

ConTEXT

commands

EN

ConTeXt

commands

en / english
November 19, 2017

`\AfterPar {...}`

* COMMAND

`\Alphabeticnumerals {...}`

* NUMBER

`\AMSTEX`

`\AmSTeX`

`\And`

`\abjadnaivenumerals {...}`

* NUMBER

`\abjadnodotnumerals {...}`

* NUMBER

`\abjadnumerals {...}`

* NUMBER

`\about [...]`

* REFERENCE

`\activatespacehandler {...}`

* on off yes fixed

`\acute {...}`

* CHARACTER

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

1 NAME

OPT

2 inherits: \setupcollector

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

1 NAME

2 inherits: \definefontfeature

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

1 NUMBER

OPT

2 height = max DIMENSION

lines = NUMBER

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

1 inherits: \setuppapersize

OPT

2 inherits: \setuppapersize

`\addfeature [...]`

* NAME

`\addfeature {...}`

* NAME

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

1 TEXT

2 CSNAME

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

1 NAME
2 CONTENT

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

1 NAME
2 TEXT

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

1 TEXT
2 TEXT
3 CSNAME

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

1 TEXT
2 TEXT
3 CSNAME

`\alignbottom`

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

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

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

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

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

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

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

* NUMBER

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

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

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

1 default category entry^{PT} 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...][2]
1 default categoryOPT 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 1... \to \2...
1 COMMAND
2 CSNAME

```

```

\appendgvalue {1...}{2...}
1 NAME
2 COMMAND

```

```

\appendtocommalist {1...} \2...
1 TEXT
2 CSNAME

```

```

\appendtoks 1... \to \2...
1 COMMAND
2 CSNAME

```

```

\appendtoksonce 1... \to \2...
1 COMMAND
2 CSNAME

```

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

1 NAME
2 COMMAND

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

1 CONTENT
2 CONTENT

`\applyalternativestyle {...}`

* NAME

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

1 NAME
2 CONTENT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

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

1 CSNAME
2 TEXT

`\arabicdecimals {...}`

* NUMBER

`\arabicexnumerals {...}`

* NUMBER

`\arabicnumerals {...}`

* NUMBER

`\arg {...}`
* CONTENT

`\asciistr {...}`
* CONTENT

`\assignalfadimension {...} \^2... {...} {...} {...}`
1 small medium big none DIMENSION
2 CSNAME
3 DIMENSION
4 DIMENSION
5 DIMENSION

`\assigndimen \^1... {...}`
1 CSNAME
2 DIMENSION

`\assigndimension {...} \^2... {...} {...} {...}`
1 [-+]small [-+]medium [-+]big none DIMENSION
2 CSNAME
3 DIMENSION
4 DIMENSION
5 DIMENSION

`\assignifempty \^1... {...}`
1 CSNAME
2 COMMAND

`\assigntranslation [...,\^1...,\^2...] \to \^2...`
1 LANGUAGE = TEXT
2 CSNAME

`\assignvalue {...} \^2... {...} {...} {...}`
1 small medium big TEXT
2 CSNAME
3 COMMAND
4 COMMAND
5 COMMAND

`\assignwidth {...} \^2... {...} {...}`
1 fit broad DIMENSION
2 CSNAME
3 TEXT
4 DIMENSION

`\assumelongusagecs \^1... {...}`
1 CSNAME
2 CONTENT

`\astype {...}`
* CONTENT

`\at {...} {...} [...]`
1 TEXT^{OPT} OPT
2 TEXT
3 REFERENCE

`\atpage [...]`
* REFERENCE

```
\ATTACHMENT [...]1 [...,...2...,...]  
1 NAME OPT OPT  
2 inherits: \setupattachment  
instances: attachment
```

```
\autocap {...}  
* TEXT
```

```
\autodirhbox ...1 {...}2  
1 TEXT OPT  
2 CONTENT
```

```
\autodirvbox ...1 {...}2  
1 TEXT OPT  
2 CONTENT
```

```
\autodirvtop ...1 {...}2  
1 TEXT OPT  
2 CONTENT
```

```
\autoinsertnextspace
```

```
\autointegral {...}1 {...}2 {...}3  
1 TEXT  
2 TEXT  
3 TEXT
```

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

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

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

```
\availablehsize
```

```
\averagecharwidth
```

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

```
\Big ...  
* CHARACTER
```

```
\Bigg ...  
* CHARACTER
```

```
\Biggl ...  
* CHARACTER
```

```
\Biggm ...  
* CHARACTER
```

```
\Biggr ...  
* CHARACTER
```

`\Bigl ...`
* CHARACTER

`\Bigm ...`
* CHARACTER

`\Bigr ...`
* CHARACTER

`\background {...}`
* CONTENT

`\backgroundimage {...} {...} {...} {...}`
1 NUMBER
2 DIMENSION
3 DIMENSION
4 COMMAND

`\backgroundimagefill {...} {...} {...} {...}`
1 NUMBER
2 DIMENSION
3 DIMENSION
4 COMMAND

`\backgroundline [...] {...}`
1 COLOR
2 CONTENT

`\BACKGROUND {...}`
* CONTENT
instances: background

`\bar {...}`
* CHARACTER

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

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

`\baselinebottom`

`\baselineleftbox {...}`
* CONTENT

```
\baselinemiddlebox {...}  
* CONTENT
```

```
\baselinerightbox {...}  
* CONTENT
```

```
\bbordermatrix {...}  
* CONTENT
```

```
\bbox {...}  
* CONTENT
```

```
\beforesplitstring 1... \at 2... \to 3...  
1 TEXT  
2 TEXT  
3 CSNAME
```

```
\beforetestandsplitstring 1... \at 2... \to 3...  
1 TEXT  
2 TEXT  
3 CSNAME
```

```
\beginBLOCK [...*...] ... \endBLOCK  
* + - NAME OPT
```

```
\beginhbox ... \endhbox
```

```
\beginofshapebox ... \endofshapebox
```

```
\beginvbox ... \endvbox
```

```
\beginvtop ... \endvtop
```

```
\begstrut ... \endstrut
```

```
\big ...  
* CHARACTER
```

```
\bigbodyfont
```

```
\bigg ...  
* CHARACTER
```

```
\bigger
```

```
\biggl ...  
* CHARACTER
```

```
\biggm ...  
* CHARACTER
```

```
\biggr ...  
* CHARACTER
```

```
\bigl ...  
* CHARACTER
```

`\bigm ...`
* CHARACTER

`\bigr ...`
* CHARACTER

`\bigskip`

`\bitmapimage [...,.,.1.,...] {...}`
1 color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
2 NUMBER

`\blackrule [...,.,.*.,...]`
* inherits: \setupblackrules

`\blackrules [...,.,.*.,...]`
* inherits: \setupblackrules

`\blank [...,*.,...]`
* preference^{OPT}samepage max force enable disable nowhite back overlay always weak strong default before inbetween
after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small
NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height
NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME

`\blap {...}`
* CONTENT

`\bleed [...,.,.1.,...] {...}`
1 inherits: \setupbleeding
2 CONTENT

`\bleedheight`

`\bleedwidth`

`\blockligatures [...,*.,...]`
* TEXT

`\blocksynctexfile [...,*.,...]`
* FILE

`\bodyfontenvironmentlist`

`\bodyfontsize`

`\bold`

`\boldface`

`\bolditalic`

`\boldslanted`

<pre> \bookmark [...] {...} 1 SECTION LIST^{PT} 2 TEXT </pre>
<pre> \booleanmodevalue {...} * NAME </pre>
<pre> \bordermatrix {...} * CONTENT </pre>
<pre> \bottombox {...} * CONTENT </pre>
<pre> \bottomleftbox {...} * CONTENT </pre>
<pre> \bottomrightbox {...} * CONTENT </pre>
<pre> \boxcursor </pre>
<pre> \boxmarker {...} {...} 1 NAME 2 NUMBER </pre>
<pre> \boxofsize \... ..² ..³ {...} 1 CSNAME OPT 2 DIMENSION 3 CONTENT </pre>
<pre> \boxreference [...,¹...] \...² {...³} 1 REFERENCE 2 CSNAME 3 CONTENT </pre>
<pre> \bpar ... \epar </pre>
<pre> \bpos {...} * NAME </pre>
<pre> \breakhere </pre>
<pre> \breve {...} * CHARACTER </pre>
<pre> \bTABLE [...,[*]...,...] ... \eTABLE * inherits: \setupTABLE </pre>
<pre> \bTABLEbody [...,[*]...,...] ... \eTABLEbody * inherits: \setupTABLE </pre>
<pre> \bTABLEfoot [...,[*]...,...] ... \eTABLEfoot * inherits: \setupTABLE </pre>
<pre> \bTABLEhead [...,[*]...,...] ... \eTABLEhead * inherits: \setupTABLE </pre>

```
\bTABLEnext [...,.*,...] ... \eTABLEnext
* inherits: \setupTABLE
```

```
\bTC [...,.*,...] ... \eTC
* inherits: \bTD
```

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

```
\bTDs [...] ... \eTDs
* NAME
```

```
\bTH [...,.*,...] ... \eTH
* inherits: \bTD
```

```
\bTN [...,.*,...] ... \eTN
* inherits: \bTD
```

```
\bTR [...,.*,...] ... \eTR
* inherits: \setupTABLE
```

```
\bTRs [...] ... \eTRs
* NAME
```

```
\bTX [...,.*,...] ... \eTX
* inherits: \bTD
```

```
\bTY [...,.*,...] ... \eTY
* inherits: \setupTABLE
```

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

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

```
\btxalwayscitation [...,.*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
```

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

```

\btخالwayscitation [...,..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

```

