</code> 1 NAME 2 NAME
<code>\getglyphdirect {...}¹ {...}²}</code> 1 FONT 2 NUMBER CHARACTER
<code>\getglyphstyled {...}¹ {...}²}</code> 1 FONT 2 NUMBER CHARACTER
<code>\getgparameters [...]¹ [...,...²...,...]</code> 1 TEXT 2 KEY = VALUE
<code>\getlasttwopassdata {...}</code> * NAME
<code>\getlocalfloat {...}</code> * NUMBER
<code>\getlocalfloats</code>
<code>\getMPdrawing</code>
<code>\getMPlayer [...]¹ [...,...²...,...]³ {...}</code> 1 NAME 2 inherits: \setupframed <small>OPT</small> 3 CONTENT
<code>\getmarking [...]¹ [...]² [...]³]</code> 1 MARK <small>OPT</small> <small>OPT</small> 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

\getmessage {...} {...}

1 NAME
2 NAME NUMBER

\getnamedglyphdirect {...} {...}

1 FONT
2 NAME

\getnamedglyphstyled {...} {...}

1 FONT
2 NAME

\getnamedtwopassdatalist \... {...}

1 CSNAME
2 NAME

\getnaturaldimensions ...

* CSNAME NUMBER

\getnoflines {...}

* DIMENSION

\getobject {...} {...}

1 NAME
2 NAME

\getobjectdimensions {...} {...}

1 NAME
2 NAME

\getpaletsize [...]

* NAME

\getparameters [...] [...²...]

1 TEXT
2 KEY = VALUE

\getprivatechar {...}

* NAME

\getprivateslot {...}

* NAME

\getrandomcount \... {...} {...}

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomdimen \... {...} {...}

1 CSNAME
2 DIMENSION
3 DIMENSION

\getrandomfloat \... {...} {...}

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomnumber \...¹ {...}² {...}³

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomseed \...

* CSNAME

\getraweparameters [...]¹ [...,...²...,...]

1 TEXT
2 KEY = VALUE

\getrawgparameters [...]¹ [...,...²...,...]

1 TEXT
2 KEY = VALUE

\getrawnoflines {...}

* DIMENSION

\getrawparameters [...]¹ [...,...²...,...]

1 TEXT
2 KEY = VALUE

\getrawxparameters [...]¹ [...,...²...,...]

1 TEXT
2 KEY = VALUE

\getreference [...]¹ [...]²

1 default text title number page realpage
2 REFERENCE

\getreferenceentry {...}

* default text title number page realpage

\getroundednoflines {...}

* DIMENSION

\getsubstring {...}¹ {...}² {...}³

1 NUMBER
2 NUMBER
3 TEXT

\gettwopassdata {...}

* NAME

\gettwopassdatalist {...}

* NAME

\getuvalue {...}

* NAME

\getvalue {...}

* NAME

\getvariable {...}¹ {...}²

1 NAME
2 KEY

<pre> \getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND </pre>
<pre> \getxparameters [...] [...,...²...,...] 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 *..² 1 COMMAND 2 CSNAME </pre>
<pre> \globalpushbox ... * CSNAME NUMBER </pre>
<pre> \globalpushmacro *.. * CSNAME </pre>
<pre> \globalpushreferenceprefix {...}¹ ... \globalpopreferenceprefix * + - TEXT </pre>
<pre> \globalswapcounts *..¹ *..² 1 CSNAME 2 CSNAME </pre>
<pre> \globalswapdimens *..¹ *..² 1 CSNAME 2 CSNAME </pre>
<pre> \globalswapmacros *..¹ *..² 1 CSNAME 2 CSNAME </pre>
<pre> \globalundefine {...} * NAME </pre>
<pre> \glyphfontfile {...} * FONT </pre>

\gobbledoubleempty [...]¹ [...]²

1 TEXT OPT OPT
2 TEXT

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

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

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

1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT

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

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

\gobbleoneargument {...}^{*}

* CONTENT

\gobbleoneoptional [...]^{*}

* TEXT

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

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

\gobblesingleempty [...]^{*}

* TEXT OPT

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

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

`\gobblespacetokens`

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

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

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

1 CONTENT
2 CONTENT
3 CONTENT

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

1 TEXT
2 TEXT
3 TEXT

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

1 CONTENT
2 CONTENT

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

1 TEXT
2 TEXT

`\gobbleuntil *`

* CSNAME

`\gobbleuntilrelax ... \relax`

* CONTENT

`\godown [...]`

* DIMENSION

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

1 CONTENT
2 REFERENCE

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

1 CONTENT
2 REFERENCE

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

1 TEXT
2 REFERENCE

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

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

<code>\headwidth</code>
<code>\heightanddepthofstring {...}</code> * TEXT
<code>\heightofstring {...}</code> * TEXT
<code>\heightspanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\helptext [...]¹ {...}² {...}³</code> 1 REFERENCE OPT 2 TEXT 3 TEXT
<code>\HELP [...]¹ {...}² {...}³</code> 1 REFERENCE 2 TEXT 3 TEXT instances: helptext
<code>\helptext [...]¹ {...}² {...}³</code> 1 REFERENCE OPT 2 TEXT 3 TEXT
<code>\hglue ...</code> * DIMENSION
<code>\hiddencitation [...]</code> * REFERENCE
<code>\hiddencite [...]</code> * REFERENCE
<code>\hideblocks [...]¹,...² [...]²,...³</code> 1 NAME 2 NAME
<code>\high {...}</code> * CONTENT
<code>\highlight [...]¹ {...}²</code> 1 NAME 2 TEXT
<code>\HIGHLIGHT {...}</code> * TEXT
<code>\highordinalstr {...}</code> * TEXT
<code>\HIGH {...}</code> * CONTENT instances: unitshigh

<code>\unitshigh {...}</code> * CONTENT
<code>\hilo [¹...] {²...} {³...}</code> 1 left right 2 CONTENT 3 CONTENT
<code>\himilo {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\hl [...]</code> * NUMBER
<code>\horizontalgrowingbar [...,.*=...]</code> * inherits: \setuppositionbar
<code>\horizontalpositionbar [...,.*=...]</code> * inherits: \setuppositionbar
<code>\hphantom {...}</code> * CONTENT
<code>\hpos {¹...} {²...}</code> 1 NAME 2 CONTENT
<code>\hsizefraction {¹...} {²...}</code> 1 DIMENSION 2 NUMBER
<code>\hsmash {...}</code> * CONTENT
<code>\hsmashbox ...</code> * CSNAME NUMBER
<code>\hsmashed {...}</code> * CONTENT
<code>\hspace [¹...] [²...]</code> 1 NAME OPT OPT 2 small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
<code>\htdpofstring {...}</code> * TEXT
<code>\htofstring {...}</code> * TEXT
<code>\hyphen</code>
<code>\hyphenatedcoloredword {...}</code> * TEXT
<code>\hyphenatedfile {...}</code> * FILE

<code>\hyphenatedfilename {...}</code> * TEXT
<code>\hyphenatedhbox {...}</code> * CONTENT
<code>\hyphenatedpar {...}</code> * TEXT
<code>\hyphenatedurl {...}</code> * TEXT
<code>\hyphenatedword {...}</code> * TEXT
<code>\INRSTEX</code>
<code>\ibox {...}</code> * CONTENT
<code>\ifassignment .¹. \else .². \fi</code> 1 TRUE 2 FALSE
<code>\iff</code>
<code>\ifinobject .¹. \else .². \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream .¹. \else .². \fi</code> 1 TRUE 2 FALSE
<code>\ifparameters .¹. \else .². \fi</code> 1 TRUE 2 FALSE
<code>\iftrialsypesetting .¹. \else .². \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {¹.} {².} {³.}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>

<code>\in {...} {...} [...]</code> 1 TEXT ^{OPT} 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME
<code>\includeversioninfo {...}</code> * NAME
<code>\increment \...</code> * CSNAME
<code>\incrementcounter [...] [...]</code> 1 NAME 2 NUMBER ^{OPT}
<code>\incrementedcounter [...]</code> * NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> * NAME
<code>\increment cd:parentheses-1</code> * CSNAME NUMBER
<code>\indentation</code>
<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed [..., ...¹..., ...] {...}</code> 1 inherits: \setup ^{OPT} inframed 2 CONTENT
<code>\infull {...}</code> * NAME
<code>\inheritparameter [...¹] [...²] [...³]</code> 1 TEXT 2 TEXT 3 KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> * NAME
<code>\inline {...¹} [...²]</code> 1 TEXT ^{OPT} 2 REFERENCE

<code>\inlinebuffer [...,*...]</code> * BUFFER OPT
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...} {...}</code> 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> * REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> * FILE
<code>\inputfilebarename</code>
<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> * FILE
<code>\input ...</code> * FILE
<code>\insertpages [...]¹ [...,²...] [...,³...,...]</code> 1 FILE OPT OPT 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME
<code>\installactionhandler {...}</code> * NAME
<code>\installactivecharacter ...</code> * CHARACTER

```
\installanddefineactivecharacter ^1. {...}
1  CHARACTER
2  COMMAND
```

```
\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
```

```
\installdefinehandler \^1. {...} \^3...
1  CSNAME
2  NAME
3  CSNAME
```

```
\installdefinitionset \^1. {...}
1  CSNAME
2  NAME
```

```
\installdefinitionsetmember \^1. {...} \^3... {...}
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 CSNAME 2 NAME
\installdirectstyleandcolorhandler \... {...} 1 CSNAME 2 NAME
\installframedautocommandhandler \... {...} \... 1 CSNAME 2 NAME 3 CSNAME
\installframedcommandhandler \... {...} \... 1 CSNAME 2 NAME 3 CSNAME
\installlanguage [...] [..., ... 1 NAME 2 inherits: \setuplanguage
\installlanguage [...] [...] 1 NAME 2 LANGUAGE
\installleftframerenderer {...} {...} 1 NAME 2 COMMAND
\installnamespace {...} * NAME
\installoutputroutine \... {...} 1 CSNAME 2 COMMAND
\installpagearrangement ... {...} 1 NAME 2 COMMAND
\installparameterhandler \... {...} 1 CSNAME 2 NAME
\installparameterhashhandler \... {...} 1 CSNAME 2 NAME
\installparametersethandler \... {...} 1 CSNAME 2 NAME
\installparentinjector \... {...} 1 CSNAME 2 NAME
\installrightframerenderer {...} {...} 1 NAME 2 COMMAND

\installrootparameterhandler \¹... {²...}

1 CSNAME
2 NAME

\installsetuphandler \¹... {²...}

1 CSNAME
2 NAME

\installsetuponlycommandhandler \¹... {²...}

1 CSNAME
2 NAME

\installshipoutmethod {¹...} {²...}

1 NAME
2 COMMAND

\installsimplecommandhandler \¹... {²...} \³...

1 CSNAME
2 NAME
3 CSNAME

\installsimpleframedcommandhandler \¹... {²...} \³...

1 CSNAME
2 NAME
3 CSNAME

\installstyleandcolorhandler \¹... {²...}

1 CSNAME
2 NAME

\installswitchcommandhandler \¹... {²...} \³...

1 CSNAME
2 NAME
3 CSNAME

\installswitchsetuphandler \¹... {²...}

1 CSNAME
2 NAME

\installtexdirective {¹...} {²...} {³...}

1 NAME
2 COMMAND
3 COMMAND

\installtextracker {¹...} {²...} {³...}

1 NAME
2 COMMAND
3 COMMAND

\installtopframerenderer {¹...} {²...}

1 NAME
2 COMMAND

\installunitsseparator {¹...} {²...}

1 NAME
2 COMMAND

\installunitsspace {¹...} {²...}

1 NAME
2 COMMAND

<code>\installversioninfo {...} {...}</code> 1 NAME 2 COMMAND
<code>\integerrounding {...}</code> * NUMBER
<code>\interactionbar [...]¹ [...,...]²,...]</code> 1 NAME OPT OPT 2 inherits: \setupinteractionbar
<code>\interactionbuttons [...,...]¹,...]</code> [...,...] ² ,...] 1 inherits: \setupinteractionba ^{PT} 2 page subpage REFERENCE
<code>\interactionmenu [...]¹ [...,...]²,...]</code> 1 NAME OPT 2 inherits: \setupinteractionmenu
<code>\intertext {...}</code> * TEXT
<code>\invokepagehandler {...} {...}</code> 1 normal none NAME 2 CONTENT
<code>\istltdir ...</code> * TLT TRT
<code>\istrtdir ...</code> * TLT TRT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*,...]</code> * REFERENCE ^{PT}
<code>\items [...,...]¹,...]</code> {...} ² 1 inherits: \set ^{OPT} upitems 2 TEXT
<code>\itemtag [...,*,...]</code> * REFERENCE OPT
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT

$$\backslash\text{keepblocks} \left[\dots, \dots \right] \left[\dots, \dots \right]$$

1	NAME
---	------

OPT

1	NAME
2	NAME

```
\keeplinestogogether {...}
```

* NUMBER

\keepunwantedspaces

`\kerncharacters` [¹...] {²...}

1 NUMBER

OPT

2 TEXT

\koreancirclenumerals {...}

* NUMBER.

\koreannumerals {...}

* NUMBER

\koreannumeralsc {...}

* NUMBER

`\koreannumeralsp {..}`

* NUMBER

\koreanparentnumerals {...}

* NUMBER

\LAMSTEX

\LaTeX

\LaTeX

\LaTeX

\LUAJITTEX

\LUATEX

\Lua

\LuajitTeX

\LuaTeX

\LABELlanguage

```
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

\btxlabel language

\headlanguage

\labellanguage

<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatorortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY

<code>\unittext {...}</code> * KEY
<code>\LABEL [...,¹...] {...²}</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 [...]¹ [...²]</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>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...]¹ [...²]</code> 1 NAME 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> * NUMBER

<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> * COMMAND
<code>\layeredtext [...,\overset{1}{...},...][...,\overset{2}{...},...]{...}{...}</code> 1 inherits: \setuplayer ^{PT} 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...}{...}{...}{...}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {...}{...}{...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox ...{...}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\left ...</code> * CHARACTER
<code>\leftaligned {...}</code> * CONTENT
<code>\leftbottombox {...}</code> * CONTENT
<code>\leftbox {...}</code> * CONTENT
<code>\lefthbox {...}</code> * CONTENT
<code>\leftLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\leftheadtext {...}</code> * KEY
<code>\leftlabeltext {...}</code> * KEY
<code>\leftmathlabeltext {...}</code> * KEY

<code>\leftline {...}</code> * CONTENT
<code>\lefttorrighththbox ¹... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrighttvbox ¹... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrightvtop ¹... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\leftskipadaption</code>
<code>\leftsubguillemot</code>
<code>\lefttopbox {...}</code> * CONTENT
<code>\lefttoright</code>
<code>\lefttorrighththbox ¹... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrighttvbox ¹... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrightvtop ¹... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\letbeundefined {...}</code> * NAME
<code>\letcatcodecommand \¹... ²... \³...</code> 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
<code>\letcscsname \¹... \csname ²... \endcsname</code> 1 CSNAME 2 NAME
<code>\letcsnamecs \csname ¹... \endcsname \²...</code> 1 NAME 2 CSNAME
<code>\letcsnamecsname \csname ¹... \endcsname \csname ²... \endcsname</code> 1 NAME 2 NAME
<code>\letdummyparameter {...} \²...</code> 1 KEY 2 CSNAME

<code>\letempty *...</code> <code>* CSNAME</code>
<code>\letgvalue {...} *...</code> <code>1 NAME</code> <code>2 CSNAME</code>
<code>\letgvalueempty {...}</code> <code>* NAME</code>
<code>\letgvalurelax {...}</code> <code>* NAME</code>
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>

<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [¹ ...] { ² ...} 1 NUMBER OPT 2 TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { ¹ ...} \ ² .. 1 NAME 2 CSNAME
<code>\letvalueempty</code> {.*} * NAME
<code>\letvaluerelax</code> {.*} * NAME
<code>\lfence</code> {.*} * CHARACTER
<code>\lhbox</code> {.*} * CONTENT
<code>\limitatefirstline</code> { ¹ ...} { ² ...} { ³ ...} 1 TEXT 2 DIMENSION 3 COMMAND
<code>\limitatelines</code> { ¹ ...} { ² ...} { ³ ...} 1 NUMBER 2 COMMAND 3 TEXT
<code>\limitatetext</code> { ¹ ...} { ² ...} { ³ ...} 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\limitatetext</code> { ¹ ...} {..., ² ...} { ³ ...} 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\line</code> {.*} * CONTENT

<code>\LINENOTE {...}</code> * TEXT instances: linenote
<code>\linenote {...}</code> * TEXT
<code>\linespanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\linewidth</code>
<code>\listcitation [...¹...] [...²]</code> 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE
<code>\listcitation [...¹] [...²]</code> 1 default category ^{OPT} entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
<code>\listcitation [...¹...] [...²...]</code> 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 KEY = VALUE
<code>\listcite [...¹...] [...²]</code> 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE
<code>\listcite [...¹] [...²]</code> 1 default category ^{OPT} entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
<code>\listcite [...¹...] [...²...]</code> 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 KEY = VALUE
<code>\listlength</code>

<code>\listnamespaces</code>
<code>\llap {...}</code> * CONTENT
<code>\loadanyfile [...]</code> * FILE
<code>\loadanyfileonce [...]</code> * FILE
<code>\loadbtxdefinitionfile [...]</code> * FILE
<code>\loadbtxreplacementfile [...]</code> * FILE
<code>\loadcldfile [...]</code> * FILE
<code>\loadcldfileonce [...]</code> * FILE
<code>\loadfontgoodies [...]</code> * FILE
<code>\loadluafile [...]</code> * FILE
<code>\loadluafileonce [...]</code> * FILE
<code>\loadspellchecklist [...¹] [...²]</code> 1 NAME 2 FILE
<code>\loadtexfile [...]</code> * FILE
<code>\loadtexfileonce [...]</code> * FILE
<code>\loadtypescriptfile [...]</code> * FILE
<code>\localframed [...]¹ [...²...²...] {...³}</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\localframedwithsettings [...¹] [...²...²...] {...³}</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\localhsize</code>

<code>\localpopbox ...</code> * CSNAME NUMBER
<code>\localpopmacro \...</code> * CSNAME
<code>\localpushbox ...</code> * CSNAME NUMBER
<code>\localpushmacro \...</code> * CSNAME
<code>\localundefine {...}</code> * NAME
<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> * FILE
<code>\locfilename {...}</code> * FILE
<code>\lohi [...] {...} {...}</code> 1 left <u>right</u> 2 CONTENT 3 CONTENT
<code>\lomihi {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\low {...}</code> * CONTENT
<code>\lowerbox {...} \^2 {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\lowercased {...}</code> * TEXT
<code>\lowercasestring ... \to \^2 ...</code> 1 TEXT 2 CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>

$\backslash LOWHIGH$ [¹ ...] { ² ...} { ³ ...} 1 left right ^{OPT} 2 CONTENT 3 CONTENT
$\backslash LOWMIDHIGH$ { ¹ ...} { ² ...} { ³ ...} 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash LOW$ { [*] ...} * CONTENT instances: unitslow
$\backslash unitslow$ { [*] ...} * CONTENT
$\backslash lrtb\!box$ { ¹ ...} { ² ...} { ³ ...} { ⁴ ...} { ⁵ ...} 1 DIMENSION 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 CONTENT
$\backslash ltop$ ¹ ... { ² ...} 1 TEXT ^{OPT} 2 CONTENT
$\backslash lua\!code$ { [*] ...} * COMMAND
$\backslash lua\!conditional$ *... * CSNAME
$\backslash lua\!environment$... * FILE
$\backslash lua\!expanded$ { [*] ...} * COMMAND
$\backslash lua\!expr$ { [*] ...} * CONTENT
$\backslash lua\!function$ { [*] ...} * COMMAND
$\backslash lua\!jitTeX$
$\backslash lua\!majorversion$
$\backslash lua\!minorversion$
$\backslash lua\!parameterset$ { ¹ ...} { ² ...} 1 NAME 2 CONTENT
$\backslash lua\!setup$ { [*] ...} * NAME

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

\MPcolumn {...} * NAME
\MPd {...} * NAME
\MPdrawing {...} * CONTENT
\MPfontsizehskip {...} * FONT
\MPgetmultipars {...} {...} 1 NAME 2 NAME
\MPgetmultishape {...} {...} 1 NAME 2 NAME
\MPgetposboxes {..., ¹ ...} {... ² } 1 NAME 2 NAME
\MPh {...} * NAME
\MPII
\MPIV
\MPinclusions [¹ ...] {... ² } {... ³ } 1 + OPT OPT 2 NAME 3 CONTENT
\MPleftskip {...} * NAME
\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 {...} {..., $\frac{2}{\text{OPT}}$,...} 1 NAME 2 KEY = VALUE
\MPposset {...} * NAME
\MPpr {...} * NAME
\MPrawvar {...} {...} 1 NAME 2 KEY
\MPregion {...} * NAME
\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPstring {...} * NAME
\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME

\MPur {...} * NAME
\MPVI
\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {...} {...} 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME
\MPxy {...} * NAME
\MPxywhd {...} * NAME
\MPy {...} * NAME
\m [...] {...} 1 NAME 2 CONTENT
\mainlanguage [...] * LANGUAGE
\makecharacteractive ... * CHARACTER
\makerawcommalist [... ¹ ,...] \ ² ... 1 COMMAND 2 CSNAME
\makestrutofbox ... * CSNAME NUMBER
\mapfontsize [...] [...] 1 DIMENSION 2 DIMENSION

```
\margindata [...1...] [...2...] [...3...] {...4}
1  NAME                                OPT      OPT
2  reference = REFERENCE
   inherits: \setupmargindata
3  inherits: \setupmarginframed
4  CONTENT
```

```
\MARGINDATA [...1...] [...2...] {...3}
1  reference = REFERENCE              OPT
   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 = REFERENCET          OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

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

```
\ininner [...1...] [...2...] {...3}
1  reference = REFERENCE              OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininneredge [...1...] [...2...] {...3}
1  reference = REFERENCE              OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

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

```
\inleft [...1...] [...2...] {...3}
1  reference = REFERENCE              OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleftedge [...1...] [...2...] {...3}
1  reference = REFERENCE              OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleftmargin [...1...] [...2...] {...3}
1  reference = REFERENCET          OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```

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

```

```

\inoth1er [...,1...1,...] [...,2...2,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\margin1text [...,1...1,...] [...,2...2,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\markcontent [...1] {...2}
1 reset all NAMEOPT
2 CONTENT

```

```

\marking (...1,...) (...2,...) [...3]
1 POSITION
2 POSITION
3 REFERENCE

```

```

\markinjector [...*]
* NAME

```


$\backslash\text{markpage}$ [¹ ...] [² ...] 1 NAME OPT 2 [-+]NUMBER
$\backslash\text{mat}$ {...} * CONTENT
$\backslash\text{math}$ [¹ ...] {...} 1 NAME OPT 2 CONTENT
$\backslash\text{mathbf}$
$\backslash\text{mathbi}$
$\backslash\text{mathblackboard}$
$\backslash\text{mathbs}$
$\backslash\text{MATHCOMMAND}$ {...} {...} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{mathdefault}$
$\backslash\text{mathdouble}$ [¹ ...] {...} {...} {...} {...} 1 both vfenced OPT 2 NUMBER 3 TEXT 4 TEXT
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ {...} {...} 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\text{doublebar}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{doublebrace}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{doublebracket}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{doubleparent}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbarunderbar}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbraceunderbrace}$ {...} {...} 1 TEXT 2 TEXT

`\overbracketunderbracket {...} {...}`

- 1 TEXT
- 2 TEXT

`\overparentunderparent {...} {...}`

- 1 TEXT
- 2 TEXT

`\mathematics [...]{...}`

- 1 NAME OPT
- 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 eleftrightarrowfill erightarrowfill eleftrightarrowfill
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 cleftarrow crightarrow
crightoverleftarrow