```

\btخالauthorfield {...}
*  initials firstnames vons surnames juniors

```

```

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

```

```

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

```

```

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

```

```

\btخالdoifcombiinlistelse {...} {...} {...} {...}
1  NAME
2  NAME
3  TRUE
4  FALSE

```

```

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

```

```

\btخالdoifelsecombiinlist {...} {...} {...} {...}
1  NAME
2  NAME
3  TRUE
4  FALSE

```

```

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

```

```

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

```


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

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btxdfnot {1.} {2.}`

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

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btfxexpandedjournal {*.}`

- * NAME

`\btxfieldd {*.}`

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

`\btxfielddname {*.}`

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

`\btxfielddtype {*.}`

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

`\btxfirstofrange {*.}`

- * volume pages

`\btxfldflush {*.}`

- * 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

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

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

`\btxfldflushauthorinverted {*.}`

- * author editor

`\btxflushauthorinvertedshort {...}`

* author editor

`\btxflushauthorname {...}`

* author editor

`\btxflushauthornormal {...}`

* author editor

`\btxflushauthornormalshort {...}`

* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

`\btxhiddencitation [...]`

* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

* REFERENCE

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

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

`\btplistcitation [...,..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

`\btplistcitation [...1.] [...2.]`

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

`\btplistcitation [...,..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

`\btxtextcitation [...,..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

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

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

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

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

`\buildmathaccent {^1.} {^2.}`

1 CHARACTER
2 CHARACTER

`\buildtextaccent {^1.} {^2.}`

1 CHARACTER
2 CHARACTER

`\buildtextbottomcomma {^*}`

* CHARACTER

`\buildtextbottomdot {^*}`

* CHARACTER

`\buildtextcedilla {^*}`

* CHARACTER

`\buildtextgrave {^*}`

* CHARACTER

`\buildtextmacron {^*}`

* CHARACTER

`\buildtextognek {^*}`

* CHARACTER

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

1 inherits: \setup^{OPT}button
2 TEXT
3 REFERENCE

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

1 inherits: \setup^{OPT}button
2 TEXT
3 REFERENCE
instances: button

`\Caps {^*}`

* TEXT

`\Character {^*}`

* NUMBER

`\Characters {^*}`

* NUMBER

<code>\CONTEXT</code>
<code>\ConTeXt</code>
<code>\Context</code>
<code>\ConvertConstantAfter \¹... {²...} {³...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\ConvertToConstant \¹... {²...} {³...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\calligraphic</code>
<code>\camel {[*]...}</code> * TEXT
<code>\catcodetablename</code>
<code>\cbox ¹... {²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centraligned {[*]...}</code> * CONTENT
<code>\centerbox ¹... {²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredbox ¹... {²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox ¹... {²...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centerline {[*]...}</code> * CONTENT
<code>\cfrac [¹...] {²...} {³...}</code> 1 l c r l ^P l ^P c lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT
<code>\character {[*]...}</code> * NUMBER
<code>\CHARACTERKERNING [¹...] {²...}</code> 1 NUMBER <small>OPT</small> 2 TEXT

<pre> \characters {...} * NUMBER </pre>
<pre> \chardescription {...} * NUMBER </pre>
<pre> \charwidthlanguage </pre>
<pre> \check {...} * CHARACTER </pre>
<pre> \checkcharacteralign {...} * CONTENT </pre>
<pre> \checkedchar {...} {...} 1 NUMBER 2 CHARACTER </pre>
<pre> \checkedfiller {...} * sym symbol rule width space NAME COMMAND </pre>
<pre> \checkedstrippedcsname *... * CSNAME </pre>
<pre> \checkedstrippedcsname *... * TEXT </pre>
<pre> \checkinjector [...] * NAME </pre>
<pre> \checknextindentation [...] * yes no auto </pre>
<pre> \checknextinjector [...] * NAME </pre>
<pre> \checkpage [...] [..., ...²..., ...] 1 NAME OPT 2 inherits: \setuppagechecker </pre>
<pre> \checkparameters [...] * TEXT </pre>
<pre> \checkpreviousinjector [...] * NAME </pre>
<pre> \checksoundtrack {...} * NAME </pre>
<pre> \checktwopassdata {...} * NAME </pre>
<pre> \checkvariables [...] [..., ...²..., ...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>

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

1 TEXT
2 TEXT
3 TEXT

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

1 NAME OPT OPT
2 TEXT
3 TEXT

`\chemicalbottext {...}`

* TEXT

`\chemicalmidtext {...}`

* TEXT

`\chemicalsymbol [...]`

* NAME

`\chemicaltext {...}`

* TEXT

`\chemicaltoptext {...}`

* TEXT

`\chineseallnumerals {...}`

* NUMBER

`\chinesecapnumerals {...}`

* NUMBER

`\chinesenumerals {...}`

* NUMBER

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

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

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

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

`\citation {...}`

* REFERENCE

`\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 KEY = VALUE

`\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

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

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

`\cite {...}`

* REFERENCE

`\cite [...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

`\clap {...}`

* CONTENT

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

1 NAME
2 FONT

`\cldcommand {...}`

* COMMAND

`\cldcontext {...}`

* COMMAND

`\cldloadfile {...}`

* FILE

`\cldprocessfile {...}`

* FILE

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

1 inherits: \setupclipping
2 CONTENT

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

1 NAME
2 NAME
3 NAME
4 NAME

`\collect {...}`

* CONTENT


```

\collectedtext [...,1...2,...] [...,2...3,...] {...} {...}
1 inherits: \setupcollectOPT
2 style = STYLE COMMAND
color = COLOR
inherits: \setupframed
3 TEXT
4 CONTENT

```

```

\collectexpanded {...}
* CONTENT

```

```

\color [...1] {...2}
1 COLOR
2 CONTENT

```

```

\colorbar [...*,...]
* COLOR

```

```

\colorcomponents {...}
* COLOR

```

```

\colored [...,1...2,...] {...2}
1 inherits: \definecolor
2 CONTENT

```

```

\colored [...1] {...2}
1 COLOR
2 CONTENT

```

```

\coloronly [...1] {...2}
1 COLOR
2 CONTENT

```

```

\colorvalue {...}
* COLOR

```

```

\column [...*,...]
* inherits: \columnbreak

```

```

\columnbreak [...*,...]
* yes no preferenceOPT local force first last NUMBER NAME

```

```

\combinepages [...1] [...,2...3,...]
1 FILE
2 alternative = a b c horizontal vertical
n = NUMBER
nx = NUMBER
ny = NUMBER
start = NUMBER
stop = NUMBER
distance = DIMENSION
top = COMMAND
bottom = COMMAND
left = COMMAND
right = COMMAND
before = COMMAND
after = COMMAND
inbetween = COMMAND
frame = on off
background = foreground color NAME
backgroundcolor = COLOR

```

```

\commalistelement

```

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

`\commalistsize`

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

`\comparecolorgroup [...*]`
* NAME

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

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

`\comparepalet [...*]`
* NAME

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

`\completeCOMBINEDLIST [...*,...*,...]`
* inherits: \setuplist OPT
instances: content

`\completelist [...1] [...2,...2,...]`
1 LIST OPT
2 inherits: \setuplist

`\completelistofFLOATS [...*,...*,...]`
* inherits: \setuplist OPT
instances: chemicals figures tables intermezzi graphics

`\completelistofpublications [...1] [...2,...2,...]`
1 NAME OPT OPT
2 inherits: \setupbt rendering

`\completelistofsorts [...1] [...2,...2,...]`
1 SINGULAR OPT
2 inherits: \setupsorting

`\completelistofSORTS [...*,...*,...]`
* inherits: \setupsorting OPT
instances: logos

`\completelistofsynonyms [...1] [...2,...2,...]`
1 SINGULAR OPT
2 inherits: \setupsynonyms

```
\completelistofSYNONYMS [...,..*...,..]
* inherits: \setupsynonyms OPT
instances: abbreviations
```

```
\completepagenumber
```

```
\completeregister [...1.] [...,..2...,..]
1 NAME OPT
2 inherits: \setupregister
```

```
\completeREGISTER [...,..*...,..]
* inherits: \setupregister OPT
instances: index
```

```
\setupindex [...1;...2] [...,..2...,..]
1 NUMBER OPT
2 inherits: \setupregister
```

```
\complexorsimple \*..
* CSNAME
```

```
\complexorsimpleempty \*..
* CSNAME
```

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

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

```
\component [...]
* FILE
```

```
\component ...
* FILE
```

```
\composedcollector {...}
* NAME
```

```
\composedlayer {...}
* NAME
```

```
\compresult
```

```
\constantdimen \*..
* CSNAME
```

```
\constantdimenargument \*..
* CSNAME
```

```
\constantemptyargument \*..
* CSNAME
```

```
\constantnumber \*..
* CSNAME
```

<pre> \constantnumberargument *. * CSNAME </pre>
<pre> \contentreference [...¹;...] [...²...³] {...} 1 REFERENCE 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \continuednumber {...} * NUMBER </pre>
<pre> \continueifinputfile {...} * FILE </pre>
<pre> \convertargument ¹... \to \²... 1 TEXT 2 CSNAME </pre>
<pre> \convertcommand \¹... \to \²... 1 CSNAME 2 CSNAME </pre>
<pre> \convertedcounter [¹...] [...²...³] 1 NAME 2 inherits: \setupcounter </pre>
<pre> \converteddimen {...} {...} 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc </pre>
<pre> \convertedsubcounter [¹...] [²...] [...³...⁴] 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter </pre>
<pre> \convertmonth {...} * NUMBER </pre>
<pre> \convertnumber {...} {...} 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarnumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set₀ set₁ set₂ set₃ continued NAME 2 NUMBER </pre>
<pre> \convertvalue ¹... \to \²... 1 NAME 2 CSNAME </pre>
<pre> \convertvboxtohbox </pre>
<pre> \copyboxfromcache {...} {...} ³... 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>
<pre> \copyfield [¹...] [²...] 1 NAME 2 NAME </pre>

```
\copyLABELtext [1...] [2...,...2...,...]
1 LANGUAGE OPT
2 KEY = KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\copypages [1...] [2...,...2...,...] [3...,...3...,...]
1 FILE OPT OPT
2 marking = on off
offset = DIMENSION
n = NUMBER
3 inherits: \setupexternalfigure
```

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

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

```
\correctwhitespace {*...}
* CONTENT
```

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

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

```
\counttokens 1... \to \2...
1 TEXT
2 CSNAME
```

```
\cramped {*...}
* CONTENT
```

```
\crampedclap {*...}
* CONTENT
```

```
\crampedllap {*...}
* CONTENT
```

```
\crampedrlap {*...}
* CONTENT
```

```
\ctop 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\ctxcommand {*...}
* COMMAND
```

```
\ctxdirectcommand {*...}
* COMMAND
```

<pre>\ctxdirectlua {...} * COMMAND</pre>
<pre>\ctxfunction {...} * NAME</pre>
<pre>\CTXFUNCTIONDEFINITION</pre>
<pre>\CTXFUNCTION</pre>
<pre>\ctxlatecommand {...} * COMMAND</pre>
<pre>\ctxlatelua {...} * COMMAND</pre>
<pre>\ctxloadluafile {...} * FILE</pre>
<pre>\ctxlua {...} * COMMAND</pre>
<pre>\ctxluabuffer [...] * BUFFER OPT</pre>
<pre>\ctxluacode {...} * COMMAND</pre>
<pre>\ctxreport {...} * COMMAND</pre>
<pre>\ctxsprint {...} * COMMAND</pre>
<pre>\currentassignmentlistkey</pre>
<pre>\currentassignmentlistvalue</pre>
<pre>\currentbtxuservariable {...} * KEY</pre>
<pre>\currentcommalistitem</pre>
<pre>\currentcomponent</pre>
<pre>\currentdate [...,*,...] * year month day week^{opt}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</pre>
<pre>\currentenvironment</pre>
<pre>\currentfeaturetest</pre>
<pre>\currentheadnumber</pre>

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

<code>\currentxtablerow</code>
<code>\d {...}</code> * CHARACTER
<code>\datasetvariable {...} {...} {...}</code> 1 NAME 2 NAME NUMBER 3 KEY realpage
<code>\date [...,...¹...,...] [...²,...]</code> 1 d = NUMBER ^{PT} OPT m = NUMBER y = NUMBER 2 inherits: \currentdate
<code>\dayoftheweek {...} {...} {...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\dayspermonth {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\dddot {...}</code> * CHARACTER
<code>\ddot {...}</code> * CHARACTER
<code>\decrement *</code> * CSNAME
<code>\decrementcounter [...] [...²]</code> 1 NAME OPT 2 NUMBER
<code>\decrementedcounter [...]</code> * NAME
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {...}</code> * NAME
<code>\decrement cd:parentheses-1</code> * CSNAME NUMBER
<code>\defaultinterface</code>
<code>\defaultobjectpage</code>
<code>\defaultobjectreference</code>

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

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CSNAME
- 2 NAME

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

- 1 NUMBER OPT
- 2 CSNAME
- 3 CONTENT

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

- 1 NAME
- 2 `local global public private`

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

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

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

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

```

\defineblock [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupblock

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definecollector [...] [..2.] [...,3...3...]  
1 NAME OPT OPT  
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:z,...]3`

1 NAME OPT
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 OPT OPT
2 NAME
3 inherits: \setupcombination

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

1 NAME OPT
2 LIST
3 inherits: \setuplist

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

1 CHARACTER
2 COMMAND

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupcomment

`\definecomplexorsimple *...`

* CSNAME

`\definecomplexorsimpleempty *...`

* CSNAME

`\definecomplexorsimpleempty {...}`

* TEXT CSNAME

`\definecomplexorsimple {...}`

* TEXT CSNAME

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

1 LANGUAGE OPT
2 NAME
3 CSNAME

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

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

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

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

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

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

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

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

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

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

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

```

\definefallbackfamily [...] [...] [...] [...,..4...,...]
1 NAME OPT
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 [...] [...] [...] [...,..4...]
1 NAME OPT
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 [...] [...] [...] [...,..4...] [...] [5]
1 NAME
2 radio sub text line push check signature
3 NAME
4 NAME
5 NAME

```

```

\definefieldbody [...] [...] [...] [...,..3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfieldbody

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 NAME
2 FILE

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

1 NAME
2 NAME
3 inherits: \setupfiller

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

1 NAME
2 NAME
3 inherits: \setupfirstline

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

1 NAME
2 NAME
3 inherits: \setupfittingpage

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

1 NAME
2 FONT
3 inherits: \setupinterlinespace

`\definefontalternative [..*]`

* NAME

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

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

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

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

- 1 NAME OPT
- 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
decomposehanguil = yes no
mathalternatives = yes no
mathgaps = yes no
checkmarks = yes no
NAME = yes no
mathnolimitsmode = NUMBER
blockligatures = yes no

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

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

```
\definefontsize [...]
```

- * NAME


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

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

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

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

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

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

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

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

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

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

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

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

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

`\defineglobalcolor [...] [...]`

- 1 NAME
- 2 COLOR

`\definegraphicstypesynonym [...] [...]`

- 1 NAME
- 2 NAME

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

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

`\definehbox [...] [...]`

- 1 NAME
- 2 DIMENSION

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

- 1 NAME OPT
- 2 SECTION OPT
- 3 inherits: \setuphead

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

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

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

- 1 NAME
- 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...] [²...] [³...,...,...]

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

```
\setupbtxlabeltext [1...] [2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupheadtext [1...] [2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplabeltext [1...] [2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupmathlabeltext [1...] [2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupoperatortext [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
```

```
\definelayer [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplayer
```

```
\definelayerpreset [1...] [2...]
1 NAME
2 inherits: \setuplayer
```

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT OPT
- 2 LIST
- 3 inherits: \setuplist

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

`\definemarkers [.*]`

- * NAME

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

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

`\definemathaccent ..1 ..2`

- 1 NAME
- 2 CHARACTER

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

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

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

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

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

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

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

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

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

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

`\doublebar {..1.} {..2.}`

- 1 TEXT
- 2 TEXT

`\doublebrace {..1.} {..2.}`

- 1 TEXT
- 2 TEXT

`\doublebracket {..1.} {..2.}`

- 1 TEXT
- 2 TEXT

`\doubleparent {1..} {2..}`

- 1 TEXT
- 2 TEXT

`\overbarunderbar {1..} {2..}`

- 1 TEXT
- 2 TEXT

`\overbraceunderbrace {1..} {2..}`

- 1 TEXT
- 2 TEXT

`\overbracketunderbracket {1..} {2..}`

- 1 TEXT
- 2 TEXT

`\overparentunderparent {1..} {2..}`

- 1 TEXT
- 2 TEXT

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

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

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

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

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

- 1 TEXT OPT OPT
- 2 TEXT

`\crightrightarrow {1..} {2..}`

- 1 TEXT OPT OPT
- 2 TEXT

`\crightoverleftarrow {1..} {2..}`

- 1 TEXT OPT OPT
- 2 TEXT

`\eleftarrowfill {1..} {2..}`

- 1 TEXT OPT OPT
- 2 TEXT

`\elefttharpoondownfill {1..} {2..}`

- 1 TEXT OPT OPT
- 2 TEXT

`\elefttharpoonupfill {1..} {2..}`

- 1 TEXT OPT OPT
- 2 TEXT

`\elefttrightrightarrowfill {1..} {2..}`

- 1 TEXT OPT OPT
- 2 TEXT

`\eoverbarfill {1..} {2..}`

- 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

`\mleftrightharpoonarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mleftrightharpoons {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mmapsto {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrel {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrightharpoondown {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrightharpoonup {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrightharpoons {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mrightoverleftarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mtriplerel {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\mtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tequal {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\thookleftarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftharpoondown {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftharpoonup {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tleftrightharpoons {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tmapsto {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\tRrightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\trel {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\trightarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\trightharpoondown {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\trightharpoonup {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\trightleftharpoons {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\trightoverleftarrow {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\ttriplerel {...} {...}`

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

`\xleftrightharpoonup {...} {...}`

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

`\xrightarrow[down] {...} {...}`

1 TEXT OPT OPT
2 TEXT

`\xrightarrow[up] {...} {...}`

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

`\xrightarrowleftover {...} {...}`

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

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

1 TEXT OPT OPT
2 TEXT

`\definemathfence [...] [...] [..., ..., ..., ...]`

1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfence

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 bothtext
2 NAME
3 NUMBER

OPT

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

1 wide
2 NAME
3 NUMBER

OPT

`\definemeasure` [¹...] [²...]

1 NAME
2 DIMENSION

`\definemessageconstant` {...}

* NAME

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

1 NAME
2 NAME
3 inherits: \setupmixedcolumns

OPT

OPT

`\definemode` [...,¹...] [²...]

1 NAME
2 yes no keep

OPT

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

1 NAME
2 COLOR = NUMBER
3 inherits: \definecolor
4 inherits: \definespotcolor

OPT

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

1 NAME
2 inherits: \definecolor

`\definemedcolor` [¹...] [²...]

1 NAME
2 COLOR

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

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

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

1 NAME
2 NAME
3 inherits: \setupnarrower

OPT

OPT

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

1 NAME
2 NAME
3 inherits: \setupnote

OPT

OPT

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