`\cleftarrow {...} {...}`

- 1 TEXT OPT OPT
- 2 TEXT

`\crightarrow {...} {...}`

- 1 TEXT OPT OPT
- 2 TEXT

`\crightoverleftarrow {...} {...}`

- 1 TEXT OPT OPT
- 2 TEXT

`\eleftrightarrowfill {...} {...}`

- 1 TEXT OPT OPT
- 2 TEXT

`\eleftharpoondownfill {...} {...}`

- 1 TEXT OPT OPT
- 2 TEXT

`\eleftharpoonupfill {...} {...}`

- 1 TEXT OPT OPT
- 2 TEXT

`\eleftrightarrowfill {...} {...}`

- 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

$\mrightarrow \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mrel \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mrightarrow \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mrightharpoondown \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mrightharpoonup \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mrightharpoonleft \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mrightharpoonleft \{...\} \{...\}$

1 TEXT OPT OPT
2 TEXT

$\mtriplelrel \{...\} \{...\}$

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

`\xLeftrightarrow {...} {...}`

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

`\xleftrightharpoonarrow {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xleftrightharpoons {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xmapsto {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xrightarrow {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xrel {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xrightarrow {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xrightarrowdown {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\xrightarrowup {...} {...}`

1 TEXT OPT OPT

2 TEXT

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

1 TEXT OPT OPT

2 TEXT

`\xrightarrowleft {...} {...}`

1 TEXT OPT OPT

2 TEXT

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

1 TEXT OPT OPT

2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\twoheadrightarrow {...} {...}`

1 TEXT OPT OPT

2 TEXT

`\mathfraktur`

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

$\backslash\mathtextbf$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT
$\backslash\mathtextbi$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT
$\backslash\mathtextbs$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT
$\backslash\mathtextit$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT
$\backslash\mathtextsl$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT
$\backslash\mathtexttf$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT
$\backslash\mathttf$
$\backslash\mathtripl\text{et}$ $[...]^{.1}\{...\}^{.2}\{...\}^{.3}\{...\}^{.4}$ 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathtrip\text{let}$ $[...]^{.1}\{...\}^{.2}\{...\}^{.3}\{...\}^{.4}$ 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathtt$
$\backslash\mathunder$ $[...]^{.1}\{...\}^{.2}\{...\}^{.3}$ 1 bottom vfence \mathbb{F} 2 NUMBER 3 TEXT
$\backslash\mathunder\text{extensible}$ $\{...\}^{.*}$ * TEXT
$\backslash\mathunder\text{textextensible}$ $\{...\}^{.1}\{...\}^{.2}$ 1 TEXT 2 TEXT instances:
$\backslash\mathun\text{stacked}$
$\backslash\mathup\text{right}$
$\backslash\mathword$ $\dots^{.1}\{...\}^{.2}$ 1 TEXT OPT 2 TEXT

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

<code>\mfunction {...}</code> * CONTENT
<code>\mfunctionlabeltext {...}</code> * NAME
<code>\mhbox {...}</code> * CONTENT
<code>\midaligned {...}</code> * CONTENT
<code>\middle ...</code> * CHARACTER
<code>\middlealigned {...}</code> * CONTENT
<code>\middlebox {...}</code> * CONTENT
<code>\midhbox {...}</code> * CONTENT
<code>\midsubsentence</code>
<code>\minimalhbox ...¹ {...²}</code> 1 TEXT OPT 2 CONTENT
<code>\mirror {...}</code> * CONTENT
<code>\mixedcaps {...}</code> * TEXT
<code>\mkvibuffer [...¹]</code> * BUFFER OPT
<code>\moduleparameter {...¹} {...²}</code> 1 FILE 2 KEY
<code>\molecule {...}</code> * CONTENT
<code>\mono</code>
<code>\monobold</code>
<code>\mononormal</code>
<code>\month {...}</code> * NUMBER
<code>\monthlong {...}</code> * NUMBER

\monthshort {...} * NUMBER
\mprandomnumber
\mtext {...} * CONTENT
\NormalizeFontHeight \ ¹ ... {\ ² ...} {\ ³ ...} {\ ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
\NormalizeFontWidth \ ¹ ... {\ ² ...} {\ ³ ...} {\ ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
\NormalizeTextHeight {\ ¹ ...} {\ ² ...} {\ ³ ...} 1 FONT 2 DIMENSION 3 TEXT
\NormalizeTextWidth {\ ¹ ...} {\ ² ...} {\ ³ ...} 1 FONT 2 DIMENSION 3 TEXT
\Numbers {...} * NUMBER
\namedheadnumber {...} * SECTION
\namedstructureheadlocation {...} * SECTION
\namedstructureuservariable {\ ¹ ...} {\ ² ...} 1 SECTION 2 KEY
\namedstructurevariable {\ ¹ ...} {\ ² ...} 1 SECTION 2 KEY
\namedtaggedlabeltexts {\ ¹ ...} {\ ² ...} {\ ³ ...} {\ ⁴ ...} {\ ⁵ ...} 1 NAME 2 NAME 3 NAME 4 NAME 5 CONTENT
\naturalhbox \ ¹ ... {\ ² ...} 1 TEXT OPT 2 CONTENT
\naturalhpack \ ¹ ... {\ ² ...} 1 TEXT OPT 2 CONTENT

$\backslash\text{naturalvbox}$ $\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvcenter}$ $\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvpack}$ $\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvtop}$ $\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalwd}$ \dots * CSNAME NUMBER
$\backslash\text{negatecolorbox}$ \dots * CSNAME NUMBER
$\backslash\text{negated}$ $\{\dots\}$ * TEXT
$\backslash\text{negthinspace}$
$\backslash\text{newattribute}$ $\backslash\dots$ * CSNAME
$\backslash\text{newcatcodetable}$ $\backslash\dots$ * CSNAME
$\backslash\text{newcounter}$ $\backslash\dots$ * CSNAME
$\backslash\text{newevery}$ $\overset{1}{\backslash\dots}$ $\overset{2}{\backslash\dots}$ 1 CSNAME 2 CSNAME
$\backslash\text{newfrenchspacing}$
$\backslash\text{newmode}$ $\{\dots\}$ * NAME
$\backslash\text{newsignal}$ $\backslash\dots$ * CSNAME
$\backslash\text{newsystemmode}$ $\{\dots\}$ * NAME
$\backslash\text{nextbox}$
$\backslash\text{nextboxdp}$
$\backslash\text{nextboxht}$

<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter [...]</code> ¹ ² ¹ NAME ^{OPT} ² NUMBER
<code>\nextcountervalue [...]</code> [*] NAME
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...]</code> ¹ ² ¹ NAME ² NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nocitation [...]</code> [*] REFERENCE
<code>\nocitation {...}</code> [*] REFERENCE
<code>\nocite [...]</code> [*] REFERENCE
<code>\nocite {...}</code> [*] REFERENCE
<code>\nodetostring \... {...}</code> ¹ CSNAME ² CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>

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

<code>\normalizetextheight {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextline {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextwidth {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalslantedface</code>
<code>\normaltypeface</code>
<code>\nospace</code>
<code>\note [...¹] [...²]</code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\notesymbol [...¹] [...²]</code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\NOTE [...¹,...²]{...}</code> 1 REFERENCE ^{OPT} 2 TEXT instances: footnote endnote
<code>\NOTE [...[*],...[*],...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE instances: footnote endnote
<code>\endnote [...[*],...[*],...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\footnote [...[*],...[*],...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\endnote [...¹,...²]{...}</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\footnote [...¹,...²]{...}</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\notopandbottomlines</code>

<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...} {...}</code> 1 TEXT 2 NUMBER
<code>\numberofpoints {...}</code> * DIMENSION
<code>\numbers {...}</code> * NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> * CONTENT
<code>\offset [...,...¹...,...] {...}</code> 1 inherits: \setup ^{OPT} offset 2 CONTENT
<code>\offsetbox [...,...¹...,...] \^²... {...³}</code> 1 inherits: \setup ^{OPT} offsetbox 2 CSNAME 3 CONTENT
<code>\onedigitrounding {...}</code> * NUMBER
<code>\ordinaldaynumber {...}</code> * NUMBER
<code>\ordinalstr {...}</code> * TEXT
<code>\ornamenttext [...,...¹...,...] [...,...²...,...] {...³} {...⁴}</code> 1 alternative = <u>a</u> b ^{OPT} inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [¹...] {...²} {...³}</code> 1 NAME 2 TEXT 3 CONTENT

$\backslash\text{ornamenttext}$ [... ¹ ... ² ...] [... ² ... ³ ...] {... ³ } {... ⁴ } 1 alternative = a b OPT inherits: \setupplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
$\backslash\text{ORNAMENT}$ {... ¹ } {... ² } 1 TEXT 2 CONTENT
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [...] * NAME
$\backslash\text{outputstreamcopy}$ [...] * NAME
$\backslash\text{outputstreamunvbox}$ [...] * NAME
$\backslash\text{outputstreamunvcopy}$ [...] * NAME
$\backslash\text{over}$ [...] * REFERENCE
$\backslash\text{overlaybutton}$ [...] * REFERENCE
$\backslash\text{overlaybutton}$ {...} * REFERENCE
$\backslash\text{overlaycolor}$
$\backslash\text{overlaydepth}$
$\backslash\text{overlayfigure}$ {...} * FILE
$\backslash\text{overlayheight}$
$\backslash\text{overlaylinecolor}$
$\backslash\text{overlaylinewidth}$
$\backslash\text{overlayoffset}$
$\backslash\text{overlayrollbutton}$ [... ¹] [... ²] 1 REFERENCE 2 REFERENCE
$\backslash\text{overlaywidth}$
$\backslash\text{overloadererror}$

<code>\overset {...} {...}</code> 1 TEXT 2 TEXT
<code>\PDFcolor {...}</code> * NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {...} \^...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToReal {...} \^...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToWholeBigPoints {...} \^...</code> 1 DIMENSION 2 CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {...}</code> * DIMENSION
<code>\page [...,*,...]</code> * inherits ^{DP} \pagebreak
<code>\pagearea [...]¹ [...]² [...]³</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 NAME
<code>\pagefigure [...]¹ [...]² [...]³</code> 1 FILE 2 offset = default overlay none DIMENSION
<code>\pagegridspanwidth {...}</code> * NUMBER
<code>\pageinjection [...]¹ [...]² [...]³</code> 1 NAME 2 KEY = VALUE

<code>\pageinjection [...,..¹...,...]</code> <code>[...,..²...,...]</code> 1 inherits: \setuppageinjection ^{OPT} 2 KEY = VALUE
<code>\pagenumber</code>
<code>\pagereference [...,*,...]</code> * REFERENCE
<code>\pagestaterealpage {...} {...}</code> 1 NAME 2 NAME NUMBER
<code>\paletsize</code>
<code>\PARAGRAPHS</code>
<code>\pdfactualtext {...} {...}</code> 1 CONTENT 2 TEXT
<code>\pdfbackendactualtext {...} {...}</code> 1 CONTENT 2 TEXT
<code>\pdfbackendcurrentresources</code>
<code>\pdfbackendsetcatalog {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetcolorspace {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsettextgstate {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetinfo {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetname {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageresource {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpagesattribute {...} {...}</code> 1 NAME 2 TEXT

<code>\pdfbackendsetpattern {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetshade {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfcolor {...}</code> * NAME
<code>\pdfeTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {...} {...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER OPT
<code>\periods [...,...^{OPT}...,...]</code> * inherits: \setupperiods
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> * NUMBER
<code>\persiannumerals {...}</code> * NUMBER
<code>\phantom {...}</code> * CONTENT
<code>\phantombox [...,...[*]...,...]</code> * width = DIMENSION height = DIMENSION depth = DIMENSION
<code>\pickupgroupedcommand {...} {...} {...}</code> 1 COMMAND 2 COMMAND 3 COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...,¹...] [...,²...] [...,³...,...]</code> 1 SECTION LIST OPT OPT OPT 2 SECTION LIST 3 inherits: \setupbookmark

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

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

1 split always left ^{OPT}right inner ^{OPT}outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

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

1 split always left ^{OPT}right inner ^{OPT}outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

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

1 split always left ^{OPT}right inner ^{OPT}outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

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

1 split always left ^{OPT}right inner ^{OPT}outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

`\placefootnotes [...*,...] [...*,...]`

* inherits: \setupnote ^{OPT}

`\placeformula [...*,...]`

* + - REFERENCE ^{OPT}

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

1 NAME ^{OPT}
2 inherits: \setupframed
3 CONTENT

`\placeheadnumber [...*]`

* SECTION

`\placeheadtext [...*]`

* SECTION

`\placehelp`

`\placeinitial [...*]`

* NAME ^{OPT}

`\placelayer [...*]`

* NAME

```
\placelayeredtext [...1.] [...2...2...] [...3...3...] {...4} {...5}
1 NAME OPT OPT
2 inherits: \setuplayer
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT
```

```
\placelist [...1...] [...2...2...]
1 LIST OPT
2 inherits: \setuplist
```

```
\placelistofFLOATS [...*...*...]
* inherits: \setuplist OPT
instances: chemicals figures tables intermezzi graphics
```

```
\placelistofchemicals [...*...*...]
* inherits: \setuplist OPT
```

```
\placelistoffigures [...*...*...]
* inherits: \setuplist OPT
```

```
\placelistofgraphics [...*...*...]
* inherits: \setuplist OPT
```

```
\placelistofintermezzi [...*...*...]
* inherits: \setuplist OPT
```

```
\placelistoftables [...*...*...]
* inherits: \setuplist OPT
```

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

```
\placelistofsorts [...1.] [...2...2...]
1 SINGULAR OPT
2 inherits: \setupsorting
```

```
\placelistofSORTS [...*...*...]
* inherits: \setupsorting OPT
instances: logos
```

```
\placelistoflogos [...*...*...]
* inherits: \setupsorting OPT
```

```
\placelistofsynonyms [...1.] [...2...2...]
1 SINGULAR OPT
2 inherits: \setupsynonyms
```

```
\placelistofSYNONYMS [...*...*...]
* inherits: \setupsynonyms OPT
instances: abbreviations
```

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

```
\placelocalfootnotes [...*...*...]
* inherits: \setupnote OPT
```


$\backslash\text{placelocalnotes}$ [¹ ...] [² ... _{OPT} ...] 1 NAME 2 inherits: \setupnote
$\backslash\text{placement}$ [¹ ...] [² ... _{OPT} ...] { ³ ...} 1 NAME 2 inherits: \setupplacement 3 CONTENT
$\backslash\text{PLACEMENT}$ [¹ ... _{OPT} ...] { ² ...} 1 inherits: \setupplacement 2 CONTENT
$\backslash\text{placenamefloat}$ [¹ ...] [² ...] 1 NAME 2 REFERENCE
$\backslash\text{placenameformula}$ [¹ ... _{OPT} ...] { ² ...} 1 + - REFERENCE 2 TEXT
$\backslash\text{placenotes}$ [¹ ... _{OPT} ...] [² ... _{OPT} ...] 1 NAME 2 inherits: \setupnote
$\backslash\text{placeongrid}$ [¹ ...] { ² ...} 1 normal standard _{OPT} yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2 CONTENT
$\backslash\text{placeongrid}$ [¹ ... _{OPT} ...] { ² ...} 1 inherits: \definegridsnapping 2 CONTENT
$\backslash\text{placeontopofeachother}$ { ¹ ...} { ² ...} 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [¹ ...] [² ... _{OPT} ...] { ³ ...} { ⁴ ...} 1 NAME 2 inherits: \setuppairedbox 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [¹ ... _{OPT} ...] { ² ...} { ³ ...} 1 inherits: \setuppairedbox 2 CONTENT 3 TEXT instances: legend
$\backslash\text{placelegend}$ [¹ ... _{OPT} ...] { ² ...} { ³ ...} 1 inherits: \setuppairedbox 2 CONTENT 3 TEXT
$\backslash\text{placeparallel}$ [¹ ...] [² ... _{OPT} ...] [³ ... _{OPT} ...] 1 NAME 2 NAME 3 inherits: \setupparallel

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

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

<pre> \presetprefixtext [...] [...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetunittext [...] [...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \pretocommalist {...} \... 1 TEXT 2 CSNAME </pre>
<pre> \prettyprintbuffer {...} {...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [...] 1 NAME OPT 2 NUMBER </pre>
<pre> \prevcountervalue [...] * NAME </pre>
<pre> \preventmode [...,*...] * NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [...] [...] 1 NAME 2 NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \procent </pre>
<pre> \processaction [...] [...] 1 COMMAND 2 APPLY </pre>
<pre> \processallactionsinset [...] [...] 1 COMMAND 2 APPLY </pre>

<pre> \processassignlist [...,¹...] \²... 1 TEXT 2 CSNAME </pre>
<pre> \processassignmentcommand [...,¹...,...] \²... 1 KEY = VALUE 2 CSNAME </pre>
<pre> \processassignmentlist [...,¹...,...] \²... 1 KEY = VALUE 2 CSNAME </pre>
<pre> \processbetween {...} \²... 1 NAME 2 CSNAME </pre>
<pre> \processblocks [...,¹...] [...,²...] [...,³...,...] 1 NAME OPT OPT 2 NAME 3 criterium = text SECTION </pre>
<pre> \processbodyfontenvironmentlist *... * CSNAME </pre>
<pre> \processcolorcomponents {...} * COLOR </pre>
<pre> \processcommaccommand [...,¹...] \²... 1 COMMAND 2 CSNAME </pre>
<pre> \processcommalist [...,¹...] \²... 1 COMMAND 2 CSNAME </pre>
<pre> \processcommalistwithparameters [...,¹...] \²... 1 COMMAND 2 CSNAME </pre>
<pre> \processcontent {...} \²... 1 NAME 2 CSNAME </pre>
<pre> \processfile {...} * FILE </pre>
<pre> \processfilemany {...} * FILE </pre>
<pre> \processfilenone {...} * FILE </pre>
<pre> \processfileonce {...} * FILE </pre>
<pre> \processfirstactioninset [¹...] [...,²>...,...] 1 COMMAND 2 APPLY </pre>

<pre> \processisolatedchars {...} \^2.. 1 TEXT 2 CSNAME </pre>
<pre> \processisolatedwords {...} \^2.. 1 TEXT 2 CSNAME </pre>
<pre> \processlinetablebuffer [...] * BUFFER OPT </pre>
<pre> \processlinetablefile {...} * FILE </pre>
<pre> \processlist {...} {...} {...} \^4.. 1 CHARACTER 2 CHARACTER 3 TEXT 4 CSNAME </pre>
<pre> \processMPbuffer [...,*,...] * NAME OPT </pre>
<pre> \processMPfigurefile {...} * FILE </pre>
<pre> \processmonth {...} {...} {...} 1 NUMBER 2 NUMBER 3 COMMAND </pre>
<pre> \processranges [...,^1,...] \^2.. 1 NUMBER NUMBER:NUMBER 2 CSNAME </pre>
<pre> \processseparatedlist [...] [...,^2] {...,^3} 1 TEXT 2 TEXT 3 CSNAME COMMAND </pre>
<pre> \processTEXbuffer [...] * BUFFER OPT </pre>
<pre> \processtokens {...,^1} {...,^2} {...,^3} {...,^4} {...,^5} 1 COMMAND 2 COMMAND 3 COMMAND 4 COMMAND 5 TEXT </pre>
<pre> \processuntil \^*.. * CSNAME </pre>
<pre> \processxtablebuffer [...] * NAME OPT </pre>
<pre> \processyear {...,^1} {...,^2} {...,^3} {...,^4} 1 NUMBER 2 COMMAND 3 COMMAND 4 COMMAND </pre>

\product [...] * FILE
\product ... * FILE
\profiledbox [... ¹] [... ² ... ³] {...} 1 none fixed strict half ^{OPT} fixed quarter ^{OPT} fixed eight ^{OPT} fixed NAME 2 inherits: \setupprofile 3 CONTENT
\profilegivenbox {... ¹ } ... ² 1 none fixed strict half ^{FF} fixed quarterfixed eight ^{FF} fixed NAME 2 CSNAME NUMBER
\program [...] * NAME
\project [...] * FILE
\project ... * FILE
\pseudoMixedCapped {...} * TEXT
\pseudoSmallCapped {...} * TEXT
\pseudoSmallcapped {...} * TEXT
\pseudosmallcapped {...} * TEXT
\purenumber {...} * NUMBER
\pusharrangedpages ... \poparrangedpages
\pushattribute *... * CSNAME
\pushbackground [...] ... \popbackground * NAME
\pushbar [...] ... \popbar * NAME
\pushbutton [... ¹] [... ²] 1 NAME 2 REFERENCE
\pushcatcodetable ... \popcatcodetable
\pushcolor [...] ... \popcolor * COLOR

<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \...</code> <code>* CSNAME</code>
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> <code>* NAME</code>
<code>\pushoutputstream [...]</code> <code>* NAME</code> <code>OPT</code>
<code>\pushpath [...]</code> ... <code>\poppath</code> <code>* PATH</code>
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...}</code> ... <code>\popreferenceprefix</code> <code>* + - TEXT</code>
<code>\pushsystemmode {...}</code> <code>* NAME</code>
<code>\putboxincache {...} {...} ...</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME NUMBER</code>
<code>\putnextboxincache {...} {...} \^3 {...}</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME</code> <code>4 CONTENT</code>
<code>\qqquad</code>
<code>\quad</code>
<code>\quads [...]</code> <code>* NUMBER OPT</code>
<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>

* FILE

* NUMBER

\raggedbottom

\raggedcenter

`\raggedleft`

\raggedright

\raggedwidecenter

1	DIMENSION
2	CSNAME
3	CONTENT

* TEXT

1 NUMBER
2 NUMBER

1	NAME	OPT
2	NUMBER	

* NAME

```
* inherits: \currentdate
```

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

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

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

```

1  TEXT
2  KEY  =  VALUE

```

\rawprocessaction [¹...] [²...=>...]