```
\defineornament [...] [...2...] [...3...]
1 NAME OPT
2 alternative = a b
  inherits: \setuplayer
3 inherits: \setuplayeredtext
```

```
\defineoutputroutine [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupoutputroutine
```

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

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

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

```
\definepagebreak [...] [...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 [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagechecker
```

```
\definepagegrid [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagegrid
```

```
\definepagegridarea [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagegridarea
```

```
\definepagegridspan [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppagegridspan
```

```
\definepageinjection [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppageinjection
```

```
\definepageinjectionalternative [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppageinjectionalternative
```

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

- 1 NAME OPT
- 2 NAME OPT
- 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...,...] [³...,...]

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

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

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

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

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

`\defineparallel` [¹...] [²...,...]

- 1 NAME
- 2 NAME

`\defineparbuilder` [...]

- * NAME

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

- 1 NAME OPT
- 2 NAME OPT
- 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...] [²...] [³...,...,...]

1 NAME OPT OPT
2 NAME
3 inherits: \setupregister

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

1 NAME OPT OPT
2 NAME
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT
2 NUMBER
3 NUMBER

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

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

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

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

`\definesection [...]`

- * NAME

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

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

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

- 1 NAME
- 2 SECTION

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

- 1 NAME OPT
- 2 inherits: \setupselector

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

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

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

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

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

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

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

- 1 yes no OPT
- 2 SINGULAR
- 3 NAME
- 4 CONTENT

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

- 1 SINGULAR OPT
- 2 PLURAL
- 3 none CSNAME

`\placelistoflogos [...]*...`

- * inherits: \setupsorting OPT

`\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...,...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupstartstop

```

```

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

```

```

\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

```

```

\placelistofabbreviations [1...,...1...,...]
* inherits: \setupsynonyms OPT

```

```

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

```

```

\definesystemconstant {...}
* NAME

```

```

\definesystemvariable {...}
* NAME

```

```

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

```

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

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

```
\definetabulation [.1.] [.2.] [.,.,.3.,.,.]
1 NAME OPT OPT
2 NAME
3 inherits: \setuptabulation
```

```
\definetext [.1.] [.2.] [.3.] [.4.] [.5.] [.6.] [.7.]
1 NAME OPT OPT OPT OPT OPT
2 top header text footer bottom
3 text margin edge
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
6 date pagenumber MARK TEXT COMMAND
7 date pagenumber MARK TEXT COMMAND
```

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

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

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

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

```
\definetransparency [.1.] [.,.,.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
```

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

```
\definetwopasslist {.*.}
* NAME
```

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

```

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

```

```

\definetypescriptprefix [...1] [...2]
1 NAME
2 TEXT

```

```

\definetypescriptsynonym [...1] [...2]
1 NAME
2 TEXT

```

```

\definetypesetting [...1] [...2] [...3...,...]
1 NAME                                OPT      OPT
2 TEXT
3 inherits: \setupexternalfigure

```

```

\definetyping [...1] [...2] [...3...,...]
1 NAME                                OPT      OPT
2 NAME
3 inherits: \setuptyping

```

```

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

```

```

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

```

```

\definespace [...1] [...2] [...3]
1 NAME                                OPT
2 NAME
3 DIMENSION

```

```

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

```

```

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

```

```

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

```

```

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

```

`\delimitedtext [...] [...2] {...3}`

- 1 NAME
- 2 LANGUAGE
- 3 CONTENT

`\DELIMITEDTEXT [...] {...}`

- 1 LANGUAGE
- 2 CONTENT

instances: quotation quote blockquote speech aside

`\depthofstring {...}`

- * TEXT

`\depthonlybox {...}`

- * CONTENT

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

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\depthstrut`

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

- 1 REFERENCE
- 2 TEXT
- 3 CONTENT

`\determineheadnumber [...]`

- * SECTION

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

- 1 LIST
- 2 inherits: \setuplist

`\determinenoflines {...}`

- * CONTENT

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

- 1 NAME
- 2 language = default DIN_L5007-1 DIN_L5007-2 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 {1..} {2..}`

- 1 NAME
- 2 NUMBER TEXT

`\directcolor [...]`

- * COLOR

`\directcolored [...≠...]`

- * inherits: \definecolor

`\directcolored [...]`

- * COLOR

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

- 1 NAME
- 2 first previous next last number

`\directcopyboxfromcache {1..} {2..}`

- 1 NAME
- 2 NUMBER TEXT

`\directdummyparameter {*..}`

- * KEY

`\directgetboxllx *..`

- * CSNAME NUMBER

`\directgetboxlly *..`

- * CSNAME NUMBER

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

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 CONTENT

`\directluacode {*..}`

- * COMMAND

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

- 1 NAME
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

`\directsetbar {*..}`

- * NAME

`\directsetup {*..}`

- * NAME

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

- 1 NAME
- 2 NAME

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

```
\dis {...}  
* CONTENT
```

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

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

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

```
\disableoutputstream
```

```
\disableparpositions
```

```
\disableregime
```

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

```
\displaymath {...}  
* CONTENT
```

```
\displaymathematics {...}  
* CONTENT
```

```
\displaymessage {...}  
* TEXT
```

```
\distributedhsize {...} {...} {...}  
1 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.] [...3.]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 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

`\dogetcommacommandelement 1... \from 2... \to 3...`

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 COMMAND  
2 COMMAND  
3 COMMAND
```

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

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

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

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

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

```
1 COLOR  
2 TRUE
```

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

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

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

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

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

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

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

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

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

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

```
\doifcontent {...} {...} {...} \... {...5}
```

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

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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

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

```
1 NUMBER  
2 TRUE
```

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

`\doifelsehelp {1.} {2.}`

1 TRUE
2 FALSE

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

1 TEXT
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

`\doifselist {..} {..} {..}`

1 LIST
2 TRUE
3 FALSE

`\doifelselocation {1.} {2.}`

- 1 TRUE
- 2 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsemainfloatbody {1.} {2.}`

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 MARK
- 2 TRUE
- 3 FALSE

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

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

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

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

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

\doifelseoddpge ¹ {...} ² {...}

- 1 COMMAND
- 2 COMMAND

\doifelseoddpgefloat ¹ {...} ² {...}

- 1 TRUE
- 2 FALSE

\doifelseoldercontext ¹ {...} ² {...} ³ {...}

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

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

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

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

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NAME all
3 TRUE
4 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 PATH
2 TRUE
3 FALSE

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

1 PATH
2 TRUE
3 FALSE

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

1 LANGUAGE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

`\doifelsepositionsonsamepage {...1,...} {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 TRUE
- 2 FALSE

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

- 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. {..} {..}`

- 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 NAME
2 TRUE
3 FALSE

`\doifsettext {..} {..} {..}`

1 TEXT
2 TRUE
3 FALSE

`\doifsettextflow {..} {..} {..}`

1 NAME
2 TRUE
3 FALSE

`\doifsettextflowcollector {..} {..} {..}`

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

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

1 CONTENT
2 TRUE

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

1 CONTENT
2 TRUE
3 FALSE

`\doifemptytoks \1 \2`

1 CSNAME
2 TRUE

`\doifemptyvalue {1} {2}`

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

`\doifenv {1} {2}`

1 KEY
2 TRUE

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

1 KEY
2 TRUE
3 FALSE

`\doiffastoptionalcheckcelse \1 \2`

1 CSNAME
2 CSNAME

`\doiffastoptionalcheckelse {1} {2}`

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

`\doiffile {1} {2}`

1 FILE
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 TEXT
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE


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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE
```

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 LANGUAGE  
2 TRUE  
3 FALSE
```

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 LIST
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 MARK
- 2 TRUE
- 3 FALSE

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

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

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

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

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

`\doifnextgroupcselse \1... \2...`

1 CSNAME
2 CSNAME

`\doifnextgroupelse {...1} {...2}`

1 TRUE
2 FALSE

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

1 CHARACTER
2 TRUE
3 FALSE

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

1 CSNAME
2 CSNAME

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 CONTENT
2 CONTENT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 CSNAME
2 NAME
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NUMBER
2 TRUE

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

1 CONTENT
2 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 KEY
3 TRUE

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

1 KEY
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 FILE
2 TRUE

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

1 NAME
2 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE

`\doifnotinsidesplitfloat {..}`

* TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TEXT
3 TRUE

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

1 NAME
2 KEY
3 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 COMMAND
2 COMMAND

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

1 TRUE
2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 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

`\doifpatternsele {..} {..} {..}`

- 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.} {2.} {3.}`

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

`\doifpositionsonsamepageelse {1...;...} {2.} {3.}`

1 NAME
2 TRUE
3 FALSE

`\doifpositionsonthispageelse {1...;...} {2.} {3.}`

1 NAME
2 TRUE
3 FALSE

`\doifpositionsusedelse {1.} {2.}`

1 TRUE
2 FALSE

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

1 REFERENCE
2 TRUE
3 FALSE

`\doifrightpagefloatelse {1.} {2.}`

1 TRUE
2 FALSE

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

1 CSNAME NUMBER
2 TRUE
3 FALSE

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

1 REFERENCE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\doifsetups {1.} {2.}`

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

```
1 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.} {2.} {3.}
```

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

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

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

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

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

```
\doiftopofpageelse {1.} {2.}
```

```
1 TRUE  
2 FALSE
```

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

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

```
\doifundefined {1.} {2.}
```

```
1 NAME  
2 TRUE
```

```
\doifundefinedcounter {1.} {2.}
```

```
1 NAME  
2 TRUE
```