- 1 COMMAND
- 2 APPLY

\rawprocesscommand [...,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 ^{OPT}
- 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

\readsysfile {¹..} {²..} {³..}

- 1 FILE
- 2 TRUE
- 3 FALSE

\readtexfile {¹..} {²..} {³..}

- 1 FILE
- 2 TRUE
- 3 FALSE

\readxmlfile {¹..} {²..} {³..}

- 1 FILE
- 2 TRUE
- 3 FALSE

<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code> * TEXT
<code>\realSmallcapped {...}</code> * TEXT
<code>\realsmallcapped {...}</code> * TEXT
<code>\recursedepth</code>
<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [...]¹ [...]²</code> 1 default text title number page realpage 2 REFERENCE
<code>\reference [...]¹,... {...}²</code> 1 REFERENCE 2 TEXT
<code>\REFERENCEFORMAT {...}¹ {...}² [...]³</code> 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
<code>\referenceprefix</code>
<code>\referring (...)¹,... (...)²,... [...]³</code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\registerattachment [...]¹ [...]²,...]</code> 1 NAME 2 inherits: \setupattachment
<code>\registerctxluafile {...}¹ {...}²</code> 1 FILE 2 NUMBER
<code>\registerexternalfigure [...]¹ [...]² [...]³,...]</code> 1 FILE OPT OPT 2 NAME 3 inherits: \setupeexternalfigure
<code>\registerfontclass {...}</code> * NAME
<code>\registerhyphenationexception [...]¹ [...]²</code> 1 LANGUAGE OPT 2 TEXT

<code>\registerhyphenationpattern [...]¹ [...]²</code> 1 LANGUAGE OPT 2 TEXT
<code>\registermenubuttons [...]¹ [...]²</code> 1 NAME 2 TEXT
<code>\registersort [...]¹ [...]²</code> 1 SINGULAR 2 NAME
<code>\registersynonym [...]¹ [...]²</code> 1 SINGULAR 2 NAME
<code>\registerunit [...]¹ [...,..²...,...]</code> 1 prefix <u>unit</u> operator ^{OPT} suffixe symbol packaged 2 KEY = VALUE
<code>\REGISTER [...]¹ [...+..²+...]</code> 1 TEXT PROCESSOR ^{OPT} ->TEXT 2 INDEX instances: index
<code>\index [...]¹ [...+..²+...]</code> 1 TEXT PROCESSOR ^{OPT} ->TEXT 2 INDEX
<code>\REGISTER [...]¹ {...}² [...+..³+...]</code> 1 TEXT PROCESSOR ^{OPT} ->TEXT 2 TEXT 3 INDEX instances: index
<code>\index [...]¹ {...}² [...+..³+...]</code> 1 TEXT PROCESSOR ^{OPT} ->TEXT 2 TEXT 3 INDEX
<code>\regular</code>
<code>\relatemarking [...]¹ [...]²</code> 1 MARK 2 MARK
<code>\relateparameterhandlers {...}¹ {...}² {...}³ {...}⁴</code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\relaxvalueifundefined {...}</code> * NAME
<code>\remainingcharacters</code>
<code>\remark (...,¹...) (...,²...) [...,..³...,...]^{OPT} {...}⁴</code> 1 POSITION 2 POSITION 3 inherits: \setupframed 4 TEXT

<code>\removebottomthings</code>
<code>\removedepth</code>
<code>\removefromcommalist {...} \^2..</code> 1 TEXT 2 CSNAME
<code>\removelastskip</code>
<code>\removelastspace</code>
<code>\removemarkedcontent [...]</code> * NAME
<code>\removepunctuation</code>
<code>\removesubstring ^1. \from ^2. \to \^3..</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks ^1. \from \^2..</code> 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\replacefeature [...]</code> * NAME
<code>\replacefeature {...}</code> * NAME
<code>\replaceincommalist \^1. {...}</code> 1 CSNAME 2 NUMBER
<code>\replaceword [...] [...] [...]</code> 1 NAME 2 TEXT 3 TEXT
<code>\rescan {...}</code> * CONTENT
<code>\rescanwithsetup {...} {...}</code> 1 NAME 2 CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> * NAME
<code>\resetandaddfeature {...}</code> * NAME

<code>\resetbar</code>
<code>\resetboxesincache {...}</code> * NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> * BUFFER
<code>\resetcharacteralign</code>
<code>\resetcharacterkerning</code>
<code>\resetcharacterspacing</code>
<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> * NAME
<code>\resetcounter [...]¹ [...]²</code> 1 NAME OPT 2 NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> * NAME
<code>\resetfontcolorscheme</code>
<code>\resetfontfallback [...]¹ [...]²</code> 1 NAME OPT 2 FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> * NAME
<code>\resetinteractionmenu [...]</code> * NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> * NAME

<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> <code>* SINGULAR</code>
<code>\resetusedsynonyms [...]</code> <code>* SINGULAR</code>
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> <code>* NAME</code>
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> <code>* COMMAND</code>
<code>\resolvedglyphdirect {...} {...}</code> <code>1 FONT</code> <code>2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</code>
<code>\resolvedglyphstyled {...} {...}</code> <code>1 FONT</code> <code>2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</code>
<code>\restartcounter [...] [...²] [...³]</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 NUMBER</code>
<code>\restorebox {...} {...²}</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> <code>* NAME</code>
<code>\storecurrentattributes {...}</code> <code>* NAME</code>
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...²...}</code> <code>1 NAME</code> <code>2 KEY = VALUE</code>
<code>\reuseMPgraphic {...} {...²...}</code> <code>1 NAME</code> <code>2 KEY = VALUE</code>
<code>\reuserandomseed</code>

<code>\revivefeature</code>
<code>\rfence {...}</code> * CHARACTER
<code>\rhbox {...}</code> * CONTENT
<code>\right ...</code> * CHARACTER
<code>\rightaligned {...}</code> * CONTENT
<code>\rightbottombox {...}</code> * CONTENT
<code>\rightbox {...}</code> * CONTENT
<code>\righthbox {...}</code> * CONTENT
<code>\rightLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\rightheadtext {...}</code> * KEY
<code>\rightlabeltext {...}</code> * KEY
<code>\rightmathlabeltext {...}</code> * KEY
<code>\rightline {...}</code> * CONTENT
<code>\rightorleftpageaction {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttopleftthbox ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\righttoplefttvbox ... {...}</code> 1 TEXT OPT 2 CONTENT

$\backslash\text{righttopleftvtop}$ ¹ ... { ² ...} 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{righttopbox}$ { [*] ...} * CONTENT
$\backslash\text{ring}$ { [*] ...} * CHARACTER
$\backslash\text{rlap}$ { [*] ...} * CONTENT
$\backslash\text{robustaddtocommalist}$ { ¹ ...} \ ² ... 1 TEXT 2 CSNAME
$\backslash\text{robustdoifelseinset}$ { ¹ ...} {..., ² ...} { ³ ...} { ⁴ ...} 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\text{robustdoifinsetelse}$ { ¹ ...} {..., ² ...} { ³ ...} { ⁴ ...} 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\text{robustpretocommalist}$ { ¹ ...} \ ² ... 1 TEXT 2 CSNAME
$\backslash\text{rollbutton}$ [..., ¹ ...,...] ² ... [³ ...] 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
$\backslash\text{rollbutton}$ [¹ ...] [..., ² ...,...] ³ ... [⁴ ...] 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ { [*] ...} * NUMBER
$\backslash\text{rotate}$ [..., ¹ ...,...] { ² ...} 1 inherits: \setuprotate <small>OPT</small> 2 CONTENT
$\backslash\text{rtop}$ ¹ ... { ² ...} 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{ruledhbox}$ ¹ ... { ² ...} 1 TEXT <small>OPT</small> 2 CONTENT

$\backslash\text{ruledhpack} \mathrel{\mathop{\rule{0pt}{0pt}}}\dots \{\dots\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledmbox} \{\dots\}$ * CONTENT
$\backslash\text{ruledtopv} \mathrel{\mathop{\rule{0pt}{0pt}}}\dots \{\dots\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledtpack} \mathrel{\mathop{\rule{0pt}{0pt}}}\dots \{\dots\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvbox} \mathrel{\mathop{\rule{0pt}{0pt}}}\dots \{\dots\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvpack} \mathrel{\mathop{\rule{0pt}{0pt}}}\dots \{\dots\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvtop} \mathrel{\mathop{\rule{0pt}{0pt}}}\dots \{\dots\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{runMPbuffer} [\dots, \dots]$ * NAME OPT
$\backslash\text{runninghbox} \{\dots\}$ * CONTENT
$\backslash\text{ScaledPointsToBigPoints} \{\dots\} \backslash\dots$ 1 DIMENSION 2 CSNAME
$\backslash\text{ScaledPointsToWholeBigPoints} \{\dots\} \backslash\dots$ 1 DIMENSION 2 CSNAME
$\backslash\text{SmallCapped} \{\dots\}$ * TEXT
$\backslash\text{Smallcapped} \{\dots\}$ * TEXT
$\backslash\text{safechar} \{\dots\}$ * NUMBER
$\backslash\text{samplefile} \{\dots\}$ * FILE
$\backslash\text{sans}$
$\backslash\text{sansbold}$
$\backslash\text{sansnormal}$

<code>\sansserif</code>
<code>\savebox {¹...} {²...} {³...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\savebtxdataset [¹...] [²...] [³...,...]</code> 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
<code>\savebuffer [...,[*]...,...]</code> * list = NAME file = FILE prefix = <u>yes</u> no
<code>\savebuffer [...,¹...,...] [²...]</code> 1 BUFFER 2 FILE
<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> * NAME
<code>\savecurrentattributes {[*]...}</code> * NAME
<code>\savenormalmeaning \[*]...</code> * CSNAME
<code>\savetaggedtwopassdata {¹...} {²...} {³...} {⁴...}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\savetwopassdata {¹...} {²...} {³...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\sbox {[*]...}</code> * CONTENT
<code>\scale [¹...] [...,²...,...] {³...}</code> 1 NAME OPT OPT 2 inherits: \setupscale 3 CONTENT
<code>\screen [...,[*]...,...]</code> * inherits: \ ^{OPT} page
<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>

<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {¹.} {².} {³.} {⁴.} {⁵.}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\secondoffourarguments {¹.} {².} {³.} {⁴.}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
<code>\secondofsixarguments {¹.} {².} {³.} {⁴.} {⁵.} {⁶.}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\secondofthreearguments {¹.} {².} {³.}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\secondofthreeunexpanded {¹.} {².} {³.}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\secondoftwoarguments {¹.} {².}</code> 1 TEXT 2 TEXT
<code>\secondoftwounexpanded {¹.} {².}</code> 1 TEXT 2 TEXT
<code>\SECTION [...¹,...] {².}</code> 1 REFERENCE OPT 2 TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\SECTION [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

instances: part chapter section subsection subsection subsection subsection subsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\part [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\section [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\subject [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\subsection [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\subsubject [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\subsubsection [..,..*..,..]`

* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

`\subsubsubject [...,..*...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsection [...,..*...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubject [...,..*...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubsection [...,..*...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubsubject [...,..*...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\title [...,..*...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

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

```
1 REFERENCE 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 REFERENCEPT
2 NUMBER
3 TEXT
```

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 TEXT

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

- 1 REFERENCE OPT
- 2 TEXT

<pre> \subject [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsection [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubject [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsection [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubject [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsection [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubject [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsection [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsubject [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsubsection [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsubsubject [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \title [...¹,...] {...²} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \seeREGISTER [...¹] [...+...²+...] {...³} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT instances: index </pre>
<pre> \seeindex [...¹] [...+...²+...] {...³} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT </pre>
<pre> \select {...¹} {...²} {...³} {...⁴} {...⁵} {...⁶} 1 NAME OPT OPT OPT OPT OPT 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT </pre>
<pre> \selectblocks [...¹,...] [...²,...] [...³,...,...] 1 NAME OPT OPT 2 NAME 3 criterium = text SECTION </pre>

<code>\serializecommalist [...,*,...]</code> * COMMAND
<code>\serializedcommalist</code>
<code>\serif</code>
<code>\serifbold</code>
<code>\serifnormal</code>
<code>\setbar [...]</code> * NAME
<code>\setbigbodyfont</code>
<code>\setboxllx ¹... {²...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setboxlly ¹... {²...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setbreakpoints [...]</code> * reset NAME
<code>\setbuffer [...] ... \endbuffer</code> * NAME
<code>\setcapstrut</code>
<code>\setcatcodetable *</code> * CSNAME
<code>\setcharacteralign {¹...} {²...}</code> 1 NUMBER 2 TEXT number->TEXT text->TEXT
<code>\setcharactercasing [...]</code> * reset WORD word Word Words capital Capital none random mixed camel cap Cap
<code>\setcharactercleaning [...]</code> * reset 1
<code>\setcharacterkerning [...]</code> * reset NAME
<code>\setcharacterspacing [...]</code> * reset NAME
<code>\setcharacterstripping [...]</code> * reset 1
<code>\setcharstrut {¹...}</code> * TEXT

```
\setcollector [...] [...2...3] {...}
1 NAME OPT
2 inherits: \setupcollector
3 CONTENT
```

```
\setcolormodel [...]
* black bw gray rgb cmyk all none
```

```
\setcounter [...] [...2] [...3]
1 NAME OPT
2 NUMBER
3 NUMBER
```

```
\setcounterown [...] [...2] [...3]
1 NAME OPT
2 NUMBER
3 TEXT
```

```
\setcurrentfontclass {...}
* NAME
```

```
\setdataset [...] [...2] [...3...3...]
1 NAME OPT
2 NAME
3 KEY = VALUE
```

```
\setdefaultpenalties
```

```
\setdigitsmanipulation [...]
* reset NUMBER
```

```
\setdirection [...]
* NUMBER
```

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

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

```
\setdocumentfilename {...} {...2}
1 NUMBER
2 TEXT
```

```
\setdummyparameter {...} {...2}
1 KEY
2 COMMAND
```

```
\setelementexporttag [...] [...2] [...3]
1 NAME OPT
2 export nature pdf
3 inline display mixed
```

```
\setemeasure {...} {...2}
1 NAME
2 DIMENSION
```

`\setevalue {...} {...}`

1 NAME
2 CONTENT

`\setevariable {...} {...} {...}`

1 NAME
2 KEY
3 VALUE

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

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

`\setfirstline [...]*`

* NAME OPT

`\setflag {...}`

* NAME

`\setfont ...`

* FONT

`\setfontcolorsheme [...]*`

* NAME

`\setfontfeature {...}`

* NAME

`\setfontsolution [...]*`

* NAME

`\setfontstrut`

`\setgmeasure {...} {...}`

1 NAME
2 DIMENSION

`\setgvalue {...} {...}`

1 NAME
2 CONTENT

`\setgvariable {...} {...} {...}`

1 NAME
2 KEY
3 VALUE

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

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

`\sethboxregister ... {...}1`

1 CSNAME NUMBER
2 CONTENT

`\sethyphenatedurlafter {...}`

* TEXT

<pre> \sethyphenatedurlbefore {...} * TEXT </pre>
<pre> \sethyphenatedurlnormal {...} * TEXT </pre>
<pre> \sethyphenationfeatures [...,*,...] * NAME reset OPT </pre>
<pre> \setinitial [...¹.] [.....².,...] 1 NAME OPT OPT 2 inherits: \setupinitial </pre>
<pre> \setinjector [...¹.] [.....²,...] [...³.] 1 NAME 2 NUMBER 3 COMMAND </pre>
<pre> \setinteraction [...] * hidden NAME </pre>
<pre> \setinterfacecommand {...¹.} {...².} 1 NAME 2 NAME </pre>
<pre> \setinterfaceconstant {...¹.} {...².} 1 NAME 2 NAME </pre>
<pre> \setinterfaceelement {...¹.} {...².} 1 NAME 2 NAME </pre>
<pre> \setinterfacemessage {...¹.} {...².} {...³.} 1 NAME 2 title NAME NUMBER 3 TEXT </pre>
<pre> \setinterfacevariable {...¹.} {...².} 1 NAME 2 NAME </pre>
<pre> \setinternalrendering [...¹.] [...².] {...³.} 1 NAME 2 auto embed 3 CONTENT </pre>
<pre> \setitaliccorrection [...] * reset 1 2 </pre>
<pre> \setJSpreamble {...¹.} {...².} 1 NAME 2 CONTENT </pre>
<pre> \setlayer [...¹.] [...².] [.....³.,...] {...⁴.} 1 NAME OPT OPT 2 left right even odd 3 inherits: \setuplayer 4 CONTENT </pre>

```
\setlayerframed [1...] [2...OPT...] [3...OPT...] {4...}
1 NAME
2 inherits: \setuplayer
3 inherits: \setupframed
4 CONTENT
```

```
\setlayerframed [1...] [2...OPT...] {3...}
1 NAME
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [2...OPT...] [3...OPT...] {4...}
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...].
* filler NAME
```

```
\setlocalhsize [...].
* [-+]DIMENSION OPT
```

```
\setMPlayer [1...] [2...] [3...OPT...] {4...}
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...OPT...}
1 NAME
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...OPT...}
1 NAME
2 NAME
3 NAME
4 KEY = VALUE
```

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

```
\setMPvariable [1...] [2...].
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [1...] [2...OPT...]
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...].
* default oneline basic NAME
```

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

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

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*,...}`

* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {...}1 {...}2`

- 1 NAME
- 2 DIMENSION

`\setmessagetext {...}1 {...}2`

- 1 NAME
- 2 NAME NUMBER

`\setmode {...}`

* NAME

`\setnostrut`

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

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

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

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

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

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

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

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

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

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

`\setpagegrid [...]1 [...]2`

- 1 c = NUMBER OPT
- r = NUMBER
- option = none
- 2 CONTENT

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

- 1 NAME
- 2 REFERENCE

<pre> \setpagestate [...] [...] 1 NAME OPT 2 NAME NUMBER </pre>
<pre> \setpagestaterealpago {...} {...} 1 NAME 2 NAME NUMBER </pre>
<pre> \setpenalties \... {...} {...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \setpercentdimen {...} {...} 1 DIMENSION CSNAME 2 DIMENSION NUMBER </pre>
<pre> \setposition {...} * NAME </pre>
<pre> \setpositionbox {...} \... {...} 1 NAME 2 CSNAME 3 CONTENT </pre>
<pre> \setpositiondata {...} {...} {...} {...} 1 NAME 2 DIMENSION 3 DIMENSION 4 DIMENSION </pre>
<pre> \setpositiondataplus {...} {...} {...} {...} {..., ...} 1 NAME 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 TEXT </pre>
<pre> \setpositiononly {...} * NAME </pre>
<pre> \setpositionplus {...} {..., ...} \... {...} 1 NAME 2 TEXT 3 CSNAME 4 CONTENT </pre>
<pre> \setpositionstrut {...} * NAME </pre>
<pre> \setprofile [...] * none fixed strict halffixed quarterfixed eightsfixed NAME </pre>
<pre> \setrandomseed {...} * NUMBER </pre>
<pre> \setreference [...,¹...] [...,²...,...] 1 REFERENCE 2 KEY = VALUE </pre>

\setreferencedobject {...} {...} \... {...}

1 NAME
2 NAME
3 CSNAME
4 CONTENT

\setregisterentry [...]¹ [...,...²...,...]³ [...,...³...,...]^{OPT}

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

\setreplacement [...]

* reset NAME

\setrigidcolumnbalance ...

* CSNAME NUMBER

\setrigidcolumnhsize {...} {...} {...}

1 DIMENSION
2 DIMENSION
3 NUMBER

\setscript [...]

* hangul hanzi nihongo ethiopic thai test NAME

\setsectionblock [...]¹ [...,...²...,...]^{OPT}

1 NAME
2 bookmark = TEXT

\setsimplecolumnhsize [...,...^{*}...,...]

* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

\setsmallbodyfont

\setsmallcaps

\setstackbox {...} {...} {...}

1 NAME
2 NAME
3 CONTENT

\setstructurepageregister [...]¹ [...,...²...,...]³ [...,...³...,...]^{OPT}

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

<code>\setstrut</code>
<code>\setsuperiors</code>
<code>\setsystemmode {...}</code> * NAME
<code>\settabular</code>
<code>\settaggedmetadata [...,*...,...]</code> * KEY = VALUE
<code>\settextcontent [...] [...] [...] [...] [...] OPT OPT</code> 1 top header text footer bottom 2 text margin edge 3 left <u>middle</u> right 4 date pagenumber MARK TEXT COMMAND 5 date pagenumber MARK TEXT COMMAND
<code>\settightobject {...} {...} \... {...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settightreferencedobject {...} {...} \... {...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settightunreferencedobject {...} {...} \... {...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settrialtypesetting</code>
<code>\setuevalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setugvalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setunreferencedobject {...} {...} \... {...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\setup [...]</code> * NAME
<code>\setupalign [...,*,...]</code> * bro ad w ide <u>bottom</u> h eight l ine h igh l ow l ohi fl ush r ight fl ush l eft m iddle y es n o <u>w</u> idth n ormal r eset i nn e r o uter fl ush i nn e r fl ush o ut e r l eft r ight c enter d isable l ast e nd p aragraph l eft r ight r ight t oleft l 2 r r 2 l t able l ess h yphenation m ore h yphenation h anging n othing h z full h z n oh z h yphenated n oth y phenated t olerant v ery t olerant s tretch e xtrem e stretch f inal 1 * f inal 2 * f inal 3 * f inal 4 * f inal m ore 1 * m ore 2 * m ore

\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
state = start stop
method = normal hidden
symbol = Graph Paperclip Pushpin Default
width = fit DIMENSION
height = fit DIMENSION
depth = fit DIMENSION
color = COLOR
textlayer = NAME
location = leftedge rightedge inmargin leftmargin rightmargin text high none
distance = DIMENSION

\setupattachments [...,¹...] [...,²=...]

1 NAME OPT
2 inherits: \setupattachment

\setupbackend [...,*=...]

* export = yes FILE
xhtml = FILE
file = FILE
intent = Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006_Coated1v2.icc ISO Coated v2 300 ISO Coated v2 (ECI)
ISOnewspaper26v4 ISOnewspaper26v4_gr ISO Uncoated ISO Uncoated Yellowish ISO Web Coated Japan Color
2001 Coated Japan Color 2002 Newspaper Japan Web Coated (Ad) SNAP 2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
Uncoated FOGRA29 (ISO 12647-2:2004) Web Coated FOGRA28 (ISO 12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
space = yes no
xmpfile = FILE
format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
level = NUMBER
option = always never
profile = FILE

\setupbackground [...,¹...] [...,²=...]

1 NAME OPT
2 state = start stop
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
before = COMMAND
after = COMMAND
inherits: \setupframed

\setupbackgrounds [...,¹...] [...,²...] [...,³=...]

1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed

\setupbackgrounds [...,¹...] [...,²=...]

1 paper page leftpage right^{OPT}page text hidden
2 state = start stop
inherits: \setupframed

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

1 NAME OPT
2 color = COLOR
continue = yes no all
empty = yes no
unit = ex em pt in cm mm sp bp pc dd cc nc
order = foreground background
rulethickness = DIMENSION
method = NUMBER
offset = NUMBER
dy = NUMBER
max = NUMBER
foregroundstyle = STYLE COMMAND
foregroundcolor = COLOR
mp = NAME
left = TEXT
right = TEXT

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

1 NAME OPT
2 inherits: \setupbar

`\setupblackrules [...*,...]`

* width = max DIMENSION
height = max DIMENSION
depth = max DIMENSION
distance = DIMENSION
n = NUMBER
alternative = a b
style = STYLE COMMAND
color = COLOR
type = mp yes no
mp = NAME

`\setupblank [...*,...]`

* inherits: \blank OPT

`\setupbleeding [...*,...]`

* width = DIMENSION
height = DIMENSION
offset = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = t b l r bl lb br rb tl lt tr rt
stretch = yes no
page = yes no

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

1 NAME OPT
2 before = COMMAND
after = COMMAND
inner = COMMAND
style = STYLE COMMAND
color = COLOR

`\setupbodyfont [...*,...]`

* DIMENSION NAME global^{OPT}reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\setupbookmark [...*,...]`

* force = yes no
number = yes no
numberseparatorset = NAME
numberconversionset = NAME
numberstarter = COMMAND
numberstopper = COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
sectionblock = yes no

\setupbottom [...]¹ [...]²...

- 1 text margin edge^{OPT}
- 2 inherits: \setuplayoutelement

\setupbottomtexts [...]¹ [...]² [...]³ [...]⁴ [...]⁵

- 1 text margin edge^{OPT}^{OPT}^{OPT}^{OPT}^{OPT}
- 2 date pagenumber MARK TEXT COMMAND
- 3 date pagenumber MARK TEXT COMMAND
- 4 date pagenumber MARK TEXT COMMAND
- 5 date pagenumber MARK TEXT COMMAND

\setupbtx [...]¹ [...]²...

- 1 NAME^{OPT}
- 2 specification = default apa aps NAME
dataset = default NAME
command = \...##1
left = COMMAND
right = COMMAND
authorconversion = normal normalshort normalinverted invertedshort short
etallimit = NUMBER
etaldisplay = NUMBER
etaloption = last
stopper = initials
interaction = start stop number text page all
alternative = default category entry short page num textnum year index tag keywords author authoryears
authornum authoryear
sorttype = normal reverse
compress = yes no
default = default NAME
style = STYLE COMMAND
color = COLOR

\setupbtxdataset [...]¹ [...]²...

- 1 NAME^{OPT}
- 2 language = LANGUAGE

\setupbtxlist [...]¹ [...]²...

- 1 NAME^{OPT}
- 2 inherits: \setuplist

\setupbtxregister [...]¹ [...]²...

- 1 NAME^{OPT}
- 2 state = start stop
dataset = NAME
field = keyword range pagenumber author
register = NAME
method = once
alternative = normalshort invertedshort
style = STYLE COMMAND
color = COLOR

\setupbtxrendering [...]¹ [...]²...