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

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

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

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

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

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

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

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

```
\doifvaluenothing {1.} {2.}
```

```
1 NAME  
2 TRUE
```

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

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

`\doifvaluesomething {...} {...}`

- 1 NAME
- 2 TRUE

`\doifvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

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

`\doindentation`

`\dollar`

`\doloop {...}`

- * COMMAND

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

- 1 TEXT
- 2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweengroups`

`\dopositionaction {...}`

- * NAME

`\doprocesslocalsetups {...*,...}`

- * NAME

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

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

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

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

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

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

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

`\dorechecknextindentation`

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

- 1 NUMBER
- 2 COMMAND

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

- 1 TEXT NUMBER*TEXT
- 2 CSNAME

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

- * NAME

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

- * NAME

`\doresetattribute {*...}`

- * NAME

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

`\dosetattribute {1...} {2...}`

- 1 NAME
- 2 NUMBER

`\dosetleftskipadaption {*...}`

- * yes no standard DIMENSION

`\dosetrighskipadaption {*...}`

- * yes no standard DIMENSION

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

- * inherits: \setupinterlinespace

```
\dosetupcheckedinterlinespace {...*...}
* on off reset auto small medium big NUMBER DIMENSION
```

```
\dosetupcheckedinterlinespace {...}
* NAME
```

```
\doseventupleargument \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
7 TEXT
8 TEXT
```

```
\doseventupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]
1 CSNAME OPT OPT OPT OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
7 TEXT
8 TEXT
```

```
\dosingleargument \1... [2...]
1 CSNAME
2 TEXT
```

```
\dosingleempty \1... [2...]
1 CSNAME OPT
2 TEXT
```

```
\dosinglegroupempty \1... {2...}
1 CSNAME OPT
2 TEXT
```

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

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

```
\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

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

`\doublebond`

`\dowith {...1;...} {2..}`

1 COMMAND

2 COMMAND

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

1 COMMAND

2 CSNAME

3 CONTENT

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

1 COMMAND

2 COMMAND

3 CSNAME

4 CONTENT

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

1 CSNAME
2 CSNAME
3 CSNAME
4 CONTENT

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

1 CSNAME
2 CSNAME
3 CONTENT

`\dowithpargument *...`

* CSNAME

`\dowithrange {...1;...} \2...`

1 NUMBER NUMBER:NUMBER
2 CSNAME

`\dowithwargument *...`

* CSNAME

`\dpofstring {*...}`

* TEXT

`\dummydigit`

`\dummyparameter {*...}`

* KEY

`\ETEX`

`\EveryLine {*...}`

* COMMAND

`\EveryPar {*...}`

* COMMAND

`\edefconvertedargument \1... {2...}`

1 CSNAME
2 TEXT

`\efcmxheight {*...}`

* NAME

`\efcmxwidth {*...}`

* NAME

`\efcminheight {*...}`

* NAME

`\efcminwidth {*...}`

* NAME

`\efcparameter {1...} {2...}`

1 NAME
2 KEY

<pre>\effect [..] {...} 1 NAME 2 CONTENT</pre>
<pre>\elapsedseconds</pre>
<pre>\elapsedtime</pre>
<pre>\em</pre>
<pre>\emphasisboldface</pre>
<pre>\emphasistypeface</pre>
<pre>\emptylines [..] * NUMBER OPT</pre>
<pre>\enspace</pre>
<pre>\enabledirectives [...,*...] * NAME</pre>
<pre>\enableexperiments [...,*...] * NAME</pre>
<pre>\enablemode [...,*...] * NAME</pre>
<pre>\enableoutputstream [..] * NAME</pre>
<pre>\enableparpositions</pre>
<pre>\enableregime [..] * cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows- 1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso- 8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows</pre>
<pre>\enabletrackers [...,*...] * NAME</pre>
<pre>\enskip</pre>
<pre>\enspace</pre>
<pre>\ENUMERATION [...,¹...] {²...} ³... \par 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT</pre>
<pre>\env {..} * KEY</pre>
<pre>\environment [..] * FILE</pre>

```
\environment ...  
* FILE
```

```
\envvar {...} {...}  
1 KEY  
2 COMMAND
```

```
\epos {...}  
* NAME
```

```
\equaldigits {...}  
* TEXT
```

```
\eTeX
```

```
\executeifdefined {...} {...}  
1 NAME  
2 COMMAND
```

```
\exitloop
```

```
\exitloopnow
```

```
\expandcheckedcsname \... {...} {...}  
1 CSNAME  
2 KEY  
3 TEXT
```

```
\expanded {...}  
* CONTENT
```

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

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

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

```
\expdoifelse {...} {...} {...} {...}  
1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE
```

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



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

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

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

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

```
\externalfigurecollectionmaxheight {...}  
* NAME
```

```
\externalfigurecollectionmaxwidth {...}  
* NAME
```

```
\externalfigurecollectionminheight {...}  
* NAME
```

```
\externalfigurecollectionminwidth {...}  
* NAME
```

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

```
\fakebox ...  
* CSNAME NUMBER
```

```
\fastdecrement \...  
* CSNAME
```

```
\fastincrement \...  
* CSNAME
```

```
\fastlocalframed [...] [...,2...]3 {...}  
1 NAME  
2 inherits: \setupframed  
3 CONTENT
```

```
\fastloopfinal
```

```
\fastloopindex
```

```
\fastscale {...} {...2}  
1 NUMBER  
2 CONTENT
```

`\fastsetup {...}`

* NAME

`\fastsetupwithargument {...} {...}`

1 NAME
2 CONTENT

`\fastsetupwithargumentswapped {...} {...}`

1 CONTENT
2 NAME

`\fastswitchtobodyfont {...}`

* x xx small big script scriptscript

`\fastsxsy {...} {...} {...}`

1 NUMBER
2 NUMBER
3 CONTENT

`\feature [...] [...2,...]`

1 + - = ! > < more less new reset default old local
2 NAME

`\feature {...} {...2,...}`

1 + - = ! > < more less new reset default old local
2 NAME

`\fence`

`\fenced [...] {...}`

1 NAME
2 CONTENT

`\FENCE {...}`

* CONTENT

`\fetchallmarkings [...] [...]`

1 MARK
2 page NAME

`\fetchallmarks [...]`

* MARK

`\fetchmark [...] [...]`

1 MARK OPT
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
top:nocheck bottom:nocheck

`\fetchmarking [...] [...] [...]`

1 MARK
2 page NAME
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
top:nocheck bottom:nocheck

`\fetchonemark [...] [...]`

1 MARK OPT
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
top:nocheck bottom:nocheck

```
\fetchonemarking [...] [...] [...]
1 MARK
2 page NAME
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
top:nocheck bottom:nocheck
```

```
\fetchruntimecommand \... {...}
1 CSNAME
2 FILE
```

```
\fetchtwomarkings [...] [...]
1 MARK
2 page NAME
```

```
\fetchtwomarks [...]
* MARK
```

```
\field [...] [...]
1 NAME OPT
2 TEXT
```

```
\fieldbody [...] [...]
1 NAME OPT
2 inherits: \setupfieldbody
```

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

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

```
\fifthofsixarguments {...} {...} {...} {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\figurefilename
```

```
\figurefilepath
```

```
\figurefiletype
```

```
\figurefullname
```

```
\figureheight
```

```
\figurenaturalheight
```

```
\figurenaturalwidth
```

```
\figuresymbol [...] [.,.,.2.,.,.]
1 FILE NAME OPT
2 inherits: \externalfigure
```

```
\figurewidth
```

```
\filename {...}
* FILE
```

```
\filledhboxb 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxc 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxg 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxk 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxm 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxr 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxy 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filler [...]
* sym symbol rule width space NAME
```

```
\fillinline [.,.,.*.,.,.]
* inherits: \setupfillinlines
```

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

```
\fillintext [.,.,.1.,.,.] {2...} {3...}
1 inherits: \setupfillinrules 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...] [...³.³;³...]

1 FILE
2 even odd NUMBER NUMBER:NUMBER
3 width = DIMENSION
n = NUMBER
category = NAME

\filterreference {^{*}.}

* default text title number page realpage

\findtwopassdata {¹.} {².}

1 NAME
2 NAME

\finishregisterentry [¹.] [...²;²...] [...³.³;³...]

1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
alternative = TEXT
3 KEY = VALUE

\firstcharacter

\firstcounter [¹.] [².]

1 NAME
2 NUMBER

\firstcountervalue [^{*}.]