- 1 NAME^{OPT}
- 2 textstate = start stop
pagestate = start stop
separator = COMMAND
criterium = previous cite here all none
filter = TEXT
specification = NAME
title = TEXT
before = COMMAND
after = COMMAND
dataset = NAME
method = dataset force local global none
sorttype = short dataset list reference used default cite index
repeat = yes no
group = NAME
numbering = yes no num index tag short page

\setupbtx [...]

- * NAME

```
\setupbuffer [...1,...] [...2,...]
1  BUFFER          OPT
2  before = COMMAND
   after  = COMMAND
   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  inherits: \setupfloatcaption
```

```
\setupcaptions [...1,...] [...2,...]
1  NAME          OPT
2  inherits: \setupfloatcaption
```

```
\setupcharacterkerning [...1,...] [...2,...]
1  NAME          OPT
2  factor        = max NUMBER
   width         = DIMENSION
   features      = NAME
   style         = STYLE COMMAND
   color         = COLOR
```

```
\setupcharacterspacing [...1] [...2] [...3,...,...]
1  NAME          OPT
2  NUMBER
3  left          = NUMBER
   right         = NUMBER
   alternative   = 0 1
```

```
\setupchemical [...1,...] [...2,...]
1  NAME          OPT
2  strut         = yes no auto cap fit line default CHARACTER
   width         = fit none NUMBER
   height        = fit none NUMBER
   left          = fit none NUMBER
   right         = fit none NUMBER
   top           = fit none NUMBER
   bottom        = fit none NUMBER
   scale         = small medium big normal NUMBER
   rotation      = NUMBER
   symalign      = auto
   axis          = on off
   framecolor    = COLOR
   rulethickness = DIMENSION
   offset        = DIMENSION
   unit          = DIMENSION
   factor        = NUMBER
   frame         = on off
   rulecolor     = COLOR
   bodyfont      = inherits: \setupbodyfont
   size          = small medium big
   style         = STYLE COMMAND
   color         = COLOR
```

\setupchemicalframed [...,¹...] [...,²...,...]

- 1 NAME OPT
- 2 inherits: \setupframed

\setupclipping [...,^{*}...,...]

* state = start stop
width = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
sx = NUMBER
sy = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
mp = NAME
n = NUMBER
offset = DIMENSION

\setupcollector [...,¹...] [...,²...,...]

- 1 NAME OPT
- 2 rotation = left right inner outer NUMBER
corner = left middle right top bottom
x = DIMENSION
y = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = left middle right top bottom line l c r m t b g
state = start stop

\setupcolor [...]

* FILE

\setupcolors [...,^{*}...,...]

* state = start stop
spot = yes no
expansion = yes no
factor = yes no
rgb = yes no
cmyk = yes no
conversion = yes no always
pagecolormodel = auto none NAME
textcolor = COLOR
intent = overprint knockout none

\setupcolumns [...,^{*}...,...]

* n = NUMBER
distance = DIMENSION
option = background
offset = DIMENSION
command = \...##1
height = DIMENSION
direction = left right
balance = yes no
align = setupalign
tolerance = setuptolerance
blank = inherits: \blank
ntop = NUMBER
rule = on off COMMAND

\setupcolumnspan [...,^{*}...,...]

* n = NUMBER
inherits: \setupframed

\setupcombination [...¹,...] [...²,...]

1 NAME OPT
2 nx = NUMBER
ny = NUMBER
width = fit DIMENSION
height = fit DIMENSION
location = left middle right top bottom
distance = DIMENSION
alternative = label text
align = inherits: \setupalign
continue = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
style = STYLE COMMAND
color = COLOR

\setupcombinedlist [...¹,] [...²,...]

1 LIST
2 inherits: \setuplist

\setupCOMBINEDLIST [...^{*},...]

* inherits: \setuplist
instances: content

\setupcontent [...^{*},...]

* inherits: \setuplist

\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
counter = NAME
method = page
state = start stop
way = bypage byblock bytext byhead bySECTION
prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
numberorder = reverse
numberseparatorset = NAME
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
type = first previous next last number
criterium = strict positive all
prefixconnector = COMMAND PROCESSOR->COMMAND

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

1 NAME OPT
2 delay = yes no

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

1 NAME OPT
2 before = COMMAND
after = COMMAND
language = local global LANGUAGE
method = font
repeat = yes no
location = text paragraph margin
left = COMMAND
middle = COMMAND
right = COMMAND
nextleft = COMMAND
nextright = COMMAND
spacebefore = inherits: \blank
spaceafter = inherits: \blank
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
indenting = inherits: \setupindenting
indentnext = yes no auto
style = STYLE COMMAND
color = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR

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

1 NAME OPT
2 title = yes no
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top command NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR

`\setupdirections [...,*...,...]`

* bidi = on off local global
method = one two default
fences = yes no
break = both before

`\setupdocument [...,*...,...]`

* before = COMMAND
after = COMMAND
metadata:author = TEXT
metadata:title = TEXT
metadata:subject = TEXT
metadata:keywords = TEXT
KEY = VALUE

\setupeffect [...,¹...] [...,²...,...]

```

1  NAME          OPT
2  method        = none command
   stretch      = NUMBER
   rulethickness = NUMBER
   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 command NAME
   align         = inherits: \setupalign
   headalign     = inherits: \setupalign
   indenting     = inherits: \setupindenting
   display       = yes no
   indentnext    = yes no auto
   width         = fit broad line DIMENSION
   distance      = none DIMENSION
   stretch      = NUMBER
   shrink        = NUMBER
   hang          = fit broad none margin NUMBER
   closesymbol   = COMMAND
   closecommand  = \...##1
   expansion     = yes no xml
   referenceprefix = + - TEXT
   sample        = TEXT
   margin        = yes no standard DIMENSION
   style         = STYLE COMMAND
   color         = COLOR
   headstyle     = STYLE COMMAND
   headcolor     = COLOR
   inherits: \setupcounter

```

\setupenumerations [...,¹...] [...,²...,...]

```

1  NAME          OPT
2  inherits: \setupenumeration

```

\setupenv [...,^{*}...,...]

```

*  set          = COMMAND
   reset        = COMMAND
   KEY          = VALUE

```

\setupexport [...^{*}...]

* align = flushleft middle flushright normal
bodyfont = DIMENSION
width = DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
alternative = html div
properties = yes no
hyphen = yes no
cssfile = FILE
firstpage = FILE
lastpage = FILE

\setupexternalfigure [...¹...] [...²...]

1 NAME OPT
2 width = DIMENSION
height = DIMENSION
label = NAME
page = NUMBER
object = yes no
prefix = TEXT
method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls = yes no
preview = yes no
mask = none
resolution = NUMBER
color = COLOR
arguments = TEXT
repeat = yes no
factor = fit broad max auto default
hfactor = fit broad max auto default
wfactor = fit broad max auto default
maxwidth = DIMENSION
maxheight = DIMENSION
equalwidth = DIMENSION
equalheight = DIMENSION
scale = NUMBER
xscale = NUMBER
yscale = NUMBER
s = NUMBER
sx = NUMBER
sy = NUMBER
lines = NUMBER
location = local global default
directory = PATH
option = test frame empty
foregroundcolor = COLOR
reset = yes no
background = color foreground NAME
frame = on off
backgroundcolor = COLOR
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER

\setupexternalsoundtracks [...^{*}...]

* option = repeat

\setupfield [...¹] [...²...] [...³...] [...⁴...] [...⁵...]

1 NAME OPT
2 reset label frame horizontal vertical
3 inherits: \setupfieldtotalframed
4 inherits: \setupfieldlabelframed
5 inherits: \setupfieldcontentframed

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

```
1 NAME OPT
2 category = NAME
  inherits: \setupfieldcategory
```

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

```
1 NAME OPT
2 start = NUMBER
  style = STYLE COMMAND
  color = COLOR
  type = radio sub text line push check signature
  values = TEXT
  default = TEXT
  fieldframecolor = COLOR
  fieldbackgroundcolor = COLOR
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
  align = left middle right flushleft center flushright
  n = NUMBER
  symbol = NAME
  fieldlayer = NAME
  option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
  clickin = REFERENCE
  clickout = REFERENCE
  regionin = REFERENCE
  regionout = REFERENCE
  afterkey = REFERENCE
  format = REFERENCE
  validate = REFERENCE
  calculate = REFERENCE
  focusin = REFERENCE
  focusout = REFERENCE
  openpage = REFERENCE
  closepage = REFERENCE
```

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

```
1 NAME OPT
2 inherits: \setupframed inherits: \setupfieldcategory
```

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

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

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

```
1 reset label frame OPT horizontal vertical OPT
2 inherits: \setupfieldtotalframed
3 inherits: \setupfieldlabelframed
4 inherits: \setupfieldcontentframed
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits: \setupframed
```

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

```
1  NAME          OPT
2  leftmargin    = DIMENSION
   rightmargin   = DIMENSION
   left          = COMMAND
   right         = COMMAND
   alternative    = symbol stretch rule space
   method        = local global middle broad
   width         = DIMENSION
   height        = DIMENSION
   depth         = DIMENSION
   offset        = DIMENSION
   distance      = DIMENSION
   align         = left right middle flushleft flushright inner outer
   symbol        = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
```

`\setupfillinlines [...*,...]`

```
*  before        = COMMAND
   after         = COMMAND
   margin         = DIMENSION
   width         = DIMENSION
   distance      = DIMENSION
   rulethickness = DIMENSION
   color         = COLOR
```

`\setupfillinrules [...*,...]`

```
*  before        = COMMAND
   after         = COMMAND
   n             = NUMBER
   interlinespace = small medium big NUMBER
   distance      = DIMENSION
   width         = fit broad DIMENSION
   separator     = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
```

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

```
1  NAME          OPT
2  n             = NUMBER
   alternative    = default line word
   style         = STYLE COMMAND
   color         = COLOR
```

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

```
1  NAME          OPT
2  pagestate     = start stop
   command       = \...##1
   margin        = page
   scale         = NUMBER
   paper         = auto default NAME
   inherits:     \setupframed
```

```

\setupfloat [...1,...] [...2,...]
1 SINGULAR OPT
2 indentnext = yes no auto
default = inherits: \placefloat
fallback = inherits: \placefloat
inner = COMMAND
criterium = DIMENSION
method = NUMBER
sidemethod = NUMBER
textmethod = NUMBER
sidealign = height depth line halfline grid normal
grid = inherits: \saptogrid
local = yes no
command = \...##1
availablewidth = DIMENSION
availableheight = DIMENSION
minwidth = DIMENSION
maxwidth = DIMENSION
location = left right middle flushleft flushright center max inner outer innermargin outermargin
inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
innermargin = DIMENSION
outermargin = DIMENSION
bottombefore = COMMAND
bottomafter = COMMAND
expansion = yes no xml
referenceprefix = + - TEXT
xmlsetup = NAME
catcodes = NAME
freeregion = yes no
spacebefore = none inherits: \blank
spaceafter = none inherits: \blank
width = DIMENSION
height = DIMENSION
offset = DIMENSION none overlay
sidespacebefore = none inherits: \blank
sidespaceafter = none inherits: \blank
spacebefore side = none inherits: \blank
spaceafter side = none inherits: \blank
sidethreshold = old dimension
margin = DIMENSION
ntop = DIMENSION
nbottom = DIMENSION
step = small medium big line depth
nlines = NUMBER
cache = yes no

```

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

```

1  NAME                      OPT
2  suffix                    = COMMAND
   suffixseparator          = COMMAND
   suffixstopper            = COMMAND
   location                  = left right middle low high grid 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
   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
   inherits: \setupcounter

```

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

```

1  SINGULAR                  OPT
2  inherits: \setupfloat

```

`\setupfloatsplitting [...*,...]`

```

*  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   lines                     = auto NUMBER
   conversion                = NAME

```

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

```

1  NAME
2  vector                    = NAME
   factor                    = NUMBER
   stretch                  = NUMBER
   shrink                    = NUMBER
   step                      = NUMBER

```

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

```

1  NAME
2  vector                    = NAME
   factor                    = NUMBER
   left                      = NUMBER
   right                     = NUMBER

```

`\setupfonts [...*,...]`

```

*  language                  = no auto

```

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

```

1  NAME                      OPT
2  goodies                   = FILE
   solution                  = NAME
   less                      = NAME
   more                      = NAME
   method                    = preroll split normal reverse random
   criterium                 = NUMBER

```

`\setupfooter [...]1 [...]2...`

- 1 `text margin edge`^{OPT}
- 2 `inherits: \setuplayoutelement`

`\setupfootertexts [...]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`

`\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 halflin -line -halflin inherits: \setupbodyfont`
- `margin = yes no standard DIMENSION`
- `leftmargin = DIMENSION`
- `rightmargin = DIMENSION`
- `alternative = NAME`
- `indentnext = yes no auto`
- `grid = inherits: \suptogrid`
- `frame = number`
- `hang = none auto`
- `expansion = yes no xml`
- `referenceprefix = + - TEXT`
- `xmlsetup = NAME`
- `catcodes = NAME`
- `inherits: \setupcounter`

`\setupformulaframed [...]1 [...]2...`

- 1 `NAME`^{OPT}
- 2 `inherits: \setupframed`

`\setupformulas [...]1 [...]2...`

- 1 `NAME`^{OPT}
- 2 `inherits: \setupformula`

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

```

1  NAME                OPT
2  corner               = rectangular round NUMBER
   framecorner          = rectangular round NUMBER
   backgroundcorner     = rectangular round NUMBER
   radius               = DIMENSION
   frameradius          = DIMENSION
   backgroundradius     = DIMENSION
   depth               = DIMENSION
   framedepth          = DIMENSION
   backgrounddepth     = DIMENSION
   framecolor           = COLOR
   topframe             = on off NAME
   bottomframe          = on off NAME
   leftframe            = on off NAME
   rightframe           = on off NAME
   region               = yes no
   rulethickness        = DIMENSION
   frameoffset          = DIMENSION
   frame                = on off overlay none
   background           = foreground color NAME
   backgroundoffset     = frame DIMENSION
   component            = NAME
   extras               = COMMAND
   foregroundstyle      = STYLE COMMAND
   foregroundcolor       = COLOR
   setups               = NAME
   offset               = default overlay none DIMENSION
   width                = local fit max broad fixed DIMENSION
   height               = fit max broad DIMENSION
   align                = inherits: \setupalign
   strut                = yes no none local global
   autostrut            = yes no
   location             = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
   autowidth            = yes no force
   lines                = NUMBER
   top                  = COMMAND
   bottom               = COMMAND
   blank                = yes no
   profile              = NAME
   empty                = yes no
   loffset              = DIMENSION
   roffset              = DIMENSION
   toffset              = DIMENSION
   boffset              = DIMENSION
   orientation          = NUMBER

```

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

```

1  NAME                OPT
2  left                = COMMAND
   right               = COMMAND
   leftoffset          = DIMENSION
   rightoffset         = DIMENSION
   topoffset           = DIMENSION
   bottomoffset        = DIMENSION
   linecorrection      = yes no
   inherits: \setupframed

```

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

```

1  NAME                OPT
2  before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   distance             = DIMENSION
   inherits: \setupframed

```

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

```

1  NAME                OPT
2  NUMBER each
3  inherits: \setupframed

```

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

```

1  NAME                OPT
2  NUMBER each
3  inherits: \setupframed

```

```

\setupframedtext [...1,...] [...2...2...]
1  NAME                      OPT
2  left                      = COMMAND
   right                    = COMMAND
   inner                    = COMMAND
   location                  = left right middle none
   depthcorrection          = on off
   bodyfont                  = inherits: \setupbodyfont
   indenting                 = inherits: \setupindenting
   style                    = STYLE COMMAND
   color                    = COLOR
   inherits: \setupframedinherits: \setupplacement

```

```

\setupframedtexts [...1,...] [...2...2...]
1  NAME                      OPT
2  inherits: \setupframedtext

```

```

\setupglobalreferenceprefix [...*]
*  + - TEXT

```

```

\setuphead [...1,...] [...2,...]
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty section
  number = yes no
  page = inherits: \page
  marking = page reset
  header = start stop high none normal empty nomarking NAME
  text = start stop high none normal empty nomarking NAME
  footer = start stop high none normal empty nomarking NAME
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = NAME
  interaction = list reference
  internalgrid = NAME
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low
    none line strut box min max middle math math:line math:halfline math:-line math:-halfline
    NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = yes no
  hang = line broad fit none NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...##1##2
  textcommand = \...##1
  deeptextcommand = \...##1
  numbercommand = \...##1
  deepnumbercommand = \...##1
  location = NAME
  criterium = strict positive all

```

```

\setupheadalternative [...1,...] [...2,...]
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [...1] [...2,...]
1 text margin edge OPT
2 inherits: \setuplayoutelement

```

```
\setupheadertexts [...]1 [...]2 [...]3 [...]4 [...]5
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...]1 [...]2
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...]1, [...]2 [...]2, [...]2
1  SECTION      OPT
2  inherits: \setuphead
```

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

```
\setuphigh [...]1, [...]2 [...]2, [...]2
1  NAME      OPT
2  distance  = DIMENSION
   up       = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuphighlight [...]1, [...]2 [...]2, [...]2
1  NAME      OPT
2  command   = yes no
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuphyphenation [...]*, [...]*
*  method = original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [...]*, [...]*
*  sign   = normal wide
```

```
\setupindentedtext [...]1, [...]2 [...]2, [...]2
1  NAME      OPT
2  before    = COMMAND
   after     = COMMAND
   distance  = DIMENSION
   sample    = TEXT
   text      = TEXT
   width     = fit broad DIMENSION
   separator = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
```

```
\setupindenting [...]*, [...]*
*  [-+]small [-+]medium ETbig none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

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

```
1 NAME OPT
2 n = NUMBER
  m = NUMBER
  before = COMMAND
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = line DIMENSION
  style = STYLE COMMAND
  color = COLOR
  font = FONT
  text = TEXT
  location = margin text
  method = first last auto none
```

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

```
1 NAME OPT
2 location = page text columns firstcolumn lastcolumn
```

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

```
1 NAME OPT
2 state = start stop
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  title = TEXT
  subtitle = COLOR
  author = TEXT
  date = TEXT
  keyword = TEXT
  focus = standard frame width minwidth height minheight fit tight
  menu = on off
  fieldlayer = auto NAME
  calculate = REFERENCE
  click = yes no
  display = normal new
  page = yes no page name auto
  openaction = REFERENCE
  closeaction = REFERENCE
  openpageaction = REFERENCE
  closepageaction = REFERENCE
  symbolset = NAME
  height = DIMENSION
  depth = DIMENSION
  focusoffset = DIMENSION
```

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

```
1 NAME OPT
2 alternative = a b c d e f g
  state = start stop
  command = CSNAME
  width = DIMENSION
  height = DIMENSION max broad
  depth = DIMENSION max
  distance = DIMENSION
  step = small medium big
  backgroundcolor = COLOR
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  symbol = yes no
  inherits: \setupframed
```

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

1 NAME OPT
2 alternative = vertical horizontal hidden
category = NAME
leftoffset = overlay frame none default DIMENSION
rightoffset = overlay frame none default DIMENSION
topoffset = overlay frame none default DIMENSION
bottomoffset = overlay frame none default DIMENSION
maxwidth = DIMENSION
maxheight = DIMENSION
itemalign = left middle right flushleft flushright low high lohi
state = start empty local
left = COMMAND
right = COMMAND
distance = overlay DIMENSION
before = COMMAND
after = COMMAND
inbetween = COMMAND
position = yes no
middle = COMMAND
style = STYLE COMMAND
color = COLOR
samepage = yes no empty none normal default
contrastcolor = COLOR
inherits: \setupframed

`\setupinteractionscreen [...*,...]`

* width = fit max tight DIMENSION
height = fit max tight DIMENSION
backspace = DIMENSION
horoffset = DIMENSION
veroffset = DIMENSION
topspace = DIMENSION
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper
attachment layer
copies = NUMBER
print = LIST
delay = none NUMBER

`\setupinteraction [...]`

* NAME OPT

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

1 NAME OPT
2 line = DIMENSION
height = NUMBER
depth = NUMBER
minheight = NUMBER
mindepth = NUMBER
distance = DIMENSION
top = NUMBER height
bottom = NUMBER
stretch = NUMBER
shrink = NUMBER

`\setupinterlinespace [...*,...]`

* on off reset auto small medium ^{off} big NUMBER DIMENSION

`\setupinterlinespace [...]`

* NAME

`\setupitaliccorrection [...*,...]`

* text always global none

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...=...,...]
1  NAME                               OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
   five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

`\setupitemgroup [...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 nowhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n          = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

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

```

1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before     = COMMAND
   after      = COMMAND
   inbetween  = COMMAND

```



```

\setuplabel [...1,...2] [...1,...2,...]
1  NAME                OPT
2  title                = yes no
   number               = yes no
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft           = COMMAND
   titleright          = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling             = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command intext NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample               = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   inherits: \setupcounter

```

```

\setupLABELtext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupheadtext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setuplabeltext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupmathlabeltext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupoperatorortext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE default OPT

2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no

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

```

1  NAME          OPT
2  state         = start stop continue next repeat
   option        = test
   page          = NUMBER
   width         = DIMENSION
   height        = DIMENSION
   region        = NAME
   rotation      = left right inner outer NUMBER
   position      = yes no overlay
   hoffset       = max DIMENSION
   voffset       = max DIMENSION
   offset        = DIMENSION
   dx            = DIMENSION
   dy            = DIMENSION
   sx            = NUMBER
   sy            = NUMBER
   x             = DIMENSION
   y             = DIMENSION
   corner        = left middle right top bottom
   location      = grid left middle right top bottom line l c r m t b g
   line          = NUMBER
   column        = NUMBER
   direction     = normal reverse
   doublesided   = yes no
   method        = fit overlay
   repeat        = yes
   preset        = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                  leftopleft lefttopright NAME

```

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

```

1  NAME          OPT
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed

```

\setuplayout [...]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
   columndistance = DIMENSION
   method         = default normal NAME
   location       = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx            = NUMBER
   ny            = NUMBER
   dx            = DIMENSION
   dy            = DIMENSION
   scale         = NUMBER
   sx            = NUMBER
   sy            = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative    = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION

```

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

```

1  top header text footer bottomOPT
2  text margin edge
3  state          = start stop empty high none normal nomarking NAME
   style          = STYLE COMMAND
   color          = COLOR
   strut          = yes no
   n              = NUMBER
   before         = COMMAND
   after          = COMMAND
   leftstyle      = STYLE COMMAND
   rightstyle     = STYLE COMMAND
   leftcolor      = COLOR
   rightcolor     = COLOR
   width          = DIMENSION
   leftwidth      = DIMENSION
   rightwidth     = DIMENSION

```

\setuplayout [...]

* reset NAME

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

```
1  NAME                OPT
2  location             = left right both
   scope               = left right local
   mp                  = NAME
   height              = DIMENSION
   depth              = DIMENSION
   distance            = DIMENSION
   threshold           = DIMENSION
   rulethickness       = DIMENSION
   before              = COMMAND
   after               = COMMAND
   color               = COLOR
   textstyle           = STYLE COMMAND
   textcolor           = COLOR
   align               = inherits: \setupalign
```

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

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

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

```
1  NAME                OPT
2  compress             = yes no
   compressmethod       = separator stopper space
   compressseparator    = COMMAND
   compressdistance     = DIMENSION
   inherits: \setupnote
```

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

```
1  NAME                OPT
2  start               = NUMBER
   step               = NUMBER
   method             = page first next
   conversion         = NAME
   continue           = yes no
   location           = text begin end default left right inner outer inleft inright margin inmargin
   distance           = DIMENSION
   align              = inner outer flushleft flushright left right middle auto
   command            = \...##1
   left               = COMMAND
   right              = COMMAND
   margin             = DIMENSION
   width              = margin DIMENSION
   style              = STYLE COMMAND
   color              = COLOR
```

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