* NAME

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT

\firstofoneargument {^{*}.}

* TEXT

\firstofoneunexpanded {^{*}.}

* TEXT

\firstofsixarguments {¹.} {².} {³.} {⁴.} {⁵.} {⁶.}

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

`\firstofthreearguments {...} {...} {...}`

1 TEXT
2 TEXT
3 TEXT

`\firstofthreeunexpanded {...} {...} {...}`

1 TEXT
2 TEXT
3 TEXT

`\firstoftwoarguments {...} {...}`

1 TEXT
2 TEXT

`\firstoftwounexpanded {...} {...}`

1 TEXT
2 TEXT

`\firstrealpage`

`\firstrealpagenumber`

`\firstsubcountervalue [...] [...]`

1 NAME
2 NUMBER

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

`\fitfield [...] [...2...]`

1 NAME OPT
2 inherits: \setupfieldbody

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

1 inherits: \setupframed OPT
2 CONTENT

`\fittopbaselinegrid {...}`

* CONTENT

`\fixedspace`

`\fixedspaces`

`\flag {...}`

* NAME

`\placelistofchemicals [...*...]`

* inherits: \setuplist OPT

`\placelistoffigures [...*...]`

* inherits: \setuplist OPT

```
\placelistofgraphics [...,.*,...,...]  
* inherits: \setuplist OPT
```

```
\placelistofintermezzi [...,.*,...,...]  
* inherits: \setuplist OPT
```

```
\placelistoftables [...,.*,...,...]  
* inherits: \setuplist OPT
```

```
\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
```

`\fontcharbyindex {...}`

* NUMBER

`\fontclass`

`\fontclassname {...} {...}`

1 NAME
2 FONT

`\fontface`

`\fontfeaturelist [...] [...]`

1 NAME
2 TEXT

`\fontsize`

`\fontstyle`

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

1 REFERENCE OPT
2 TEXT

`\footnotetext [...,*...,...]`

* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE

`\forcecharacterstripping`

`\forcelocalfloats`

`\forgeteverypar`

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

1 TEXT
2 KEY = VALUE

`\forgetragged`

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

1 packed tight OR middle frame line halfline -line -halfline inherits: \setupbodyfont
2 CONTENT

`\formulanumber [...*,...] [...1,...]`

* REFERENCE OPT

`\foundbox {...1} {...2}`

1 NAME
2 NAME

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT

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

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

`\FRACTION {1.} {2.}`

1 CONTENT
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

1 inherits: \setup^{OPT}framed
2 CONTENT

`\frameddimension {*.}`

* KEY

`\framedparameter {*.}`

* KEY

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

1 inherits: \setup^{OPT}framedtext
2 CONTENT

instances: framedtext

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

1 inherits: \setup^{OPT}framed
2 CONTENT

instances: unframed fitfieldframed

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

1 inherits: \setup^{OPT}framed
2 CONTENT

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

1 inherits: \setup^{OPT}framed
2 CONTENT

`\freezedimenmacro \1. \2.`

1 CSNAME
2 CSNAME

`\freezemeasure [1.] [2.]`

1 NAME
2 DIMENSION

`\frenchspacing`

`\from [...*.]`

* REFERENCE

`\fromlinenote [..] {...}`

1 REFERENCE
2 TEXT

`\frozenhbox {...}`

* CONTENT

`\frule \relax`

* width₁DIMENSION height₁DIMENSION depth₁DIMENSION radius₁DIMENSION line₁DIMENSION type₁TEXT data₁TEXT name₁TEXT

`\GetPar`

`\GotoPar`

`\Greeknumerals {...}`

* NUMBER

`\gdefconvertedargument \1... {\2...}`

1 CSNAME
2 TEXT

`\gdefconvertedcommand \1... \2...`

1 CSNAME
2 CSNAME

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

1 NAME
2 NUMBER TEXT
3 CSNAME NUMBER

`\getboxllx ...`

* CSNAME NUMBER

`\getboxlly ...`

* CSNAME NUMBER

`\getbuffer [...]`

* BUFFER OPT

`\getbufferdata [...]`

* BUFFER OPT

`\getBUFFER`

`\getcommacommandsize [...,*,...]`

* COMMAND

`\getcommalistsize [...,*,...]`

* COMMAND

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

1 NUMBER
2 NUMBER
3 NUMBER

`\getdayspermonth {\1...} {\2...}`

1 NUMBER
2 NUMBER

`\getdefinedbuffer [..]`

* BUFFER

`\getdocumentargument {...}`

* NAME

`\getdocumentargumentdefault {1.} {2.}`

1 NAME
2 TEXT

`\getdocumentfilename {...}`

* NUMBER

`\getdummyparameters [...,*...]`

* KEY = VALUE

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

1 TEXT
2 KEY = VALUE

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

1 TEXT
2 KEY = VALUE

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

1 TEXT
2 KEY = VALUE

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

1 FILE OPT
2 inherits: \setupexternalfigure

`\getfirstcharacter {...}`

* TEXT

`\getfirsttwopassdata {...}`

* NAME

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

1 COMMAND
2 NUMBER

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

1 COMMAND
2 NUMBER

`\getfromtwopassdata {1.} {2.}`

1 NAME
2 NAME

`\getglyphdirect {1.} {2.}`

1 FONT
2 NUMBER CHARACTER

`\getglyphstyled {1.} {2.}`

1 FONT
2 NUMBER CHARACTER

\getgparameters [¹...] [²...]

- 1 TEXT
- 2 KEY = VALUE

\getlasttwopassdata {...}

- * NAME

\getlocalfloat {...}

- * NUMBER

\getlocalfloats

\getMPdrawing

\getMPlayer [¹...] [²...] {...}

- 1 NAME OPT
- 2 inherits: \setupframed
- 3 CONTENT

\getmarking [¹...] [²...] [³...]

- 1 MARK OPT OPT
- 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... {...}

- 1 CSNAME
- 2 NAME

\getnaturaldimensions ...

- * CSNAME NUMBER

\getnoflines {...}

- * DIMENSION

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

\getpaletsizes [...]

- * NAME

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

- 1 TEXT
- 2 KEY = VALUE

`\getprivatechar {...}`

- * NAME

`\getprivateslot {...}`

- * NAME

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomseed \.*.`

- * CSNAME

`\getrawparameters [.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

<pre>\getroundednoflines {...} * DIMENSION</pre>
<pre>\getsubstring {...} {...} {...} 1 NUMBER 2 NUMBER 3 TEXT</pre>
<pre>\gettwopassdata {...} * NAME</pre>
<pre>\gettwopassdatalist {...} * NAME</pre>
<pre>\getuvalue {...} * NAME</pre>
<pre>\getvalue {...} * NAME</pre>
<pre>\getvariable {...} {...} 1 NAME 2 KEY</pre>
<pre>\getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND</pre>
<pre>\getxparameters [...] [..., ...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 COMMAND 2 CSNAME</pre>
<pre>\globalpushbox ... * CSNAME NUMBER</pre>

`\globalpushmacro *`

* CSNAME

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`

* + - TEXT

`\globalswapcounts \1 \2`

1 CSNAME

2 CSNAME

`\globalswapdimens \1 \2`

1 CSNAME

2 CSNAME

`\globalswapmacros \1 \2`

1 CSNAME

2 CSNAME

`\globalundefine {...}`

* NAME

`\glyphfontfile {...}`

* FONT

`\gobbledoubleempty [1] [2]`

1 TEXT

OPT OPT

2 TEXT

`\gobbleeightarguments {...} {...} {...} {...} {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

`\gobblefivearguments {...} {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

`\gobblefourarguments {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

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

```
\gobbleoneargument {...}
* CONTENT
```

```
\gobbleoneoptional [...]
* TEXT
```

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

```
\gobblesingleempty [...]
* TEXT OPT
```

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

```
\gobblespacetokens
```

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

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

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

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


`\gobbletwooptionals [..] [..]`

- 1 TEXT
- 2 TEXT

`\gobbleuntil \...`

- * CSNAME

`\gobbleuntilrelax ... \relax`

- * CONTENT

`\godown [..]`

- * DIMENSION

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 TEXT
- 2 REFERENCE

`\grabbufferdata [..] [..] [..] [..]`

- 1 CATEGORY OPT
- 2 NAME
- 3 NAME
- 4 NAME

`\grabbufferdatadirect {...} {...} {...}`

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {...} \...`

- 1 NAME
- 2 CSNAME

`\grave {...}`

- * CHARACTER

`\graycolor [..] {...}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {...}`

- * COLOR

`\greedysplitstring ... \at ... \to \... \and \...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {...}`

- * NUMBER

<pre>\grid [...,*...]</pre> <p>* inherits: \basegrid</p>
<pre>\groupedcommand {...} {...}</pre> <p>1 COMMAND 2 COMMAND</p>
<pre>\gsetboxllx .¹ {...}</pre> <p>1 CSNAME NUMBER 2 DIMENSION</p>
<pre>\gsetboxlly .¹ {...}</pre> <p>1 CSNAME NUMBER 2 DIMENSION</p>
<pre>\gujaratinumerals {...}</pre> <p>* NUMBER</p>
<pre>\gurmurkhinumerals {...}</pre> <p>* NUMBER</p>
<pre>\hairline</pre>
<pre>\hairspace</pre>
<pre>\halflinestrut</pre>
<pre>\halfstrut</pre>
<pre>\halfwaybox {...}</pre> <p>* CONTENT</p>
<pre>\handletokens .¹ \with \²</pre> <p>1 TEXT 2 CSNAME</p>
<pre>\handwritten</pre>
<pre>\hash</pre>
<pre>\hat {...}</pre> <p>* CHARACTER</p>
<pre>\hboxofvbox ...</pre> <p>* CSNAME NUMBER</p>
<pre>\hboxreference [...,¹...] {...²}</pre> <p>1 REFERENCE 2 CONTENT</p>
<pre>\hboxBOX {...}</pre> <p>* CONTENT</p>
<pre>\hdofstring {...}</pre> <p>* TEXT</p>

`\headhbox` *.¹* {*.²*}

1 TEXT OPT
2 CONTENT

`\headnumber` [*.¹*] [*.²*]

1 SECTION OPT
2 previous current next first last

`\headnumbercontent`

`\headnumberdistance`

`\headnumberwidth`

`\headreferenceattributes`

`\headsetupspacing`

`\headtextcontent`

`\headtextdistance`

`\headtextwidth`

`\headvbox` *.¹* {*.²*}

1 TEXT OPT
2 CONTENT

`\headwidth`

`\heightanddepthofstring` {*.^{*}*}

* TEXT

`\heightofstring` {*.^{*}*}

* TEXT

`\heightspanningtext` {*.¹*} {*.²*} {*.³*}

1 TEXT
2 DIMENSION
3 FONT

`\helptext` [*.¹*] {*.²*} {*.³*}

1 REFERENCE OPT
2 TEXT
3 TEXT

`\HELP` [*.¹*] {*.²*} {*.³*}

1 REFERENCE
2 TEXT
3 TEXT

instances: helptext

`\hglue` *.^{*}*

* DIMENSION

`\hiddencitation` [*.^{*}*]

* REFERENCE

<p><code>\hiddencite [...]</code> * REFERENCE</p>
<p><code>\hideblocks [...¹,...] [...²,...]</code> 1 NAME OPT 2 NAME</p>
<p><code>\high {...}</code> * CONTENT</p>
<p><code>\highlight [...¹] {...²}</code> 1 NAME 2 TEXT</p>
<p><code>\HIGHLIGHT {...}</code> * TEXT</p>
<p><code>\highordinalstr {...}</code> * TEXT</p>
<p><code>\HIGH {...}</code> * CONTENT instances: unitshigh</p>
<p><code>\hilo [...¹] {...²} {...³}</code> 1 left ^{OPT}right 2 CONTENT 3 CONTENT</p>
<p><code>\himilo {...¹} {...²} {...³}</code> 1 CONTENT 2 CONTENT 3 CONTENT</p>
<p><code>\hl [...]</code> * NUMBER</p>
<p><code>\horizontalgrowingbar [...,..[*],...]</code> * inherits: \setuppositionbar</p>
<p><code>\horizontalpositionbar [...,..[*],...]</code> * inherits: \setuppositionbar</p>
<p><code>\hphantom {...}</code> * CONTENT</p>
<p><code>\hpos {...¹} {...²}</code> 1 NAME 2 CONTENT</p>
<p><code>\hsizefraction {...¹} {...²}</code> 1 DIMENSION 2 NUMBER</p>
<p><code>\hsmash {...}</code> * CONTENT</p>
<p><code>\hsmashbox ...</code> * CSNAME NUMBER</p>

`\hsmashed {...}`

* CONTENT

`\hspace [...] [...]`

1 NAME OPT OPT

2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME

`\htdpofstring {...}`

* TEXT

`\htofstring {...}`

* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

* TEXT

`\hyphenatedfile {...}`

* FILE

`\hyphenatedfilename {...}`

* TEXT

`\hyphenatedhbox {...}`

* CONTENT

`\hyphenatedpar {...}`

* TEXT

`\hyphenatedurl {...}`

* TEXT

`\hyphenatedword {...}`

* TEXT

`\INRSTEX`

`\ibox {...}`

* CONTENT

`\ifassignment 1... \else 2... \fi`

1 TRUE

2 FALSE

`\iff`

`\ifinobject 1... \else 2... \fi`

1 TRUE

2 FALSE

`\ifinoutputstream 1... \else 2... \fi`

1 TRUE

2 FALSE

```
\ifparameters 1... \else 2... \fi  
1 TRUE  
2 FALSE
```

```
\iftrialeasetting 1... \else 2... \fi  
1 TRUE  
2 FALSE
```

```
\ignoreimplicitspaces
```

```
\ignorevalue {...}  
* NAME
```

```
\immediatesavetwopassdata {1...} {2...} {3...}  
1 NAME  
2 NUMBER  
3 CONTENT
```

```
\impliedby
```

```
\implies
```

```
\in {1...} {2...} [3...]  
1 TEXTPPT OPT  
2 TEXT  
3 REFERENCE
```

```
\includemenu [...]  
* NAME
```

```
\includeversioninfo {...}  
* NAME
```

```
\increment \*...  
* CSNAME
```

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

```
\incrementedcounter [...]  
* NAME
```

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

```
\incrementvalue {...}  
* NAME
```

```
\increment cd:parentheses-1  
* CSNAME NUMBER
```

```
\indentation
```

```
\infofont
```

<code>\infofontbold</code>
<code>\inframed [...¹...²...] {...}</code> 1 inherits: \setupf ra med 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 <small>OPT</small> 2 REFERENCE
<code>\inlinebuffer [...[*]...] <small>OPT</small></code> * BUFFER
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...¹} {...²}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...¹} {...²}</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 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME
<code>\installactionhandler {...}</code> * NAME
<code>\installactivecharacter ...</code> * CHARACTER
<code>\installanddefineactivecharacter ...¹ {...²}</code> 1 CHARACTER 2 COMMAND
<code>\installattributestack *...</code> * CSNAME
<code>\installautocommandhandler *...¹ {...²} *...³</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installautosetuphandler *...¹ {...²}</code> 1 CSNAME 2 NAME
<code>\installbasicautosetuphandler *...¹ {...²} *...³</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installbasicparameterhandler *...¹ {...²}</code> 1 CSNAME 2 NAME
<code>\installbottomframerenderer {...¹} {...²}</code> 1 NAME 2 COMMAND
<code>\installcommandhandler *...¹ {...²} *...³</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installcorenamespace {...}</code> * NAME


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

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

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

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \.^1. {.^2.} \.^3. {.^4.}
```

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

```
\installdirectcommandhandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \.^1. {.^2.} \.^3.
```

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

```
\installframedcommandhandler \.^1. {.^2.} \.^3.
```

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

```
\installlanguage [.^1.] [.^2.,.^3.,.^4.,.^5.,.^6.,.^7.,.^8.,.^9.,.^10.]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [.^1.] [.^2.]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {.^1.} {.^2.}
```

```
1 NAME  
2 COMMAND
```

```
\installnamespace {.^*}
```

```
* NAME
```

```
\installoutputroutine \1.. {2..}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement 1.. {2..}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \1.. {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \1.. {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \1.. {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \1.. {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {1..} {2..}
```

```
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

`\installversioninfo {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\integerrounding {*...}`

- * NUMBER

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

- 1 NAME
- 2 inherits: \setupinteractionbar

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

- 1 inherits: \setupinteractionbar^{OPT}
- 2 page subpage REFERENCE

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

- 1 NAME
- 2 inherits: \setupinteractionmenu

`\intertext {*...}`

- * TEXT

`\invokepagehandler {1...} {2...}`

- 1 normal none NAME
- 2 CONTENT

`\istltdir ...`

- * TLT TRT

`\istrtdir ...`

- * TLT TRT

`\italic`

<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...;...]</code> * REFERENCE ^{OPT}
<code>\items [...;...¹...] {...²}</code> 1 inherits: \setupitems ^{OPT} 2 TEXT
<code>\itemtag [...;...]</code> * REFERENCE ^{OPT}
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT
<code>\keepblocks [...¹;...] [...²;...]</code> 1 NAME ^{OPT} 2 NAME
<code>\keeplinestgether {...}</code> * NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...¹] {...²}</code> 1 NUMBER ^{OPT} 2 TEXT
<code>\koreancirclenumerals {...}</code> * NUMBER
<code>\koreannumerals {...}</code> * NUMBER
<code>\koreannumeralsc {...}</code> * NUMBER
<code>\koreannumeralsp {...}</code> * NUMBER
<code>\koreanparentnumerals {...}</code> * NUMBER
<code>\LAMSTEX</code>
<code>\LATEX</code>

<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\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>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\leftheadtext {...}</code> * KEY
<code>\leftlabeltext {...}</code> * KEY

<pre>\leftmathlabeltext {...} * KEY</pre>
<pre>\LABELtext {...} * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</pre>
<pre>\btxlabellanguage</pre>
<pre>\headlanguage</pre>
<pre>\labellanguage</pre>
<pre>\mathlabellanguage</pre>
<pre>\operatorlanguage</pre>
<pre>\prefixlanguage</pre>
<pre>\suffixlanguage</pre>
<pre>\taglabellanguage</pre>
<pre>\unitlanguage</pre>
<pre>\LABEL [...¹...]² {...} 1 REFERENCE OPT OPT 2 TEXT</pre>
<pre>\language [...] * LANGUAGE</pre>
<pre>\languageCharacters {...} * NUMBER</pre>
<pre>\languagecharacters {...} * NUMBER</pre>
<pre>\languagecharwidth {...} * LANGUAGE</pre>
<pre>\LANGUAGE</pre>
<pre>\lastcounter [...¹]² [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\lastcountervalue [...] * NAME</pre>
<pre>\lastdigit {...} * NUMBER</pre>
<pre>\lastlinewidth</pre>

<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [..] [..]</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 [..¹..] [..²..] {..³} {..⁴}</code> 1 inherits: \setuplayer ^{OPT} 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {..¹} {..²} {..³} {..⁴}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {..¹} {..²} {..³}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox .¹. {..²}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\left ..</code> * CHARACTER

`\leftaligned {...}`

* CONTENT

`\leftbottombox {...}`

* CONTENT

`\leftbox {...}`

* CONTENT

`\lefthbox {...}`

* CONTENT

`\leftLABELtext {...}`

* KEY

instances: head label mathlabel

`\rightheadtext {...}`

* KEY

`\rightlabeltext {...}`

* KEY

`\rightmathlabeltext {...}`

* KEY

`\leftline {...}`

* CONTENT

`\leftorrightbox 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\leftorrightvbox 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\leftorrightvtop 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

* CONTENT

`\lefttoright`

`\lefttorightbox 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\lefttorightvbox 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\lefttorightvtop 1... {2...}`