```
1  NAME                OPT
2  option             = packed
   before            = COMMAND
   after             = COMMAND
   inbetween         = COMMAND
   indenting         = inherits: \setupindenting
   align             = inherits: \setupalign
   space            = yes on off fixed default
   command          = COMMAND
   style            = STYLE COMMAND
   color            = COLOR
   left            = COMMAND
   right           = COMMAND
```

`\setuplinetable` [¹...] [²...] [³...,...=...,...]

1 `r c` OPT OPT
2 `odd even header` NUMBER
3 `lines` = `fit` NUMBER
 `before` = COMMAND
 `after` = COMMAND
 `inbetween` = COMMAND
 `stretch` = `yes no` DIMENSION
 `maxwidth` = `fit` DIMENSION
 `nleft` = NUMBER
 `n` = NUMBER
 `repeat` = `yes no`
 `nx` = NUMBER
 `width` = DIMENSION
 `height` = `fit line` DIMENSION
 `distance` = DIMENSION
 `leftoffset` = DIMENSION
 `rightoffset` = DIMENSION
 `align` = `inherits: \setupalign`
 `background` = color
 `backgroundcolor` = COLOR
 `xheight` = `max` DIMENSION
 `xdepth` = `max` DIMENSION
 `style` = STYLE COMMAND
 `color` = COLOR

`\setuplinewidth` [.*.]

* `small medium big` DIMENSION

```

\setuplist [...1,...] [...2,...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterion = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...##1##2##3
numbercommand = \...##1
textcommand = \...##1
pagecommand = \...##1
pagenumber = yes no always
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numeralalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...##1##2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

`\setuplocalfloats [...,*...]`

* before = COMMAND
after = COMMAND
inbetween = COMMAND

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

1 NAME OPT
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*...]`

* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...]`

* NAME

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

1 NAME OPT
2 distance = DIMENSION
down = DIMENSION
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 distance = DIMENSION
up = DIMENSION
down = DIMENSION
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 up = DIMENSION
down = DIMENSION
style = STYLE COMMAND
color = COLOR

`\setupMPgraphics [...,*...]`

* color = local global
mpy = FILE

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

1 NAME OPT
2 format = metafun mpost
initializations = yes no
setups = NAME
textstyle = STYLE COMMAND
textcolor = COLOR
extensions = yes no
method = binary decimal double scaled default

`\setupMPpage [...,*...]`

* inherits: \setupfittingpage

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

1 NAME OPT
2 KEY = VALUE

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

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

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

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

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

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

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

```
1 NUMBER OPT
2 inherits: \setupsidebar
```

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

- 1 NUMBER OPT
- 2 inherits: \setupmarginrule

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

- 1 MARK OPT
- 2 state = start stop
- expansion = yes no
- separator = COMMAND
- filtercommand = \...##1

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

- 1 NAME OPT
- 2 n = NUMBER
- m = NUMBER
- distance = DIMENSION
- number = auto
- separator = TEXT
- align = left middle right normal
- location = top center bottom normal
- grid = math no

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

- 1 NAME OPT
- 2 left = COMMAND
- right = COMMAND
- strut = yes no
- style = STYLE COMMAND
- distance = DIMENSION
- numberdistance = DIMENSION

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

- 1 NAME OPT
- 2 openup = yes no
- symbolset = NAME
- functionstyle = STYLE COMMAND
- compact = yes no
- align = l2r r2l
- bidi = yes no
- sygreek = normal italic none
- lcgreek = normal italic none
- ucgreek = normal italic none
- italics = 1 2 3 4 none reset
- autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
- setups = NAME
- domain = NAME reset
- textstyle = STYLE COMMAND
- textcolor = COLOR
- functioncolor = COLOR
- integral = limits nolimits autolimits displaylimits none
- stylealternative = NAME
- default = normal italic
- fraction = ams ctx
- ampersand = normal

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

- 1 NAME OPT
- 2 command = yes no
- left = NUMBER
- middle = NUMBER
- right = NUMBER
- mathstyle = display text script scriptscript cramped uncramped normal packed small big
- color = COLOR
- state = auto
- method = auto
- 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
  left = NUMBER
  right = NUMBER
  rulethickness = DIMENSION
  mathstyle = STYLE COMMAND
  distance = no none overlay
  inlinethreshold = auto NUMBER
  displaythreshold = auto NUMBER
  fences = NAME

```

```

\setupmathfractions [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\setupmathframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathmatrix [...1,...] [...2...,...]
1 NAME OPT
2 left = COMMAND
  right = COMMAND
  strut = yes no NUMBER
  align = left middle right normal
  style = STYLE COMMAND
  distance = DIMENSION
  simplecommand = TEXT
  location = top bottom high low lohi normal

```

```

\setupmathornament [...1,...] [...2...,...]
1 NAME OPT
2 alternative = mp
  color = COLOR
  mpoffset = DIMENSION
  mp = NAME

```

```

\setupmathradical [...1,...] [...2...,...]
1 NAME OPT
2 alternative = default normal mp
  color = COLOR
  mpoffset = DIMENSION
  mp = NAME

```

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

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   topcommand                 = \...##1
   bottomcommand              = \...##1
   middlecommand              = \...##1
   mp                         = NAME
   mpheight                   = DIMENSION
   mpdepth                    = DIMENSION
   mpoffset                    = DIMENSION
   color                       = COLOR
   hoffset                     = DIMENSION
   voffset                     = DIMENSION
   minheight                   = DIMENSION
   mindepth                    = DIMENSION
   mathclass                   = rel ord
   offset                     = min max normal
   location                    = top bottom high low middle NUMBER
   strut                       = yes no
   alternative                 = normal default mp
   minwidth                    = DIMENSION
   distance                    = DIMENSION
   moffset                     = DIMENSION
   order                       = normal reverse
   mathlimits                  = yes no

```

`\setupmathstyle [...*,...]`

* display text script scriptscript cramped uncramped normal packed small big NAME

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

```

1  NAME                      OPT
2  grid                       = inherits: \definegridsnapping
   rulethickness              = DIMENSION
   method                     = otr box
   before                     = COMMAND
   after                      = COMMAND
   distance                    = DIMENSION
   n                          = NUMBER
   maxheight                   = DIMENSION
   maxwidth                    = DIMENSION
   step                        = DIMENSION
   profile                     = NAME
   align                       = inherits: \setupalign
   setups                      = NAME
   balance                     = yes no
   splitmethod                 = none fixed
   alternative                 = local global
   internalgrid                = line halfline
   separator                   = rule
   strut                       = yes no
   color                       = COLOR
   rulecolor                   = COLOR
   direction                   = normal reverse
   inherits: \setupframed

```

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

```

1  FILE                      OPT
2  test                      = yes no
   KEY                       = VALUE

```

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

```

1  NAME                      OPT
2  left                      = DIMENSION
   middle                     = DIMENSION
   right                      = DIMENSION
   default                    = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
   before                     = COMMAND
   after                      = COMMAND

```

```

\setupnotation [...1,...] [...2,...]
1  NAME                OPT
2  title                = yes no
   number               = yes no
   type                 = note
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling             = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command note NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample               = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   inherits: \setupcounter

```

```

\setupnotations [...1,...] [...2,...]
1  NAME                OPT
2  inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes no
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = on off normal left right command paragraph
split = tolerant strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes no
alternative = grid fixed columns note none
criterium = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoutputroutine [...1] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*]
* NAME

```

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

1 NAME OPT
2 lines = NUMBER
offset = DIMENSION
method = 0 1 2 3
before = COMMAND
after = COMMAND
inbetween = COMMAND

`\setuppagecomment [...*,...]`

* location = left right top bottom none
state = start stop none
offset = DIMENSION
distance = DIMENSION
width = DIMENSION
height = DIMENSION

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

1 NAME OPT
2 n = NUMBER
nleft = NUMBER
nright = NUMBER
width = DIMENSION auto
distance = DIMENSION
lines = NUMBER
maxwidth = DIMENSION
maxheight = DIMENSION
direction = normal reverse
page = inherits: \page
inherits: \setupframed

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

1 NAME OPT
2 state = start stop repeat
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
style = STYLE COMMAND
color = COLOR
clipoffset = DIMENSION
rightoffset = DIMENSION
inherits: \setupframed

`\setuppagegridareatext [...1] [...2]`

1 NAME
2 TEXT

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

1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

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

1 NAME OPT
2 n = NUMBER
style = STYLE COMMAND
color = COLOR
before = COMMAND
after = COMMAND
inherits: \setupframed

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

1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

\setuppageinjection [...¹,...] [...²,...]

1 NAME OPT
2 state = previous next NUMBER
delay = yes no
alternative = figure buffer setups none NAME
page = inherits: \page
pagestate = start stop
n = NUMBER
inherits: \setupframed

\setuppageinjectionalternative [...¹,...] [...²,...]

1 NAME OPT
2 renderingsetup = NAME

\setuppagenumber [...^{*},...]

* inherits: \setupuserpagenumber

\setuppagenumbering [...^{*},...]

* alternative = singlesided doublesided
page = inherits: \page
strut = yes no
command = \...##1
left = COMMAND
right = COMMAND
state = start stop
width = DIMENSION
location = header footer left middle right inleft inright margin inmargin atmargin marginedge
style = STYLE COMMAND
color = COLOR

\setuppageshift [...¹] [...²] [...³]

1 page paper OPT OPT
2 NAME
3 NAME

\setuppagestate [...¹,...] [...²,...]

1 NAME OPT
2 delay = yes no

\setuppagetransitions [...^{*}]

* reset auto start random NUMBER

\setuppairedbox [...¹,...] [...²,...]

1 NAME OPT
2 before = COMMAND
after = COMMAND
inbetween = COMMAND
location = left middle right top bottom high low
n = NUMBER
distance = DIMENSION
bodyfont = inherits: \setupbodyfont
width = DIMENSION
height = DIMENSION
maxwidth = DIMENSION
maxheight = DIMENSION
align = inherits: \setupalign
style = STYLE COMMAND
color = COLOR

\setupPAIREDBOX [...^{*},...]

* inherits: \setuppairedbox
instances: legend

\setuplegend [...^{*},...]

* inherits: \setuppairedbox

\setuppalet [...^{*}]

* NAME


```
\setuppaper [...,*...]
```

```
* inherits: \setuppapersize
```

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

```
1 NAME OPT
2 top = COMMAND
bottom = COMMAND
left = COMMAND
right = COMMAND
method = normal none NAME
scale = NUMBER
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
width = DIMENSION
height = DIMENSION
topspace = DIMENSION
backspace = DIMENSION
offset = DIMENSION
page = reset landscape mirrored negative rotated 90 180 270 NAME
paper = reset landscape mirrored negative rotated 90 180 270 NAME
option = fit max
distance = DIMENSION
```

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

```
1 reset landscape mirrored rotated negative rotated 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME
```

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

```
1 NAME OPT
2 style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
setups = NAME
```

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

```
1 reset each first next
2 COMMAND
```

```
\setupparagraphnumbering [...,*...]
```

```
* state = start stop line reset
distance = DIMENSION
style = STYLE COMMAND
color = COLOR
```

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

```
1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR
```

`\setupparagraphs` [¹...] [²...,...]

```
1  NAME:NUMBER      OPT
2  n                = NUMBER
   before           = COMMAND
   after            = COMMAND
   width            = DIMENSION
   distance         = DIMENSION
   height          = DIMENSION fit
   top             = COMMAND
   bottom          = COMMAND
   align           = inherits: \setupalign
   inner           = COMMAND
   command         = COMMAND
   rule            = on off
   rulethickness   = DIMENSION
   rulecolor       = COLOR
   style           = STYLE COMMAND
   color           = COLOR
```

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

```
1  NAME
2  NAME
3  setups          = NAME
   start          = NUMBER
   n              = NUMBER
   criterium      = all
```

`\setupperiods` [^{*}...,...]

```
*  n              = NUMBER
   width          = DIMENSION fit
   distance       = DIMENSION
   symbol         = COMMAND
```

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

```
1  NAME              OPT
2  before            = COMMAND
   after             = COMMAND
   left              = COMMAND
   right             = COMMAND
   grid              = inherits: \snaptogrid
   linecorrection    = on off
   depthcorrection   = on off
   margin            = yes no standard
```

`\setuppositionbar` [^{*}...,...]

```
*  style            = STYLE COMMAND
   color            = COLOR
   n                = NUMBER
   min              = NUMBER
   max              = NUMBER
   text             = TEXT
   width            = DIMENSION
   height           = DIMENSION
   depth            = DIMENSION
```

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

```
1  NAME              OPT
2  offset           = yes no
   unit             = ex em pt in cm mm sp bp pc dd cc nc
   state            = start overlay
   xoffset          = DIMENSION
   yoffset          = DIMENSION
   xstep            = absolute relative
   ystep            = absolute relative
   xscale           = NUMBER
   yscale           = NUMBER
   xfactor          = NUMBER
   yfactor          = NUMBER
   factor           = NUMBER
   scale            = NUMBER
```

\setupprocessor [...¹,...] [...²,...]

1 NAME OPT
2 state = start stop
left = COMMAND
right = COMMAND
command = \...##1
style = STYLE COMMAND
color = COLOR

\setupprofile [...¹,...] [...²,...]

1 NAME OPT
2 height = DIMENSION
depth = DIMENSION
distance = DIMENSION
factor = NUMBER
lines = NUMBER
method = strict fixed none

\setupprograms [...^{*},...]

* style = STYLE COMMAND
color = COLOR

\setupquotation [...^{*},...]

* inherits: \setupdelimitedtext

\setupquote [...^{*},...]

* inherits: \setupdelimitedtext

\setuprealpagenumber [...^{*},...]

* inherits: \setupcounter

\setupreferenceformat [...¹,...] [...²,...]

1 NAME OPT
2 label = * NAME
left = COMMAND
right = COMMAND
type = default text title number page realpage
setups = NAME
autocase = yes no
text = TEXT
style = STYLE COMMAND
color = COLOR

\setupreferenceprefix [...^{*}]

* + - TEXT

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

1 NAME SECTION OPT OPT
2 default
3 prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
numberseparatorset = NAME
prefixconnector = COMMAND PROCESSOR->COMMAND

\setupreferencing [¹...²...³...]

```
* state      = start stop
expansion    = yes no xml
autofile     = yes no
export       = yes no
left         = COMMAND
right        = COMMAND
width        = DIMENSION
doublesided  = yes no
interaction  = label text symbol all
separator    = COMMAND
prefix       = + - TEXT
```

\setupregister [¹...]² [³...⁴...⁵...]

```
1 NAME NAME:NUMBER OPT
2 referencemethod      = forward
expansion              = yes no xml
ownnumber              = yes no
xmlsetup               = NAME
alternative            = a b A B
method                = default before after first last ch mm zm pm mc zc pc uc
compress               = yes no all
criterium              = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter      = COMMAND PROCESSOR->COMMAND
pageprefixstopper      = COMMAND PROCESSOR->COMMAND
pageprefixset          = NAME
pageprefixsegments     = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector    = COMMAND
pageprefix             = yes no
pageseparatorset       = NAME
pageconversionset      = NAME
pagestarter            = COMMAND PROCESSOR->COMMAND
pagestopper            = COMMAND PROCESSOR->COMMAND
pagesegments           = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth               = DIMENSION
indicator              = yes no
before                 = COMMAND
after                  = COMMAND
command                = \...##1
textcommand            = \...##1
deeptextcommand        = \...##1
pagecommand            = \...##1
distance               = DIMENSION
interaction             = text pagenumber
pagenumber             = yes no
symbol                 = a n none 1 2 COMMAND
language               = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style                  = STYLE COMMAND
color                  = COLOR
textstyle              = STYLE COMMAND
textcolor              = COLOR
pagestyle              = STYLE COMMAND
pagecolor              = COLOR
n                      = NUMBER
balance                = yes no
align                  = inherits: \setupalign
numberorder            = numbers
```

\setupregisters [¹...]² [³...⁴...⁵...]

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

\setupregisters [¹...²...]³ [⁴...⁵...]⁶ [⁷...⁸...⁹...]

```
1 NAME OPT
2 NUMBER OPT
3 inherits: \setupregister
```

```

\setupregister [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed
  criterium = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter = COMMAND PROCESSOR->COMMAND
  pageprefixstopper = COMMAND PROCESSOR->COMMAND
  pageprefixset = NAME
  pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...#1
  textcommand = \...#1
  deeptextcommand = \...#1
  pagecommand = \...#1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\setupindex [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister

```

```

\setuprenderingwindow [...1,...] [...2,...]
1 NAME OPT
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed

```

```

\setuprotate [...*,...]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

```

\setups [...*,...]
* NAME

```

```

\setupscale [...1,...] [...2,...]
1  NAME          OPT
2  scale          = NUMBER
   xscale         = NUMBER
   yscale         = NUMBER
   width          = DIMENSION
   height         = DIMENSION
   depth          = yes no
   lines          = NUMBER
   factor         = fit broad max auto default
   hfactor        = fit broad max auto default
   wfactor        = fit broad max auto default
   maxwidth       = DIMENSION
   maxheight      = DIMENSION
   s              = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   equalwidth     = DIMENSION
   equalheight    = DIMENSION
   grid           = yes fit height depth halfline

```

```

\setupscript [...1,...] [...2,...]
1  NAME          OPT
2  method        = hangul hanzi nihongo ethiopic thai test
   preset        = NAME
   features       = auto

```

```

\setupscripts [...1,...] [...2,...]
1  NAME          OPT
2  inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1  NAME          OPT
2  page          = inherits: \page
   before        = COMMAND
   after         = COMMAND
   number        = yes no

```

```

\setupselector [...1,...] [...2,...]
1  NAME
2  n              = NUMBER
   m              = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1  NAME          OPT
2  continue      = yes no
   unit          = ex em pt in cm mm sp bp pc dd cc nc
   method        = NUMBER
   dy            = NUMBER
   align         = inherits: \setupalign
   style         = STYLE COMMAND
   color         = COLOR

```

```

\setupsidebar [...1,...] [...2,...]
1  NAME          OPT
2  rulethickness = DIMENSION
   rulecolor     = COLOR
   alternative    = NUMBER
   topoffset     = DIMENSION
   bottomoffset  = DIMENSION
   distance      = DIMENSION
   leftmargindistance = DIMENSION
   level         = NUMBER

```

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

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
```

`\setupspacing [...]`

* fixed packed broad^{OPT}

`\setupspellchecking [...*,...]`

```
* state = start stop
  method = 1 2 3
  list = NAME
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

`\setupstretched [...*,...]`

* inherits: \setupcharacterkerning

`\setupstruts [...]`

* yes no auto cap^{OFF}fit line default CHARACTER

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

```
1 NAME OPT
2 method = command
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 indentnext = yes no auto
```

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

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

`\setupsubpagenumber [...*,...]`

* inherits: \setupcounter

`\setupsymbolset [...]`

* NAME

`\setupsynctex [...*,...]`

```
* state = start stop
  method = min max
```

`\setupsynonyms [...1...] [...2...]`

```

1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-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

```

`\setups {...,*...}`

* NAME

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

```

1 r c x y row columnOPT first lastOPT start header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
  left = COMMAND
  right = COMMAND
  headcolor = COLOR
  headstyle = STYLE COMMAND
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  columndistance = DIMENSION
  maxwidth = DIMENSION
  setups = NAME
  textwidth = DIMENSION local
  split = yes no repeat auto
  header = repeat
  option = stretch tight
  before = COMMAND
  after = COMMAND
  samepage = before after both
  spaceinbetween = inherits: \blank
  splitoffset = DIMENSION
  aligncharacter = yes no
  alignmentcharacter = TEXT number->TEXT text->TEXT
  distance = DIMENSION
  color = COLOR
  style = math STYLE COMMAND
  inherits: \setupframed

```

`\setupTEXpage [...,*...]`

* inherits: \setupfittingpage

`\setuptables [...,*...]`

```

* text = DIMENSION max
  split = yes no repeat auto
  frame = on off
  NL = inherits: \blank
  VL = small medium big none NUMBER
  HL = small medium big none NUMBER
  distance = small medium big none
  align = left middle right
  commands = COMMAND
  bodyfont = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height = strut NUMBER
  depth = strut NUMBER
  openup = DIMENSION

```

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

```

1 NAME OPT OPT
2 NAME
3 inherits: \setuptabulation

```



```

\setuptabulation [...1,...] [...2,...]
1  NAME                      OPT
2  format                    =  TEMPLATE none
   before                    =  COMMAND
   after                     =  COMMAND
   distance                  =  small medium big none blank depth grid DIMENSION
   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 halfline quarterline
                               formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
                               NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
                               order:NUMBER penalty:NUMBER DIMENSION NAME
   headstyle                 =  STYLE COMMAND
   backgroundcolor           =  COLOR
   foregroundcolor           =  COLOR
   foregroundstyle           =  STYLE COMMAND
   align                     =  left middle right dimension
   rule                      =  line normal
   rulecolor                 =  COLOR
   rulethickness             =  DIMENSION
   bodyfont                  =  inherits: \setupbodyfont
   indenting                 =  yes no
   split                     =  yes no repeat auto
   unit                      =  DIMENSION
   margin                   =  DIMENSION
   inner                     =  COMMAND
   EQ                        =  COMMAND
   header                    =  yes repeat text
   frame                     =  on off
   title                     =  TEXT
   keeptogether              =  yes no

```

```

\setuptagging [...1,...]
*  state    =  start stop
   method   =  auto

```

```

\setuptext [...1,...] [...2,...]
1  text margin edge
2  inherits: \setuplayoutelement

```

```

\setuptextbackground [...1,...] [...2,...]
1  NAME                      OPT
2  state                     =  start stop
   location                  =  text paragraph always none
   criterium                 =  NUMBER
   alternative               =  NUMBER
   mp                        =  NAME
   method                    =  NAME
   background                =  color
   backgroundcolor           =  COLOR
   corner                    =  rectangular round
   level                     =  NUMBER
   backgroundoffset          =  DIMENSION
   before                    =  COMMAND
   after                     =  COMMAND
   align                     =  inherits: \setupalign
   dash                      =  NUMBER
   radius                    =  DIMENSION
   frame                     =  on off
   framecolor                =  COLOR
   rulethickness             =  DIMENSION
   voffset                   =  DIMENSION
   frameoffset               =  DIMENSION
   leftoffset                =  yes no standard DIMENSION
   rightoffset               =  yes no standard DIMENSION
   topoffset                 =  small medium big line DIMENSION
   bottomoffset              =  small medium big line DIMENSION
   style                     =  STYLE COMMAND
   color                     =  COLOR

```

```

\setuptextflow [...1,...] [...2,...]
1  NAME                      OPT
2  width                     =  DIMENSION
   style                     =  STYLE COMMAND
   color                     =  COLOR

```

```

\setuptextrules [...,*=...,...]
*   before      = COMMAND
    after       = COMMAND
    inbetween    = COMMAND
    rulethickness = DIMENSION
    location     = left inmargin
    style        = STYLE COMMAND
    color        = COLOR
    rulecolor    = COLOR
    width        = DIMENSION
    height       = DIMENSION
    distance     = DIMENSION
    depthcorrection = on off
    bodyfont     = inherits: \setupbodyfont

```

```

\setuptexttexts [...1.] [...2.] [...3.] [...4.] [...5.]
1   text margin edge OPT OPT OPT OPT OPT
2   date pagnumber MARK TEXT COMMAND
3   date pagnumber MARK TEXT COMMAND
4   date pagnumber MARK TEXT COMMAND
5   date pagnumber MARK TEXT COMMAND

```

```

\setupthinrules [...,*=...,...]
*   height      = max DIMENSION
    depth       = max DIMENSION
    background   = color
    frame        = on off
    rulethickness = DIMENSION
    alternative   = a b c none
    backgroundcolor = COLOR
    color        = COLOR
    interlinespace = small medium big NUMBER
    before       = COMMAND
    after        = COMMAND
    inbetween    = COMMAND
    n            = NUMBER

```

```

\setuptolerance [...,*=...,...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch

```

```

\setuptooltip [...1,...] [...2,...,...]
1   NAME OPT
2   location = left middle right
    inherits: \setupframed

```

```

\setuptop [...1.] [...2,...,...]
1   text marginOPTedge
2   inherits: \setuplayoutelement

```

```

\setuptoptexts [...1.] [...2.] [...3.] [...4.] [...5.]
1   text margin edge OPT OPT OPT OPT OPT
2   date 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
```

`\setupuserpagenumber [...*,...]`

```
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter
```

`\setupversion [...]`

```
* concept file temporary final NAME
```

`\setupviewerlayer [...*,...]`

```
* title = TEXT
  state = start stop
  export = yes no
  printable = yes no
  scope = local global
  method = none command
```

`\setupvspacing [...*,...]`

```
* inherits: \vspacing OPT
```

`\setupwhitespace [...*,...]`

```
* fix fixed flexible lineOPT halfline quarterline none small medium big default DIMENSION
```

`\setupwithargument {...1} {...2}`

```
1 NAME
2 CONTENT
```

`\setupwithargumentsswapped {1..} {2..}`

1 CONTENT
2 NAME

`\setupxml [...,*...,...]`

* default = hidden none text
compress = yes no

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

1 NAME OPT
2 textwidth = DIMENSION local
bodyfont = inherits: \setupbodyfont
spaceinbetween = inherits: \blank
option = tight max stretch width height fixed
textheight = DIMENSION
maxwidth = DIMENSION
columnndistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
header = repeat
footer = repeat
rulethickness = DIMENSION
split = yes no repeat auto
splitoffset = DIMENSION
samepage = before after both
distance = DIMENSION
inherits: \setupframed

`\setup {*..}`

* NAME

`\setuvalue {1..} {2..}`

1 NAME
2 CONTENT

`\setuxvalue {1..} {2..}`

1 NAME
2 CONTENT

`\setvalue {1..} {2..}`

1 NAME
2 CONTENT

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

1 NAME
2 KEY
3 VALUE

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

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

`\setvboxregister 1... {2..}`

1 CSNAME NUMBER
2 CONTENT

`\setvisualizerfont [...*...]`

* FONT OPT

`\setvtopregister 1... {2..}`

1 CSNAME NUMBER
2 CONTENT

<pre> \setwidthof ¹... \to \²... 1 TEXT 2 CSNAME </pre>
<pre> \setxmeasure {...} {...} 1 NAME 2 DIMENSION </pre>
<pre> \setxvalue ¹ {...} ² {...} 1 NAME 2 CONTENT </pre>
<pre> \setxvariable ¹ {...} ² {...} ³ {...} 1 NAME 2 KEY 3 VALUE </pre>
<pre> \setxvariables [¹...] [²...²...,...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>
<pre> \shapedhbox {...} * CONTENT </pre>
<pre> \SHIFT {...} * CONTENT instances: shiftup shiftdown </pre>
<pre> \shiftdown {...} * CONTENT </pre>
<pre> \shiftup {...} * CONTENT </pre>
<pre> \showallmakeup </pre>
<pre> \showattributes </pre>
<pre> \showbodyfont [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \showbtxdatasetauthors [...,[*]...,...] * specification = NAME OPT dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetauthors [...*] * NAME OPT </pre>

<pre> \showbtxdatasetcompleteness [...,..[*]...,...] * specification = NAME OPT dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetcompleteness [...][*] * NAME OPT </pre>
<pre> \showbtxdatasetfields [...,..[*]...,...] * specification = NAME OPT dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetfields [...][*] * NAME OPT </pre>
<pre> \showbtxfields [...,..[*]...,...] * rotation = NUMBER^{OPT} specification = NAME </pre>
<pre> \showbtxfields [...][*] * NAME OPT </pre>
<pre> \showbtxhashedauthors [...][*] * TEXT OPT </pre>
<pre> \showbtxtables [...][*] * TEXT OPT </pre>
<pre> \showchardata {...} * TEXT </pre>
<pre> \showcharratio {...} * TEXT </pre>
<pre> \showcolor [...][*] * COLOR </pre>
<pre> \showcolorbar [...][*] * COLOR </pre>
<pre> \showcolorcomponents [...][*] * COLOR </pre>
<pre> \showcolorgroup [...]¹ [...]²,...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name </pre>
<pre> \showcolorset [...][*] * COLOR </pre>
<pre> \showcolorstruts </pre>
<pre> \showcounter [...][*] * NAME </pre>

<code>\showdirectives</code>
<code>\showdirsmargin</code>
<code>\showdebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...]¹ [...]²,...]</code> 1 FONT OPT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontexpansion</code>
<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...]*,...]</code> * inherits: \setupbodyfont
<code>\showfontstyle [...]¹,... [...]²,... [...]³,... [...]⁴,...]</code> 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...]¹,... [...]²,...]</code> 1 top header text ^{OPT} footer bottom ^{OPT} 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphdata</code>
<code>\showglyphs</code>
<code>\showgrid [...]*,...]</code> * reset <u>bottom</u> <u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...}¹ [...]²]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...]¹ [...]²]</code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...]*,...]</code> * NAME OPT

<code>\showjustification</code>
<code>\showkerning {...}</code> * TEXT
<code>\showlayout [...,*,...]</code> * pt bp <u>cm</u> mm dd c ^{OPT} pc nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> * TEXT
<code>\showligatures [...]</code> * FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> all box ^{OPT} es line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset
<code>\showmargins</code>
<code>\showmessage {...} {...} {...,³...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {...} {...} {...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [...]¹ [...,²...]</code> 1 NAME ^{OPT} 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {...}</code> 1 CSNAME 2 NAME
<code>\showprint [...,¹...]² [...,²...]³ [...,³...]</code> 1 inherits: \setup ^{OPT} papersize ^{OPT} 2 inherits: \setuppapersize 3 inherits: \setuplayout ^{OPT}
<code>\showsetups [...,*,...]</code> * pt bp <u>cm</u> mm dd c ^{OPT} pc nd nc sp in
<code>\showsetupsdefinition [...]</code> * NAME

<code>\showstruts</code>
<code>\showsymbolset [...]</code> * NAME
<code>\showtimer {...}</code> * TEXT
<code>\showtokens [...]</code> * NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code> * NAME
<code>\showvariable {...} {...}</code> 1 NAME 2 KEY
<code>\showwarning {...} {...} {..., 1 NAME 2 NAME NUMBER 3 TEXT </code>
<code>\simplealignedbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplealignedboxplus {...} {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
<code>\simplealignedspreadbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplegroupedcommand {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\simplereversealignedbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplereversealignedboxplus {...} {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
<code>\singalcharacteralign {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\singlebond</code>

<code>\sixthofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<code>\slicepages [...]¹ [...,...²...,...]_{OPT} [...,...³...,...]_{OPT}</code> 1 FILE 2 offset = DIMENSION hoffset = DIMENSION voffset = DIMENSION width = DIMENSION height = DIMENSION n = NUMBER 3 offset = DIMENSION hoffset = DIMENSION voffset = DIMENSION width = DIMENSION height = DIMENSION n = NUMBER
<code>\slovenianNumerals {...}</code> * NUMBER
<code>\sloveniannumerals {...}</code> * NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smaller</code>
<code>\smalllitalicbold</code>
<code>\smallnormal</code>

<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [.¹.] {.².}</code> 1 <code>w</code> <code>h</code> <code>d</code> <code>t</code> ^{OPT} 2 CONTENT
<code>\smashbox .*</code> * CSNAME NUMBER
<code>\smashboxed .*</code> * CSNAME NUMBER
<code>\smashedhbox .¹. {.².}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\smashedvbox .¹. {.².}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\snaptogrid [.¹.] \.². {.³.}</code> 1 normal standard ^{OPT} yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2 CSNAME 3 CONTENT
<code>\snaptogrid [...,¹...] \.². {.³.}</code> 1 inherits: \define ^{OPT} gridsnapping 2 CSNAME 3 CONTENT
<code>\someheadnumber [.¹.] [.².]</code> 1 SECTION 2 previous current next first last
<code>\somekindoftab [...,[*]...,...]</code> * alternative = horizontal ^{OPT} al <u>vertical</u> width = DIMENSION height = DIMENSION n = NUMBER m = NUMBER
<code>\someline [.*.]</code> * REFERENCE
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {.¹.} {.².}</code> 1 SECTION 2 previous current next first last

$\backslash\text{someplace}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ $\{.^5.\}$ $[.^6.]$ 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
$\backslash\text{somewhere}$ $\{.^1.\}$ $\{.^2.\}$ $[.^3.]$ 1 TEXT 2 TEXT 3 REFERENCE
$\backslash\text{SORTING}$ $[.^1.]$ $\{.^2.\}$ 1 NAME <small>OPT</small> 2 CONTENT instances: logo
$\backslash\text{logo}$ $[.^1.]$ $\{.^2.\}$ 1 NAME <small>OPT</small> 2 CONTENT
$\backslash\text{space}$
$\backslash\text{spanishNumerals}$ $\{.^*.\}$ * NUMBER
$\backslash\text{spanishnumerals}$ $\{.^*.\}$ * NUMBER
$\backslash\text{splitatasterisk}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolon}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolons}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcomma}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatperiod}$ $.^1.$ $\backslash.^2.$ $\backslash.^3.$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitdfrac}$ $\{.^1.\}$ $\{.^2.\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitfilename}$ $\{.^*.\}$ * FILE

$\backslash\text{splitfloat}$ [\dots ¹ $\stackrel{=}{\dots}$ \dots] { \dots } { \dots } 1 inherits: $\backslash\text{setupfloat}$ ^{OPT} splitting 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac}$ { \dots } { \dots } 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens}$ \dots $\backslash\text{from}$ \dots $\backslash\text{to}$ \dots 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{splitofftype}$
$\backslash\text{splitstring}$ \dots $\backslash\text{at}$ \dots $\backslash\text{to}$ \dots $\backslash\text{and}$ \dots 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\text{spreadhbox}$ \dots * CSNAME NUMBER
$\backslash\text{sqrt}$ [\dots] { \dots } 1 TEXT ^{OPT} 2 CONTENT
$\backslash\text{stackrel}$ { \dots } { \dots } 1 CONTENT 2 CONTENT
$\backslash\text{startalignment}$ [\dots [*] \dots] \dots $\backslash\text{stopalignment}$ * inherits: $\backslash\text{setupalign}$
$\backslash\text{startallmodes}$ [\dots [*] \dots] \dots $\backslash\text{stopallmodes}$ * NAME
$\backslash\text{startATTACHMENT}$ [\dots] [\dots ² $\stackrel{=}{\dots}$ \dots] \dots $\backslash\text{stopATTACHMENT}$ 1 NAME ^{OPT} ^{OPT} 2 inherits: $\backslash\text{setupattachment}$ instances: attachment
$\backslash\text{startattachment}$ [\dots] [\dots ² $\stackrel{=}{\dots}$ \dots] \dots $\backslash\text{stopattachment}$ 1 NAME ^{OPT} ^{OPT} 2 inherits: $\backslash\text{setupattachment}$

<code>\startbackground [...,.*=.,...] ... \stopbackground</code> <code>* inherits: \setupbackground^{PT}</code>
<code>\startBACKGROUND [...,.*=.,...] ... \stopBACKGROUND</code> <code>* inherits: \setupbackground^{PT}</code> <code>instances: background</code>
<code>\startbar [...] ... \stopbar</code> <code>* NAME</code>
<code>\startbbordermatrix ... \stopbbordermatrix</code>
<code>\startbitmapimage [...,.*=.,...] ... \stopbitmapimage</code> <code>* color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code>
<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions</code> <code>* NAME</code>
<code>\startbuffer [...] ... \stopbuffer</code> <code>* NAME ^{OPT}</code>
<code>\startBUFFER ... \stopBUFFER</code> <code>instances: hiding</code>
<code>\starthiding ... \stophiding</code>
<code>\startcatcodetable * ... \stopcatcodetable</code> <code>* CSNAME</code>
<code>\startcentraligned ... \stopcentraligned</code>
<code>\startcharacteralign [...] ... \stopcharacteralign</code> <code>* TEXT number->TEXT text->TEXT^{EXT}</code>
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [...¹] [...,.*²=.,...] ... \stopchemical</code> <code>1 NAME ^{OPT} ^{OPT}</code> <code>2 inherits: \setupchemical</code>
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...] ... \stopcolor</code> <code>* COLOR</code>
<code>\startcolorintent [...] ... \stopcolorintent</code> <code>* knockout overprint none</code>

<code>\startcoloronly [...] ... \stopcoloronly</code> <code>* COLOR</code>
<code>\startcolorset [...] ... \stopcolorset</code> <code>* NAME</code>
<code>\startcolumns [...,..[*]...,...] ... \stopcolumns</code> <code>* inherits: \setupcolumns^{OPT}</code>
<code>\startcolumnspan [...,..[*]...,...] ... \stopcolumnspan</code> <code>* inherits: \setupcolumnspan^{OPT}</code>
<code>\startcombination [...,..¹...][...,..²...,...] ... \stopcombination</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupcombination</code>
<code>\startcombination [...,..¹...][...,..²...] ... \stopcombination</code> <code>1 NAME OPT OPT</code> <code>2 N*M</code>
<code>\startCOMMENT [...,..¹...][...,..²...,...] ... \stopCOMMENT</code> <code>1 TEXT OPT OPT</code> <code>2 inherits: \setupcomment</code> <code>instances: comment</code>
<code>\startcomment [...,..¹...][...,..²...,...] ... \stopcomment</code> <code>1 TEXT OPT OPT</code> <code>2 inherits: \setupcomment</code>
<code>\startcomponent [...] ... \stopcomponent</code> <code>* FILE *</code>
<code>\startcomponent \stopcomponent</code> <code>* FILE *</code>
<code>\startcontextcode ... \stopcontextcode</code>
<code>\startcontextdefinitioncode ... \stopcontextdefinitioncode</code>
<code>\startctxfunction \stopctxfunction</code> <code>* NAME</code>
<code>\startctxfunctiondefinition \stopctxfunctiondefinition</code> <code>* NAME</code>
<code>\startcurrentcolor ... \stopcurrentcolor</code>
<code>\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper</code>
<code>\startdelimited [...,..¹...][...,..²...][...,..³...,...] ... \stopdelimited</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>
<code>\startdelimitedtext [...,..¹...][...,..²...][...,..³...,...] ... \stopdelimitedtext</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>

$\backslash\text{startDELIMITEDTEXT} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopDELIMITEDTEXT}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower instances: quotation quote blockquote speech aside
$\backslash\text{startaside} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopaside}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startblockquote} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopblockquote}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startquotation} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopquotation}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startquote} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopquote}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startspeech} [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash\text{stopspeech}$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash\text{startDESCRIPTION} [\dots,\overset{*}{...},\dots] \dots \backslash\text{stopDESCRIPTION}$ * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{startDESCRIPTION} [\overset{1}{...},\dots] \{\overset{2}{...}\} \dots \backslash\text{stopDESCRIPTION}$ 1 REFERENCE OPT OPT 2 TEXT
$\backslash\text{startdisplaymath} \dots \backslash\text{stopdisplaymath}$
$\backslash\text{startdmath} \dots \backslash\text{stopdmath}$
$\backslash\text{startdocument} [\dots,\overset{*}{...},\dots] \dots \backslash\text{stopdocument}$ * inherits: \setupdocument ^{OPT}
$\backslash\text{starteffect} [\overset{*}{...}] \dots \backslash\text{stopeffect}$ * NAME
$\backslash\text{startEFFECT} \dots \backslash\text{stopEFFECT}$
$\backslash\text{startelement} \{\overset{1}{...}\} [\dots,\overset{2}{...},\dots] \dots \backslash\text{stopelement}$ 1 NAME OPT 2 KEY = VALUE
$\backslash\text{startembeddedxtable} [\dots,\overset{*}{...},\dots] \dots \backslash\text{stopembeddedxtable}$ * inherits: \setupxtable OPT
$\backslash\text{startembeddedxtable} [\overset{*}{...}] \dots \backslash\text{stopembeddedxtable}$ * NAME OPT

<pre> \startENUMERATION [...,..[*]...,...] ... \stopENUMERATION * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE </pre>
<pre> \startENUMERATION [...,..¹...,...] {...}..² ... \stopENUMERATION 1 REFERENCE OPT OPT 2 TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment * FILE * </pre>
<pre> \startenvironment \stopenvironment * FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions * LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \.* ... \stopextendedcatcodetable * CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME </pre>
<pre> \startfigure [...] [...] [...,..³...,...] ... \stopfigure 1 NAME 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [...] [...,..²...,...] ... \stopfittingpage 1 NAME 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,..[*]...,...] ... \stopFITTINGPAGE * inherits: \setupfittingpage^{OPT} instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,..[*]...,...] ... \stopMPpage * inherits: \setupfittingpage^{OPT} </pre>
<pre> \startTEXpage [...,..[*]...,...] ... \stopTEXpage * inherits: \setupfittingpage^{OPT} </pre>
<pre> \startfixed [...] ... \stopfixed * low middle high^{OPT}lohi <u>default</u> </pre>
<pre> \startfloatcombination [...,..[*]...,...] ... \stopfloatcombination * inherits: \setupcombination OPT </pre>
<pre> \startfloatcombination [...] ... \stopfloatcombination * N*M NAME OPT </pre>

```

\startFLOATtext [...1,...] [...2,...] {...3} ... \stopFLOATtext
1  split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2  REFERENCE
3  TEXT
instances: chemical figure table intermezzo graphic

```

```

\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext
1  split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2  REFERENCE
3  TEXT

```

```

\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext
1  split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2  REFERENCE
3  TEXT

```

```

\startgraphicstext [...1,...] [...2,...] {...3} ... \stopgraphicstext
1  split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2  REFERENCE
3  TEXT

```

```

\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext
1  split always left right innerOPT outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2  REFERENCE
3  TEXT

```

```

\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext
1  split always left rightOPT inner outerOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2  REFERENCE
3  TEXT

```

```

\startfont [...] ... \stopfont
*  FONTOPT

```

```

\startfontclass [...] ... \stopfontclass
*  each NAME

```

```

\startfontsolution [...] ... \stopfontsolution
*  NAME

```

```

\startformula [...*,...] ... \stopformula
*  packed tight middleOPT frame depth line halfline -line -halfline inherits: \setupbodyfont

```

```

\startformulas [...*,...] ... \stopformulas
*  + - REFERENCEOPT

```

<pre> \startformula [...,*...] ... \stopformula * option = packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont margin = yes no standard DIMENSION grid = inherits: \snaptogrid </pre>
<pre> \startFORMULAformula [...,*...] ... \stopFORMULAformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont instances: sp sd mp md </pre>
<pre> \startmdformula [...,*...] ... \stopmdformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startmpformula [...,*...] ... \stopmpformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startsdfformula [...,*...] ... \stopsdfformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startspformula [...,*...] ... \stopspformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startframed [...¹] [...,*²...] ... \stopframed 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startframedcell [...,*...] ... \stopframedcell * inherits: \setupframed OPT </pre>
<pre> \startframedcontent [...*] ... \stopframedcontent * NAME off OPT </pre>
<pre> \startframedrow [...,*...] ... \stopframedrow * inherits: \setupframed OPT </pre>
<pre> \startframedtable [...¹] [...,*²...] ... \stopframedtable 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startFRAMEDTEXT [...¹] [...,*²...] ... \stopFRAMEDTEXT 1 left right middle none OPT OPT 2 inherits: \setupframedtext instances: framedtext </pre>
<pre> \startframedtext [...¹] [...,*²...] ... \stopframedtext 1 left right middle none OPT OPT 2 inherits: \setupframedtext </pre>
<pre> \startgoto [...*] ... \stopgoto * REFERENCE </pre>
<pre> \startgridsnapping [...*] ... \stopgridsnapping * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halflines math:-line math:-halflines NAME </pre>
<pre> \startgridsnapping [...,*...] ... \stopgridsnapping * inherits: \definegridsnapping OPT </pre>

```
\starthanging [...,\stackrel{1}{...}] {...} ... \stophanging
1 distance = DIMENSIONOPT
  n        = NUMBER
  location = left right
2 CONTENT
```

```
\starthanging [...,\stackrel{1}{...}] {...} ... \stophanging
1 left right OPT
2 CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... \stophboxregister
* CSNAME NUMBER
```

```
\starthead [...,\stackrel{1}{...}] {...} ... \stophead
1 REFERENCE OPT
2 TEXT
```

```
\starthelptext [...,\stackrel{1}{...}] ... \stophelptext
* REFERENCE OPT
```

```
\startHELP [...,\stackrel{1}{...}] ... \stopHELP
* REFERENCE OPT
instances: helptext
```

```
\starthelptext [...,\stackrel{1}{...}] ... \stophelptext
* REFERENCE OPT
```

```
\starthighlight [...,\stackrel{1}{...}] ... \stophighlight
* NAME
```

```
\starthyphenation [...,\stackrel{1}{...}] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...,\stackrel{1}{...}] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...,\stackrel{1}{...}] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...,\stackrel{1}{...}] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,\stackrel{1}{...}] ... \stopitem
* REFERENCE OPT
```

```
\startitemgroup [...] [...] [...] ... \stopitemgroup
1 NAME OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

```
\startITEMGROUP [...] [...] [...] ... \stopITEMGROUP
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup
instances: itemize
```

```
\startitemize [...] [...] [...] ... \stopitemize
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup
```

```
\startJScode ... .. \stopJScode
1 NAME
2 uses
3 NAME
```

```
\startJSreamble ... .. \stopJSreamble
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

```
\startLABELtext [...] [...] ... \stopLABELtext
1 LANGUAGE OPT
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [...] [...] ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startheadtext [...] [...] ... \stoptheadtext
1 LANGUAGE OPT
2 KEY
```

```
\startlabeltext [...] [...] ... \stoplabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startmathlabeltext [...] [...] ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startoperatortext [...] [...] ... \stopoperatortext
1 LANGUAGE OPT
2 KEY
```

```
\startprefixtext [...] [...] ... \stopprefixtext
1 LANGUAGE OPT
2 KEY
```

```
\startsuffixtext [...] [...] ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY
```

```
\starttaglabeltext [...] [...] ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY
```

<code>\startunittext [...]¹ [...]² ... \stopunittext</code> 1 LANGUAGE OPT 2 KEY
<code>\startlayout [...][*] ... \stoplayout</code> * NAME
<code>\startleftaligned ... \stopleftaligned</code>
<code>\startline [...][*]</code> * REFERENCE
<code>\startlinealignment [...][*] ... \stoplinealignment</code> * left middle right max
<code>\startlinecorrection [...][*] [...] ... \stoplinecorrection</code> * blank inherits: \blank OPT
<code>\startlinefiller [...]¹ [...]² [...] ... \stoplinefiller</code> 1 filler NAME OPT 2 inherits: \setuplinefiller
<code>\startLINENOTE [...]¹ {...}²</code> 1 REFERENCE 2 TEXT instances: linenote
<code>\startlinenote [...]¹ {...}²</code> 1 REFERENCE 2 TEXT
<code>\startlinenumbering [...]¹ [...]² [...] ... \stoplinenumbering</code> 1 NAME OPT OPT 2 continue = yes <u>no</u> start = NUMBER step = NUMBER method = page <u>first</u> next
<code>\startlinenumbering [...]¹ [...]² [...] ... \stoplinenumbering</code> 1 NAME OPT OPT 2 continue NUMBER
<code>\startLINES [...][*] [...] ... \stopLINES</code> * inherits: \setuplines ^{OPT} instances: lines
<code>\startlines [...][*] [...] ... \stoplines</code> * inherits: \setuplines ^{OPT}
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...][*] [...] ... \stoplinetablecell</code> * inherits: \setuplinetable OPT
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>

<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*,...] ... \stoplocallinecorrection</code> <code>* blank inherits: \blank</code> <div>OPT</div>
<code>\startlocalnotes [...,*,...] ... \stoplocalnotes</code> <code>* NAME</code>
<code>\startlocalsetups [...¹] [...²] ... \stoplocalsetups</code> <code>1 grid</code> <div>OPT</div> <code>2 NAME</code>
<code>\startlocalsetups .* ... \stoplocalsetups</code> <code>* NAME</code>
<code>\startlua ... \stoplua</code>
<code>\startluacode ... \stopluacode</code>
<code>\startluaparameterset [...] ... \stopluaparameterset</code> <code>* NAME</code>
<code>\startluasetups [...¹] [...²] ... \stopluasetups</code> <code>1 grid</code> <div>OPT</div> <code>2 NAME</code>
<code>\startluasetups .* ... \stopluasetups</code> <code>* NAME</code>
<code>\startMPclip {...} ... \stopMPclip</code> <code>* NAME</code>
<code>\startMPcode {...} ... \stopMPcode</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPdefinitions {...} ... \stopMPdefinitions</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPdrawing [...] ... \stopMPdrawing</code> <code>* -</code> <div>OPT</div>
<code>\startMPenvironment [...] ... \stopMPenvironment</code> <code>* reset global +</code> <div>OPT</div>
<code>\startMPextensions {...,*,...} ... \stopMPextensions</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPinclusions [...¹] {...²} ... \stopMPinclusions</code> <code>1 +</code> <div>OPT</div> <div>OPT</div> <code>2 NAME</code>
<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...¹} {...²,...} ... \stopMPpositiongraphic</code> <code>1 NAME</code> <div>OPT</div> <code>2 KEY</code>

$\backslash\text{startMPpositionmethod}$ {...} ... $\backslash\text{stopMPpositionmethod}$ * NAME
$\backslash\text{startMPPrun}$ {...} ... $\backslash\text{stopMPPrun}$ * NAME OPT
$\backslash\text{startmakeup}$ [...] [..., $\overset{1}{\dots}$, $\overset{2}{\dots}$,...] ... $\backslash\text{stopmakeup}$ 1 NAME OPT 2 inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startMAKEUPmakeup}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopMAKEUPmakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT instances: standard page text middle
$\backslash\text{startmiddlemakeup}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopmiddlemakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startpagemakeup}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stoppagemakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startstandardmakeup}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopstandardmakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{starttextmakeup}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stoptextmakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startmarginblock}$ {...} ... $\backslash\text{stopmarginblock}$ * NAME OPT
$\backslash\text{startmarginrule}$ {...} ... $\backslash\text{stopmarginrule}$ * NUMBER OPT
$\backslash\text{startmarginrule}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopmarginrule}$ * inherits: $\backslash\text{setupmarginrule}$ OPT
$\backslash\text{startmarkedcontent}$ {...} ... $\backslash\text{stopmarkedcontent}$ * reset <u>all</u> NAME OPT
$\backslash\text{startMATHALIGNMENT}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopMATHALIGNMENT}$ * inherits: $\backslash\text{setupmathalignment}$ OPT instances: align mathalignment
$\backslash\text{startalign}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopalign}$ * inherits: $\backslash\text{setupmathalignment}$ OPT
$\backslash\text{startmathalignment}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopmathalignment}$ * inherits: $\backslash\text{setupmathalignment}$ OPT
$\backslash\text{startMATHCASES}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopMATHCASES}$ * inherits: $\backslash\text{setupmathcases}$ OPT instances: cases mathcases
$\backslash\text{startcases}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopcases}$ * inherits: $\backslash\text{setupmathcases}$ OPT
$\backslash\text{startmathcases}$ [..., $\overset{*}{\dots}$,...] ... $\backslash\text{stopmathcases}$ * inherits: $\backslash\text{setupmathcases}$ OPT

$\backslash\text{startMATHMATRIX} [\dots,*\dots] \dots \backslash\text{stopMATHMATRIX}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$ instances: matrix mathmatrix
$\backslash\text{startmathmatrix} [\dots,*\dots] \dots \backslash\text{stopmathmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmatrix} [\dots,*\dots] \dots \backslash\text{stopmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmathmode} \dots \backslash\text{stopmathmode}$
$\backslash\text{startmathstyle} [\dots,*\dots] \dots \backslash\text{stopmathstyle}$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{startmatrices} [\dots,*\dots] \dots \backslash\text{stopmatrices}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmaxaligned} \dots \backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned} \dots \backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned} \dots \backslash\text{stopmiddlealigned}$
$\backslash\text{startmixedcolumns} [\dots] [\dots,*\dots] \dots \backslash\text{stopmixedcolumns}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupmixedcolumns}$
$\backslash\text{startMIXEDCOLUMNS} [\dots,*\dots] \dots \backslash\text{stopMIXEDCOLUMNS}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$ instances: itemgroupcolumns boxedcolumns
$\backslash\text{startboxedcolumns} [\dots,*\dots] \dots \backslash\text{stopboxedcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startitemgroupcolumns} [\dots,*\dots] \dots \backslash\text{stopitemgroupcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startmode} [\dots,*\dots] \dots \backslash\text{stopmode}$ * NAME
$\backslash\text{startmodeset} [\dots,*\dots] \{\dots\} \dots \backslash\text{stopmodeset}$ 1 NAME default 2 CONTENT
$\backslash\text{startmodule} [\dots] \dots \backslash\text{stopmodule}$ * FILE
$\backslash\text{startmoduletestsection} \dots \backslash\text{stopmoduletestsection}$
$\backslash\text{startmodule} .*\dots \dots \backslash\text{stopmodule}$ * FILE

```

\startnamedsection [...]1 [...,2...,...]OPT [...,3...,...]OPT ... \stopnamedsection
1 SECTION
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE

```

```

\startnamedsubformulas [...]1 {...}2 ... \stopnamedsubformulas
1 + - REFERENCEOPT
2 TEXT

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 NAMEOPT
2 inherits: \setupnarrower

```

```

\startnarrower [...]*,...] ... \stopnarrower
* [-+]left [-+]middle {2[-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startNARROWER [...]*,...] ... \stopNARROWER
* [-+]left [-+]middle {2[-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 inherits: \setupnarrowerOPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 NAMEOPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnegative ... \stopnegative

```

```

\startnicelyfilledbox [...]1 [...,2...,...]OPT ... \stopnicelyfilledbox
* width = DIMENSIONOPT
  height = DIMENSION
  offset = DIMENSION
  strut = yes no

```

```

\startnointerference ... \stopnointerference

```

```

\startnotallmodes [...]*,...] ... \stopnotallmodes
* NAME

```

```

\startnotext ... \stopnotext

```

```

\startNOTE [...]*,...] ... \stopNOTE
* REFERENCEOPT
instances: footnote endnote

```

```

\startNOTE [...]1 [...,2...,...]OPT ... \stopNOTE
* title = TEXTOPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE
instances: footnote endnote

```

```

\startendnote [...]1 [...,2...,...]OPT ... \stopendnote
* title = TEXTOPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE

```

<pre> \startfootnote [...,*,...] ... \stopfootnote * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE </pre>
<pre> \startendnote [...,*,...] ... \stopendnote * REFERENCE OPT </pre>
<pre> \startfootnote [...,*,...] ... \stopfootnote * REFERENCE OPT </pre>
<pre> \startnotmode [...,*,...] ... \stopnotmode * NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...] ... \stopoutputstream * NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...] ... \stoppacked * blank OPT </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [.¹.] [...,²_,...] ... \stoppagefigure 1 FILE OPT 2 offset = default overlay none DIMENSION </pre>
<pre> \startpagegrid [.¹.] [...,²_,...] ... \stoppagegrid 1 NAME OPT OPT 2 inherits: \setuppagegrid </pre>
<pre> \startpagegridspan [.¹.] [...,²_,...] ... \stoppagegridspan 1 NAME OPT 2 inherits: \setuppagegridspan </pre>
<pre> \startPAGEGRID [...,*,...] ... \stopPAGEGRID * inherits: \setuppagegrid^{OPT} </pre>
<pre> \startpagelayout [...] ... \stoppagelayout * page leftpage rightpage </pre>
<pre> \startpar [.¹.] [...,²_,...] ... \stoppar 1 NAME OPT OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraph [.¹.] [...,²_,...] ... \stopparagraph 1 NAME OPT OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraphs [...] ... \stopparagraphs * NAME </pre>

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...] ... \stopparbuilder`

* default oneline basic NAME

`\startplacefloat [...]1 [...]2 [...] [...]3 [...] ... \stopplacefloat`

```
1 SINGULAR
2 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE
3 KEY = VALUE
```

`\startplaceFLOAT [...]1 [...]2 [...] ... \stopplaceFLOAT`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic
```

`\startplacechemical [...]1 [...]2 [...] ... \stopplacechemical`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE
2 KEY = VALUE
```

`\startplacefigure [...]1 [...]2 [...] ... \stopplacefigure`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE
2 KEY = VALUE
```

```

\startplacegraphic [...,\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
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
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
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 [...,\1,...,] [...,\2,...,] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

<pre> \startpostponing [...] ... \stoppostponing * [-+]NUMBER OPT </pre>
<pre> \startprocessassignmentcommand [...,.*=...,...] ... \stopprocessassignmentcommand * KEY = VALUE </pre>
<pre> \startprocessassignmentlist [...,.*=...,...] ... \stopprocessassignmentlist * KEY = VALUE </pre>
<pre> \startprocesscommacommand [...,*...] ... \stopprocesscommacommand * COMMAND </pre>
<pre> \startprocesscommalist [...,*...] ... \stopprocesscommalist * COMMAND </pre>
<pre> \startproduct [...] ... \stopproduct * FILE * </pre>
<pre> \startproduct \stopproduct * FILE * </pre>
<pre> \startproject [...] ... \stopproject * FILE * </pre>
<pre> \startproject \stopproject * FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [¹...] [...,²...,...] ... \stoppublication 1 NAME OPT OPT 2 tag = REFERENCE category = TEXT k = REFERENCE t = TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>
<pre> \starawsetups [¹...] [²...] ... \stoprawsetups 1 grid OPT 2 NAME </pre>
<pre> \starawsetups .* ... \stoprawsetups * NAME </pre>
<pre> \startreadingfile ... \stopreadingfile </pre>
<pre> \startregime [...] ... \stopregime * inherits: \enableregime </pre>
<pre> \startregister [¹] [²] [³] [⁴] [...⁵+...+...] 1 NAME OPT OPT 2 NAME 3 TEXT 4 TEXT PROCESSOR->TEXT 5 INDEX </pre>

```
\startreusableMPgraphic {...} {...2...} ... \stopreusableMPgraphic
1  NAME                                OPT
2  KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
*  hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...1] [...2...2...] ... \stopsectionblock
1  NAME                                OPT
2  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
*  NAME
```

```
\startSECTIONBLOCK [...1...2...2...] ... \stopSECTIONBLOCK
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...1...2...2...] ... \stopappendices
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startbackmatter [...1...2...2...] ... \stopbackmatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startbodymatter [...1...2...2...] ... \stopbodymatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startfrontmatter [...1...2...2...] ... \stopfrontmatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startsectionlevel [...1...2...2...] [...3...3...3...] ... \stopsectionlevel
1  NAME                                OPT      OPT      OPT
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
3  KEY = VALUE
```

```
\startSECTION [...1...2...2...] [...2...2...2...] ... \stopSECTION
1  title      = TEXT                                OPT      OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

`\startchapter [...,\u{1}...,...] [...,\u{2}...,...] ... \stopchapter`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startpart [...,\u{1}...,...] [...,\u{2}...,...] ... \stoppart`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```



```

\startsubsubsubsection [...,\subsubsub1...,\subsubsub2...] ... \stopsubsubsubsection
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...,\subsubsub1...,\subsubsub2...] ... \stopsubsubsubsubject
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...,\subsubsub1...,\subsubsub2...] ... \stopsubsubsubsubsection
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\subsubsub1...,\subsubsub2...] ... \stopsubsubsubsubsubject
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\sub1...,\sub2...] ... \stoptitle
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...,\sub1...,\sub2...] ... \stopsetups
1 grid
2 NAME

```

```

\startsetups ... \stopsetups
* NAME

```

```

\startshift [...] ... \stopshift
* NAME

```

```

\startsidebar [...,\sub1...,\sub2...] ... \stopsidebar
1 NAME
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...,\sub1...,\sub2...] ... \stopsimplecolumns
* inherits: \setsimplecolumnshsi2

```

```

\startspecialitem [...,\sub1...,\sub2...] ... \stopspecialitem
1 item
2 REFERENCE

```

$\backslash\text{startspecialitem} [\text{...}] \dots \backslash\text{stopspecialitem}$ \ast sub its
$\backslash\text{startspecialitem} [\text{...}] \{\text{...}\} \dots \backslash\text{stopspecialitem}$ 1 sym ran mar 2 TEXT
$\backslash\text{startsplitformula} \dots \backslash\text{stopsplitformula}$
$\backslash\text{startspread} \dots \backslash\text{stopspread}$
$\backslash\text{start} [\text{...}] \dots \backslash\text{stop}$ \ast NAME OPT
$\backslash\text{startSTARTSTOP} \dots \backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure} \{\text{...}\} \dots \backslash\text{stopstaticMPfigure}$ \ast NAME
$\backslash\text{startstaticMPgraphic} \{\text{...}\} \{\text{...}, \text{...}\} \dots \backslash\text{stopstaticMPgraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{STARTSTOP} \{\text{...}\}$ \ast CONTENT
$\backslash\text{startstrictinspectnextcharacter} \dots \backslash\text{stopstrictinspectnextcharacter}$
$\backslash\text{startstructurepageregister} [\text{...}] [\text{...}] [\text{...}, \text{...}, \text{...}] [\text{...}, \text{...}, \text{...}]$ 1 NAME OPT 2 NAME 3 label = NAME keys = TEXT PROCESSOR->TEXT entries = TEXT PROCESSOR->TEXT keys:1 = TEXT keys:2 = TEXT keys:3 = TEXT entries:1 = TEXT entries:2 = TEXT entries:3 = TEXT alternative = TEXT 4 KEY = VALUE
$\backslash\text{startstyle} [\text{...}, \text{...}, \text{...}] \dots \backslash\text{stopstyle}$ \ast inherits: \setupstyle
$\backslash\text{startstyle} [\text{...}] \dots \backslash\text{stopstyle}$ \ast NAME FONT
$\backslash\text{startSTYLE} \dots \backslash\text{stopSTYLE}$
$\backslash\text{startsubformulas} [\text{...}, \text{...}] \dots \backslash\text{stopsubformulas}$ \ast + - REFERENCE OPT

$\backslash\text{startsubjectlevel}$ [¹ ...] [² ...] [³ ...] ... $\backslash\text{stopsubjectlevel}$ 1 NAME OPT OPT OPT 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE
$\backslash\text{startsubsentence}$... $\backslash\text{stopsubsentence}$
$\backslash\text{startsubstack}$... $\backslash\text{stopsubstack}$
$\backslash\text{startsymbolset}$ [...] ... $\backslash\text{stopsymbolset}$ * NAME
$\backslash\text{startTABLE}$ [...] ... $\backslash\text{stopTABLE}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{startTABLEbody}$ [...] ... $\backslash\text{stopTABLEbody}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{startTABLEfoot}$ [...] ... $\backslash\text{stopTABLEfoot}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{startTABLEhead}$ [...] ... $\backslash\text{stopTABLEhead}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{startTABLEnext}$ [...] ... $\backslash\text{stopTABLEnext}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{starttable}$ [¹ ...] [...] ... $\backslash\text{stoptable}$ 1 TEMPLATE OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttablehead}$ [...] ... $\backslash\text{stoptablehead}$ * NAME
$\backslash\text{starttables}$ [¹ ...] ... $\backslash\text{stoptables}$ * TEMPLATE
$\backslash\text{starttables}$ [...] ... $\backslash\text{stoptables}$ * NAME
$\backslash\text{starttabletail}$ [...] ... $\backslash\text{stoptabletail}$ * NAME
$\backslash\text{starttable}$ [¹ ...] [...] ... $\backslash\text{stoptable}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [¹ ...] [...] ... $\backslash\text{stoptabulate}$ 1 TEMPLATE OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [...] ... $\backslash\text{stoptabulatehead}$ * NAME OPT

* NAME	OPT
--------	-----

```
instances: legend fact
```

```
1 NAME
2 inherits: \setuptabulate
```

```
2 inherits: \setuptabulate
```

```

1 NAME
2 inherits: \setuptabulation

```

7 TEMPLATE

```
2 inherits: \setuptextbackground
```

```
* inherits: \setuptextbackgroundOPT
```

* COLOR

* NAME

* TEXT

* NAME

* COLOR

<pre> \starttypescript [...,¹...] [...,²...] [...,³...] ... \stoptypescript 1 serif sans mono math ^{OPT}handwriting ^{OPT}calligraphy ^{OPT} 2 NAME 3 size name </pre>
<pre> \starttypescriptcollection [...] ... \stoptypescriptcollection * NAME </pre>
<pre> \startTYPING [...,[*]...] ... \stopTYPING * inherits: \setuptyping^{OPT} instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startTYPING [...,[*]...] ... \stopTYPING * continue ^{OPT} instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startLUA [...,[*]...] ... \stopLUA * continue ^{OPT} </pre>
<pre> \startMP [...,[*]...] ... \stopMP * continue ^{OPT} </pre>
<pre> \startPARSEDXML [...,[*]...] ... \stopPARSEDXML * continue ^{OPT} </pre>
<pre> \startTEX [...,[*]...] ... \stopTEX * continue ^{OPT} </pre>
<pre> \starttyping [...,[*]...] ... \stoptyping * continue ^{OPT} </pre>
<pre> \startXML [...,[*]...] ... \stopXML * continue ^{OPT} </pre>
<pre> \startLUA [...,[*]...] ... \stopLUA * inherits: \setuptyping^{OPT} </pre>
<pre> \startMP [...,[*]...] ... \stopMP * inherits: \setuptyping^{OPT} </pre>
<pre> \startPARSEDXML [...,[*]...] ... \stopPARSEDXML * inherits: \setuptyping^{OPT} </pre>
<pre> \startTEX [...,[*]...] ... \stopTEX * inherits: \setuptyping^{OPT} </pre>
<pre> \starttyping [...,[*]...] ... \stoptyping * inherits: \setuptyping^{OPT} </pre>
<pre> \startXML [...,[*]...] ... \stopXML * inherits: \setuptyping^{OPT} </pre>
<pre> \startuniqueMPgraphic {.¹.} {.²...} ... \stopuniqueMPgraphic 1 NAME ^{OPT} 2 KEY </pre>

$\backslash\text{startuniqueMPpagegraphic} \{\overset{1}{...}\} \{\overset{2}{...},...\} \dots \backslash\text{stopuniqueMPpagegraphic}$ <div> <div>1 NAME</div> <div>2 KEY</div> <div>OPT</div> </div>
$\backslash\text{startunpacked} \dots \backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic} \{\overset{1}{...}\} \{\overset{2}{...},...\} \dots \backslash\text{stopusableMPgraphic}$ <div> <div>1 NAME</div> <div>2 KEY</div> <div>OPT</div> </div>
$\backslash\text{startuseMPgraphic} \{\overset{1}{...}\} \{\overset{2}{...},...\} \dots \backslash\text{stopuseMPgraphic}$ <div> <div>1 NAME</div> <div>2 KEY</div> <div>OPT</div> </div>
$\backslash\text{startusemathstyleparameter} \backslash* \dots \backslash\text{stopusemathstyleparameter}$ <div> <div>* CSNAME</div> </div>
$\backslash\text{startusingbtxs specification} [\dots] \dots \backslash\text{stopusingbtxs specification}$ <div> <div>* NAME</div> </div>
$\backslash\text{startvboxregister} \backslash* \dots \backslash\text{stopvboxregister}$ <div> <div>* CSNAME NUMBER</div> </div>
$\backslash\text{startvboxtohbox} \dots \backslash\text{stopvboxtohbox}$
$\backslash\text{startvboxtohboxseparator} \dots \backslash\text{stopvboxtohboxseparator}$
$\backslash\text{startviewerlayer} [\dots] \dots \backslash\text{stopviewerlayer}$ <div> <div>* NAME</div> </div>
$\backslash\text{startVIEWERLAYER} \dots \backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister} \backslash* \dots \backslash\text{stopvtopregister}$ <div> <div>* CSNAME NUMBER</div> </div>
$\backslash\text{startxcell} [\overset{1}{...}] [\dots, \overset{2}{...}, \dots] \dots \backslash\text{stopxcell}$ <div> <div>1 NAME</div> <div>2 nx = NUMBER</div> <div>ny = NUMBER</div> <div>nc = NUMBER</div> <div>nr = NUMBER</div> <div>inherits: \setupxtable</div> <div>OPT</div> <div>OPT</div> </div>
$\backslash\text{startxcellgroup} [\overset{1}{...}] [\dots, \overset{2}{...}, \dots] \dots \backslash\text{stopxcellgroup}$ <div> <div>1 NAME</div> <div>2 inherits: \setupxtable</div> <div>OPT</div> <div>OPT</div> </div>
$\backslash\text{startxgroup} [\overset{1}{...}] [\dots, \overset{2}{...}, \dots] \dots \backslash\text{stopxgroup}$ <div> <div>1 NAME</div> <div>2 inherits: \setupxtable</div> <div>OPT</div> <div>OPT</div> </div>
$\backslash\text{startxmldisplayverbatim} [\dots] \dots \backslash\text{stopxmldisplayverbatim}$ <div> <div>* NAME</div> </div>
$\backslash\text{startxmllineverbatim} [\dots] \dots \backslash\text{stopxmllineverbatim}$ <div> <div>* NAME</div> </div>
$\backslash\text{startxmlraw} \dots \backslash\text{stopxmlraw}$

<code>\startxmlsetups [...]¹ [...]² ... \stopxmlsetups</code> 1 grid OPT 2 NAME
<code>\startxmlsetups ... \stopxmlsetups</code> * NAME
<code>\startxrow [...]¹ [...]² ... \stopxrow</code> 1 NAME OPT OPT 2 inherits: \setupxtable
<code>\startxrowgroup [...]¹ [...]² ... \stopxrowgroup</code> 1 NAME OPT OPT 2 inherits: \setupxtable
<code>\startxtable [...][*] ... \stopxtable</code> * inherits: \setupxtable
<code>\startxtablebody [...][*] ... \stopxtablebody</code> * inherits: \setupxtable OPT
<code>\startxtablebody [...][*] ... \stopxtablebody</code> * NAME OPT
<code>\startxtablefoot [...][*] ... \stopxtablefoot</code> * inherits: \setupxtable OPT
<code>\startxtablefoot [...][*] ... \stopxtablefoot</code> * NAME OPT
<code>\startxtablehead [...][*] ... \stopxtablehead</code> * inherits: \setupxtable OPT
<code>\startxtablehead [...][*] ... \stopxtablehead</code> * NAME OPT
<code>\startxtablenext [...][*] ... \stopxtablenext</code> * inherits: \setupxtable OPT
<code>\startxtablenext [...][*] ... \stopxtablenext</code> * NAME OPT
<code>\startXTABLE [...][*] ... \stopXTABLE</code> * inherits: \setupxtable OPT
<code>\startxtable [...][*] ... \stopxtable</code> * NAME OPT
<code>\stopline [...]</code> * REFERENCE
<code>\stopLINENOTE [...]</code> * REFERENCE instances: linenote
<code>\stoplinenote [...]</code> * REFERENCE

<code>\stopregister [...] [...]</code> 1 NAME 2 NAME
<code>\stopstructurepageregister [...] [...]</code> 1 NAME 2 NAME
<code>\stretched [...]¹... [...]</code> { ² ...} 1 inherits: \setupstretched 2 TEXT
<code>\strictdoifelsenextoptional {...} {...}</code> 1 TRUE 2 FALSE
<code>\strictdoifnextoptionalelse {...} {...}</code> 1 TRUE 2 FALSE
<code>\stripcharacter ... \from ... \to ...</code> 1 CHARACTER 2 TEXT 3 CSNAME
<code>\strippedcsname *...</code> * CSNAME
<code>\strippedcsname ...</code> * TEXT
<code>\stripspaces \from ... \to ...</code> 1 TEXT 2 CSNAME
<code>\structurelistuservariable {...}</code> * KEY
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> * KEY
<code>\structurevariable {...}</code> * KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>

<code>\struttedbox {...}</code> <code>* CONTENT</code>
<code>\strutwd</code>
<code>\style [...]{...}</code> <code>1 inherits: \setupstyle</code> <code>2 TEXT</code>
<code>\styleinstance [...]</code> <code>* NAME</code>
<code>\style [...]{...}</code> <code>1 NAME FONT</code> <code>2 TEXT</code>
<code>\STYLE {...}</code> <code>* TEXT</code>
<code>\subpagenumber</code>
<code>\subsentence {...}</code> <code>* CONTENT</code>
<code>\substituteincommalist {...}{...}\...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\subtractfeature [...]</code> <code>* NAME</code>
<code>\subtractfeature {...}</code> <code>* NAME</code>
<code>\swapcounts \... \...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapdimens \... \...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \... \...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swaptypesface</code>
<code>\switchstyleonly [...]</code> <code>* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</code>
<code>\switchstyleonly \...</code> <code>* CSNAME</code>

<code>\switchtobodyfont [...,*...]</code> <code>* inherits: \setupbodyfont</code>
<code>\switchtocolour [...]</code> <code>* COLOR</code>
<code>\switchtointerlinespace [...,¹...] [...,²...]</code> <code>1 NAME</code> <code>2 inherits: \setupinterlinespace</code>
<code>\switchtointerlinespace [...,*...]</code> <code>* on off reset auto small medium ^{OPT}big NUMBER DIMENSION</code>
<code>\switchtointerlinespace [...]</code> <code>* NAME</code>
<code>\symbol [...¹] [...²]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\symbolreference [...]</code> <code>* REFERENCE</code>
<code>\symbol {...}</code> <code>* NAME</code>
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [...¹] [...²] [...³]</code> <code>1 MARK</code> <code>2 NUMBER</code> <code>3 keep</code>
<code>\synchronizeoutputstreams [...,*...]</code> <code>* NAME</code>
<code>\synchronizestrut {...}</code> <code>* yes no auto cap fit line default CHARACTER</code>
<code>\synchronizewhitespace</code>
<code>\synctexblockfilename {...}</code> <code>* FILE</code>
<code>\synctexresetfilename</code>
<code>\synctexsetfilename {...}</code> <code>* FILE</code>
<code>\SYNONYM [...¹] {...²} {...³}</code> <code>1 NAME</code> <code>2 TEXT</code> <code>3 CONTENT</code> <code>instances: abbreviation</code>

<code>\abbreviation [.¹.] {..².} {..³.}</code> 1 NAME OPT 2 TEXT 3 CONTENT
<code>\systemlog {..¹.} {..².} {..³.}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemlogfirst {..¹.} {..².} {..³.}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemloglast {..¹.} {..².} {..³.}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemsetups {..[*].}</code> * NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {..[*].}</code> * COMMAND
<code>\taggedlabeltexts {..¹.} {..².} {..³.}</code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {..[*].}</code> * CONTENT
<code>\testandsplitstring ..¹. \at ..². \to \..³. \and \..⁴.</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME

`\testcolumn [...]1 [...]2`

1 NUMBER OPT
2 DIMENSION

`\testfeature {...}1 {...}2`

1 NUMBER
2 CONTENT

`\testfeatureonce {...}1 {...}2`

1 NUMBER
2 CONTENT

`\testpage [...]1 [...]2`

1 NUMBER OPT
2 DIMENSION

`\testpageonly [...]1 [...]2`

1 NUMBER OPT
2 DIMENSION

`\testpagesync [...]1 [...]2`

1 NUMBER OPT
2 DIMENSION

`\testtokens [...]`

* NAME

`\tex {...}`

* CONTENT

`\texdefinition {...}`

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

`\textcitation [...]1 [...]2`

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

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

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

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

```
\textcontrolsplace
```

```
\textflowcollector {...}  
*  NAME
```

```
\textmath {...}  
*  CONTENT
```

```
\textminus
```

```
\textormathchar {...}  
*  NUMBER
```

```
\textplus
```

```
\textreference [...,1...] {...2}  
1  REFERENCE  
2  TEXT
```

```
\textrule [...1,...] {...2}  
1  top middle bottom OPT  
2  TEXT
```

```
\textvisiblespace
```

```
\thainumerals {...}  
*  NUMBER
```

```
\thefirstcharacter {...}  
*  TEXT
```

```
\thenormalizedbodyfontsize {...}  
*  DIMENSION
```

```
\theremainingcharacters {...}  
*  TEXT
```

<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...,.*=...,...]</code> <code>* inherits: \setuptHthinrules</code>
<code>\thinspace</code>
<code>\thirddoffivearguments {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>
<code>\thirddoffourarguments {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code>
<code>\thirddofsixarguments {...} {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code> <code>6 TEXT</code>
<code>\thirddofthreearguments {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\thirddofthreeunexpanded {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\threedigitrounding {...}</code> <code>* NUMBER</code>
<code>\tibetannumerals {...}</code> <code>* NUMBER</code>
<code>\tightlayer [...]</code> <code>* NAME</code>
<code>\tilde {...}</code> <code>* CHARACTER</code>
<code>\tinyfont</code>
<code>\tlap {...}</code> <code>* CONTENT</code>
<code>\tochar {...}</code> <code>* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</code>

<code>\tolinenote [...]</code> * REFERENCE
<code>\TOOLTIP [...¹...²...³] {...} {...}</code> 1 inherits: \setup ^{OPT} tooltip 2 TEXT 3 TEXT instances: tooltip
<code>\TOOLTIP [...¹] {...²} {...³}</code> 1 left middle ^{OPT} right 2 TEXT 3 TEXT instances: tooltip
<code>\tooltip [...¹] {...²} {...³}</code> 1 left middle ^{OPT} right 2 TEXT 3 TEXT
<code>\tooltip [...¹...²...³] {...} {...}</code> 1 inherits: \setup ^{OPT} tooltip 2 TEXT 3 TEXT
<code>\topbox {...}</code> * CONTENT
<code>\topleftbox {...}</code> * CONTENT
<code>\toplinebox {...}</code> * CONTENT
<code>\toprightbox {...}</code> * CONTENT
<code>\topskippedbox {...}</code> * CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> * FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...[*]...[*]...[*]]</code> * LANGUAGE = TEXT ^{OPT}
<code>\transparencycomponents {...}</code> * COLOR
<code>\transparent [...¹] {...²}</code> 1 COLOR 2 CONTENT

<code>\triplebond</code>
<code>\truefilename {...}</code> <code>* FILE</code>
<code>\truefontname {...}</code> <code>* FONT</code>
<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> <code>* NUMBER</code>
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,\overset{1}{...}] {...}</code> <code>1 inherits: \setuptype</code> <code>2 CONTENT</code>
<code>\type [...,\overset{1}{...}] {...}</code> <code>1 inherits: \setuptype</code> <code>2 CONTENT</code>
<code>\typebuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> <code>1 BUFFER OPT OPT</code> <code>2 inherits: \setuptyping</code>
<code>\typeBUFFER [...,\overset{*}{...}]</code> <code>* inherits: \setuptyping</code>
<code>\typedefinedbuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> <code>1 BUFFER OPT OPT</code> <code>2 inherits: \setuptyping</code>
<code>\typeface</code>
<code>\typefile [...,\overset{1}{...}] [...,\overset{2}{...}] {...}</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setuptyping</code> <code>3 FILE</code>
<code>\typeinlinebuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> <code>1 BUFFER OPT OPT</code> <code>2 inherits: \setuptype</code>
<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> <code>* NAME</code>
<code>\typescriptthree</code>
<code>\typescripttwo</code>

$\backslash\text{typesetbuffer}$ [¹ ...] [² ... _{...} ...] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
$\backslash\text{typesetfile}$ [¹] [² ...] [³ ... _{...} ...] 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
$\backslash\text{type}$ [¹ ... _{...} ...] << ² ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{TYPE}$ [¹ ... _{...} ...] { ² ...} 1 inherits: \setuptype 2 CONTENT
$\backslash\text{TYPE}$ [¹ ... _{...} ...] << ² ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{typ}$ [¹ ... _{...} ...] << ² ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{uconvertnumber}$ { ¹ ...} { ² ...} 1 inherits: \convertnumber 2 NUMBER
$\backslash\text{uedcatcodecommand}$ \ ¹ ... ² ... { ³ ...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\text{undefinevalue}$ {.*} * NAME
$\backslash\text{undepthed}$ {.*} * CONTENT
$\backslash\text{underset}$ { ¹ ...} { ² ...} 1 TEXT 2 TEXT
$\backslash\text{undoassign}$ [¹ ...] [² ...] 1 TEXT 2 KEY = VALUE
$\backslash\text{unexpandeddocumentvariable}$ {.*} * KEY
$\backslash\text{unhhbox}$ ¹ ... \with { ² ...} 1 CSNAME NUMBER 2 COMMAND
$\backslash\text{unihex}$ {.*} * NUMBER
$\backslash\text{uniqueMPgraphic}$ { ¹ ...} { ² ... _{...} ...} 1 NAME OPT 2 KEY = VALUE

$\backslash\text{uniqueMPpagegraphic}$ $\{...\}^{1}\{...\}^{2}\{...\}$ 1 NAME 2 KEY = VALUE
$\backslash\text{UNIT}$ $\{...\}$ * CONTENT instances: unit
$\backslash\text{unit}$ $\{...\}$ * CONTENT
$\backslash\text{unknown}$
$\backslash\text{unprotect}$... $\backslash\text{protect}$
$\backslash\text{unprotected}$ $\cdot^{*}\backslash\text{par}$ * CONTENT
$\backslash\text{unregisterhyphenationpattern}$ $[...]^{1}[...]^{2}$ 1 LANGUAGE 2 TEXT
$\backslash\text{unspaceafter}$ $\cdot^{1}\{...\}^{2}$ 1 CSNAME 2 TEXT
$\backslash\text{unspaceargument}$ $\cdot^{1}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{unspaced}$ $\{...\}$ * TEXT
$\backslash\text{unspacestring}$ $\cdot^{1}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{untexargument}$ $\{...\}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{untexcommand}$ $\{...\}\backslash\text{to}\cdot^{2}$ 1 CSNAME 2 CSNAME
$\backslash\text{uppercased}$ $\{...\}$ * TEXT
$\backslash\text{uppercasestring}$ $\cdot^{1}\backslash\text{to}\cdot^{2}$ 1 TEXT 2 CSNAME
$\backslash\text{upperlefthdoubleninequote}$
$\backslash\text{upperlefthdoublesixquote}$
$\backslash\text{upperleftsingleninequote}$

<code>\usedummystyleparameter {...}</code> * KEY
<code>\useenvironment [...]</code> * FILE
<code>\useexternaldocument [...]¹ [...]² [...]³</code> 1 NAME 2 FILE 3 TEXT <small>OPT</small>
<code>\useexternalfigure [...]¹ [...]² [...]³ [...]⁴,...]</code> 1 NAME 2 FILE 3 NAME 4 inherits: \setupexternalfigure <small>OPT OPT</small>
<code>\useexternalrendering [...]¹ [...]² [...]³ [...]⁴</code> 1 NAME 2 NAME 3 FILE 4 auto embed
<code>\useexternalsoundtrack [...]¹ [...]²</code> 1 NAME 2 FILE
<code>\usefigurebase [...]</code> * reset FILE
<code>\usefile [...]¹ [...]² [...]³</code> 1 NAME 2 FILE 3 TEXT <small>OPT</small>
<code>\usegridparameter *..</code> * CSNAME
<code>\useindentingparameter *..</code> * CSNAME
<code>\useindentnextparameter *..</code> * CSNAME
<code>\useinterlinespaceparameter *..</code> * CSNAME
<code>\useJSscripts [...]¹ [...]²,...]</code> 1 FILE 2 NAME <small>OPT</small>
<code>\uselanguageparameter *..</code> * CSNAME
<code>\uselua module [...]</code> * FILE
<code>\useMPenvironmentbuffer [...]</code> * NAME

$\backslash\text{useMPgraphic}$ $\{...\} \{...\overset{2}{=}\dots\}$ 1 NAME 2 KEY = VALUE
$\backslash\text{useMPlibrary}$ [...] * FILE
$\backslash\text{useMPPrun}$ $\{...\} \{...\}$ 1 NAME 2 NUMBER
$\backslash\text{useMPvariables}$ [...] $\{...\overset{2}{=}\dots\}$ 1 NAME 2 KEY
$\backslash\text{usemathstyleparameter}$ *.. * CSNAME
$\backslash\text{usemodule}$ [...] $\{...\overset{2}{=}\dots\}$ [...] $\{...\overset{3}{=}\dots\}$ 1 m p s x t OPT 2 FILE 3 KEY = VALUE
$\backslash\text{usepath}$ [...,*...] * PATH
$\backslash\text{useproduct}$ [...] * FILE
$\backslash\text{useprofileparameter}$ *.. * CSNAME
$\backslash\text{useproject}$ [...] * FILE
$\backslash\text{userreferenceparameter}$ *.. * CSNAME
$\backslash\text{userpagenumber}$
$\backslash\text{usesetupspareparameter}$ *.. * CSNAME
$\backslash\text{usestaticMPfigure}$ [...] $\{...\overset{1}{=}\dots\}$ [...] $\{...\overset{2}{=}\dots\}$ 1 inherits: \setupscale OPT 2 NAME
$\backslash\text{usesubpath}$ [...,*...] * PATH
$\backslash\text{usesymbols}$ [...] * FILE
$\backslash\text{usetexmodule}$ [...] $\{...\overset{2}{=}\dots\}$ [...] $\{...\overset{3}{=}\dots\}$ 1 m p s x t OPT 2 FILE 3 KEY = VALUE

```
\usetypescript [...] [...] [...]
1 serif sans mono math handwriting calligraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetypescriptfile [...]
* reset FILE
```

```
\useURL [...] [...] [...] [...]
1 NAME OPT OPT
2 URL
3 FILE
4 TEXT
```

```
\useurl [...] [...] [...] [...]
1 NAME OPT OPT
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [...] [...]
1 FILE OPT
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\vboxreference [...1,...] {...2}
1 REFERENCE
2 CONTENT
```

```
\vec {...}
* CHARACTER
```

```
\verbatim {...}
* CONTENT
```

```
\verbatimstring {...}
* CONTENT
```

```
\verbosenummer {...}
* NUMBER
```

```
\version [...]
* concept file temporary final NAME
```

```
\verticalgrowingbar [...,...*,...]
* inherits: \setuppositionbar
```

<code>\verticalpositionbar [...,*...]</code> <code>* inherits: \setuppositionbar</code>
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> <code>* DIMENSION</code>
<code>\viewerlayer [...]{...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\vl [...]</code> <code>* NUMBER</code>
<code>\vphantom {...}</code> <code>* CONTENT</code>
<code>\vpos {...}{...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\vsmash {...}</code> <code>* CONTENT</code>
<code>\vsmashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\vsmashed {...}</code> <code>* CONTENT</code>
<code>\vspace [...]{...}</code> <code>1 NAME OPT OPT</code> <code>2 NAME</code>
<code>\vspacing [...*...]</code> <code>* preference samepage max force enable disable nowite packed back overlay always weak strong default before</code> <code>inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard</code> <code>NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white</code> <code>NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</code>
<code>\WEEKDAY {...}</code> <code>* NUMBER</code>
<code>\WidthSpanningText {...}{...}{...}</code> <code>1 TEXT</code> <code>2 DIMENSION</code> <code>3 FONT</code>
<code>\WORD {...}</code> <code>* TEXT</code>
<code>\WORDS {...}</code> <code>* TEXT</code>

\Word {...} * TEXT
\Words {...} * TEXT
\wdofstring {...} * TEXT
\weekday {...} * NUMBER
\widthofstring {...} * TEXT
\widthspanningtext {... ¹ } {... ² } {... ³ } 1 TEXT 2 DIMENSION 3 FONT
\withoutpt {...} * DIMENSION
\word {...} * TEXT
\wordright [... ¹] {... ² } 1 right DIMENSION 2 CONTENT
\words {...} * TEXT
\wordtonumber {... ¹ } {... ² } 1 one two three four five 2 TEXT
\writebetweenlist [... ¹] [..., ² ...,...] {... ³ } 1 LIST 2 inherits: \setuplist 3 COMMAND
\writadatolist [... ¹] [..., ² ...,...] [..., ³ ...,...] 1 LIST 2 inherits: \setuplist 3 KEY = VALUE
\writestatus {... ¹ } {... ² } 1 TEXT 2 TEXT
\writetolist [... ¹] [..., ² ...,...] {... ³ } {... ⁴ } 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT
\XETEX
\XeTeX

\xdefconvertedargument \¹... {²...}

1 CSNAME
2 TEXT

\xmladdindex {^{*}...}

* NODE

\xmlafterdocumentsetup {¹...} {²...} {³...}

1 NAME
2 SETUP
3 SETUP

\xmlafterssetup {¹...} {²...}

1 SETUP
2 SETUP

\xmlall {¹...} {²...}

1 NODE
2 LPATH

\xmlappenddocumentsetup {¹...} {²...}

1 NAME
2 SETUP

\xmlappendsetup {^{*}...}

* SETUP

\xmlapplyselectors {^{*}...}

* NODE

\xmlatt {¹...} {²...}

1 NODE
2 NAME

\xmlattdef {¹...} {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

\xmlbeforessetup {¹...} {²...}

1 SETUP
2 SETUP

`\xmlchainatt {...} {...}`

1 NODE
2 NAME

`\xmlchainattdef {...} {...} {...}`

1 NODE
2 NAME
3 TEXT

`\xmlchecknamespace {...} {...}`

1 NODE
2 NAME

`\xmlcommand {...} {...} {...}`

1 NODE
2 LPATH
3 XMLSETUP

`\xmlconcat {...} {...} {...}`

1 NODE
2 LPATH
3 TEXT

`\xmlconcatrange {...} {...} {...} {...} {...}`

1 NODE
2 LPATH
3 TEXT
4 FIRST
5 LAST

`\xmlcontext {...} {...}`

1 NODE
2 LPATH

`\xmlcount {...}`

* NODE

`\xmldefaulttotext {...}`

* NODE

`\xmldirectives {...}`

* NODE

`\xmldirectivesafter {...}`

* NODE

`\xmldirectivesbefore {...}`

* NODE

`\xmldisplayverbatim {...}`

* NODE

`\xmldoif {...} {...} {...}`

1 NODE
2 LPATH
3 TRUE

`\xmldoifatt {...} {...}`

1 NODE
2 TRUE

\xmldoifelse {...} {...} {...} {...}

1 NODE
2 LPATH
3 TRUE
4 FALSE

\xmldoifelseatt {...} {...} {...}

1 NODE
2 TRUE
3 FALSE

\xmldoifelseempty {...} {...} {...} {...}

1 NODE
2 LPATH
3 TRUE
4 FALSE

\xmldoifelseselfempty {...} {...} {...}

1 NODE
2 TRUE
3 FALSE

\xmldoifelsetext {...} {...} {...} {...}

1 NODE
2 LPATH
3 TRUE
4 FALSE

\xmldoifelsevalue {...} {...} {...} {...}

1 CATEGORY
2 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

<code>\xmlfilter {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlfirst {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlflush {...}</code> * NODE
<code>\xmlflushcontext {...}</code> * NODE
<code>\xmlflushdocumentsetups {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlflushlinewise {...}</code> * NODE
<code>\xmlflushpure {...}</code> * NODE
<code>\xmlflushspacewise {...}</code> * NODE
<code>\xmlflushtext {...}</code> * NODE
<code>\xmlinclude {...} {...} {...}</code> 1 NODE 2 LPATH 3 NAME
<code>\xmlinclusion {...}</code> * NODE
<code>\xmlinclusions {...}</code> * NODE
<code>\xmlinfo {...}</code> * NODE
<code>\xmlinjector {...}</code> * NAME
<code>\xmlinlineprettyprint {...} {...}</code> 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineprettyprinttext {...} {...}</code> 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineverbatim {...}</code> * NODE

\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
\xmlloaddirectives {...} * FILE
\xmlloadfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlloadonly {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlmain {...} * NAME
\xmlmapvalue {...} {...} {...} 1 CATEGORY 2 NAME 3 TEXT
\xmlname {...} * NODE
\xmlnamespace {...} * NODE
\xmlnonspace {...} {...} 1 NODE 2 LPATH
\xmlpar {...} {...} 1 NODE 2 NAME

`\xmlparam {...} {...} {...}`

1 NODE
2 LPATH
3 NAME

`\xmlpath {...}`

* NODE

`\xmlpos {...}`

* NODE

`\xmlposition {...} {...} {...}`

1 NODE
2 LPATH
3 NUMBER

`\xmlprependdocumentsetup {...} {...}`

1 NAME
2 SETUP

`\xmlprependsetup {...}`

* SETUP

`\xmlprettyprint {...} {...}`

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

`\xmlprettyprinttext {...} {...}`

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

`\xmlprocessbuffer {...} {...} {...}`

1 BUFFER
2 NAME
3 XMLSETUP

`\xmlprocessdata {...} {...} {...}`

1 NAME
2 TEXT
3 XMLSETUP

`\xmlprocessfile {...} {...} {...}`

1 NAME
2 FILE
3 XMLSETUP

`\xmlpure {...} {...}`

1 NODE
2 LPATH

`\xmlraw {...}`

* NODE

`\xmlrefatt {...} {...}`

1 NODE
2 NAME

`\xmlregistereddokumentsetups {...} {...}`

1 NAME
2 SETUP

<code>\xmlregisteredsetups</code>
<code>\xmlregisterns {...} {...}</code> 1 NAME 2 URL
<code>\xmlremapname {...} {...} {...} {...}</code> 1 NODE 2 LPATH 3 NAME 4 NAME
<code>\xmlremapnamespace {...} {...} {...}</code> 1 NODE 2 NAME 3 NAME
<code>\xmlremoveddocumentsetup {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlremovesetup {...}</code> * SETUP
<code>\xmlresetdocumentsetups {...}</code> * NAME
<code>\xmlresetinjectors</code>
<code>\xmlresetsetups {...}</code> * NAME
<code>\xmlsave {...} {...}</code> 1 NODE 2 FILE
<code>\xmlsetatt {...} {...} {...}</code> 1 NODE 2 NAME 3 TEXT
<code>\xmlsetAttribute {...} {...} {...} {...}</code> 1 NODE 2 LPATH 3 NAME 4 TEXT
<code>\xmlsetentity {...} {...}</code> 1 NAME 2 TEXT
<code>\xmlsetfunction {...} {...} {...}</code> 1 NODE 2 LPATH 3 LUAFUNCTION
<code>\xmlsetinjectors [...,*,...]</code> * 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

`\xmltexentity {...} {...}`

1 NAME
2 TEXT

`\xmltext {...} {...}`

1 NODE
2 LPATH

`\xmltobuffer {...} {...} {...}`

1 NODE
2 LPATH
3 BUFFER

`\xmltobufferverbose {...} {...} {...}`

1 NODE
2 LPATH
3 BUFFER

`\xmltofile {...} {...} {...}`

1 NODE
2 LPATH
3 FILE

`\xmlvalue {...} {...} {...}`

1 CATEGORY
2 NAME
3 TEXT

`\xmlverbatim {...}`

* NODE

`\xsplitstring \... {...}`

1 CSNAME
2 TEXT

`\xypos {...}`

* NAME



PRAGMA ADE
Ridderstraat 27
8061GH Hasselt NL
www.pragma-ade.com