1 TEXT OPT
2 CONTENT

`\letbeundefined {*...}`

* NAME

`\letcatcodecommand \1... 2... \3...`

1 CSNAME
2 CHARACTER NUMBER
3 CSNAME

`\letscsname \1... \csname 2... \endcsname`

1 CSNAME
2 NAME

`\letcsnamecs \csname 1... \endcsname \2...`

1 NAME
2 CSNAME

`\letcsnamecsname \csname 1... \endcsname \csname 2... \endcsname`

1 NAME
2 NAME

`\letdummyparameter {1...} \2...`

1 KEY
2 CSNAME

`\letempty *...`

* CSNAME

`\letgvalue {1...} \2...`

1 NAME
2 CSNAME

`\letgvalueempty {*...}`

* NAME

`\letgvalurelax {*...}`

* NAME

`\letterampersand`

`\letterat`

`\letterbackslash`

`\letterbar`

`\letterbgroup`

`\letterclosebrace`

`\lettercolon`

`\letterdollar`

<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> {...} \ ² .. 1 NAME 2 CSNAME
<code>\letvalueempty</code> {...} * NAME

`\letvaluerelax {...}`

* NAME

`\fence {...}`

* CHARACTER

`\lhbox {...}`

* CONTENT

`\limitatefirstline {...} {...} {...}`

1 TEXT
2 DIMENSION
3 COMMAND

`\limitatelines {...} {...} {...}`

1 NUMBER
2 COMMAND
3 TEXT

`\limitatetext {...} {...} {...}`

1 TEXT
2 [-+]DIMENSION
3 COMMAND

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

1 TEXT
2 [-+]DIMENSION
3 COMMAND

`\line {...}`

* CONTENT

`\LINENOTE {...}`

* TEXT

instances: linenote

`\startlinenote [...] {...}`

1 REFERENCE
2 TEXT

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

1 TEXT
2 DIMENSION
3 FONT

`\linewidth`

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

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

`\listcitation [...1] [...2]`

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

```

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

```

```

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

```

```

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

```

```

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

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}
* CONTENT

```

```

\loadanyfile [...]
* FILE

```

```

\loadanyfileonce [...]
* FILE

```

```

\loadbtxdefinitionfile [...]
* FILE

```

```

\loadbtxreplacementfile [...]
* FILE

```

```

\loadcldfile [...]
* FILE

```

```

\loadcldfileonce [...]
* FILE

```

```

\loadfontgoodies [...]
* FILE

```

<pre>\loadluafile [...] * FILE</pre>
<pre>\loadluafileonce [...] * FILE</pre>
<pre>\loadspellchecklist [...] [...] 1 NAME 2 FILE</pre>
<pre>\loadtexfile [...] * FILE</pre>
<pre>\loadtexfileonce [...] * FILE</pre>
<pre>\loadtypescriptfile [...] * FILE</pre>
<pre>\localframed [...] [...²...²...] {³...} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localframedwithsettings [...] [...²...²...] {³...} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localhsize</pre>
<pre>\localpopbox ... * CSNAME NUMBER</pre>
<pre>\localpopmacro *... * CSNAME</pre>
<pre>\localpushbox ... * CSNAME NUMBER</pre>
<pre>\localpushmacro *... * CSNAME</pre>
<pre>\localundefine {*...} * NAME</pre>
<pre>\locatedfilepath</pre>
<pre>\locatefilepath {*...} * FILE</pre>
<pre>\locfilename {*...} * FILE</pre>
<pre>\lohi [...] {²...} {³...} 1 left right 2 CONTENT 3 CONTENT</pre>

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

1 CONTENT
2 CONTENT
3 CONTENT

`\low {*.}`

* CONTENT

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

1 DIMENSION
2 CSNAME
3 CONTENT

`\lowercased {*.}`

* TEXT

`\lowercasestring 1. \to \2.`

1 TEXT
2 CSNAME

`\lowerlefthdoubleninequote`

`\lowerleftsingleninequote`

`\lowerrightdoubleninequote`

`\lowerrightsingleninequote`

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

1 left right^{OPT}
2 CONTENT
3 CONTENT

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

1 CONTENT
2 CONTENT
3 CONTENT

`\LOW {*.}`

* CONTENT

instances: unitslow

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

1 DIMENSION
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 CONTENT

`\ltop 1. {2.}`

1 TEXT^{OPT}
2 CONTENT

`\luacode {*.}`

* COMMAND

`\luaconditional *.`

* CSNAME

<pre>\luaenvironment ... * FILE</pre>
<pre>\luaexpanded {...} * COMMAND</pre>
<pre>\luaexpr {...} * CONTENT</pre>
<pre>\luafunction {...} * COMMAND</pre>
<pre>\luajitTeX</pre>
<pre>\luamajorversion</pre>
<pre>\luaminorversion</pre>
<pre>\luaparameterset {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\luasetup {...} * NAME</pre>
<pre>\luaTeX</pre>
<pre>\luaversion</pre>
<pre>\METAFONT</pre>
<pre>\METAFUN</pre>
<pre>\METAPOST</pre>
<pre>\MetaFont</pre>
<pre>\MetaFun</pre>
<pre>\MetaPost</pre>
<pre>\MKII</pre>
<pre>\MKIV</pre>
<pre>\MKIX</pre>
<pre>\MKVI</pre>
<pre>\MKXI</pre>
<pre>\MONTH {...} * NUMBER</pre>

<p><code>\MONTHLONG {..}</code> * NUMBER</p>
<p><code>\MONTHSHORT {..}</code> * NUMBER</p>
<p><code>\MPanchor {..}</code> * NAME</p>
<p><code>\MPbetex {..}</code> * NAME</p>
<p><code>\MPc {..}</code> * NAME</p>
<p><code>\MPcode {..} {..}</code> 1 NAME <small>OPT</small> 2 CONTENT</p>
<p><code>\MPcolor {..}</code> * COLOR</p>
<p><code>\MPcoloronly {..}</code> * COLOR</p>
<p><code>\MPcolumn {..}</code> * NAME</p>
<p><code>\MPd {..}</code> * NAME</p>
<p><code>\MPdrawing {..}</code> * CONTENT</p>
<p><code>\MPfontsizehskip {..}</code> * FONT</p>
<p><code>\MPgetmultipars {..} {..}</code> 1 NAME 2 NAME</p>
<p><code>\MPgetmultishape {..} {..}</code> 1 NAME 2 NAME</p>
<p><code>\MPgetposboxes {...¹...} {..}</code> 1 NAME 2 NAME</p>
<p><code>\MPh {..}</code> * NAME</p>
<p><code>\MPII</code></p>
<p><code>\MPIV</code></p>

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

1 NAME
2 NUMBER
3 CONTENT

`\MPpos {...}`

* NAME

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

1 NAME
2 KEY = VALUE OPT

`\MPposset {...}`

* NAME

`\MPr {...}`

* NAME

\MPrawvar {...} {...}

- 1 NAME
- 2 KEY

\MPregion {...}

- * NAME

\MPrest {...} {...}

- 1 NAME
- 2 CONTENT

\MPrightskip {...}

- * NAME

\MPrs {...}

- * NAME

\MPstring {...}

- * NAME

\MPtext {...}

- * NAME

\MPtransparency {...}

- * COLOR

\MPul {...}

- * NAME

\MPur {...}

- * NAME

\MPVI

\MPv {...} {...} {...}

- 1 NAME
- 2 NUMBER
- 3 CONTENT

\MPvar {...}

- * KEY

\MPvariable {...}

- * KEY

\MPvv {...} {...}

- 1 NAME
- 2 CONTENT

\MPw {...}

- * NAME

\MPwhd {...}

- * NAME

\MPx {...}

- * NAME

<pre> \MPxy {...} * NAME </pre>
<pre> \MPxywhd {...} * NAME </pre>
<pre> \MPy {...} * NAME </pre>
<pre> \m [...¹] {...²} 1 NAME 2 CONTENT </pre>
<pre> \mainlanguage [...] * LANGUAGE </pre>
<pre> \makecharacteractive ... * CHARACTER </pre>
<pre> \makerawcommalist [...¹,...] \...² 1 COMMAND 2 CSNAME </pre>
<pre> \makestrutofbox ... * CSNAME NUMBER </pre>
<pre> \mapfontsize [...¹] [...²] 1 DIMENSION 2 DIMENSION </pre>
<pre> \margindata [...¹] [...²,...³,...] [...³,...⁴,...] {...⁴} 1 NAME 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT </pre>
<pre> \MARGINDATA [...¹,...²,...] [...²,...³,...] {...³} 1 reference = REFERENCE 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 </pre>
<pre> \markcontent [...¹] {...²} 1 reset all NAME OPT 2 CONTENT </pre>
<pre> \marking (...¹,...) (...²,...) [...³] 1 POSITION 2 POSITION 3 REFERENCE </pre>
<pre> \markinjector [...] * NAME </pre>
<pre> \markpage [...¹] [...²] 1 NAME 2 [-+]NUMBER </pre>

$\mat{...}$ * CONTENT
$\math{[...]} {...}$ 1 NAME <small>OPT</small> 2 CONTENT
\mathbf{b}
\mathbf{i}
\blacksquare
\mathbf{b}
$\mathcal{MATHCOMMAND} {...} {...}$ 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT
\mathbf{d}
$\mathbf{double} [...] {...} {...} {...}$ 1 both vfenced <small>OPT</small> 2 NUMBER 3 TEXT 4 TEXT
$\mathcal{MATHDOUBLEEXTENSIBLE} {...} {...}$ 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
\mathbf{m} $\mathbf{[...]} {...}$ 1 NAME <small>OPT</small> 2 CONTENT
$\mathcal{MATHEXTENSIBLE} {...} {...}$ 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xriightharpoondown xriightharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoonup mleftarrow mrightarrow mleftrightharpoonup mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mriightharpoondown mriightharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightarrowfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow tleftrightarrow ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow
\mathfrak{f}

```
\MATHFRAMED [...1...] {...2.}
1 inherits: \setupmathfframed
2 CONTENT
instances: mframed inmframed mcframed
```

```
\mathfunction {...}
* CONTENT
```

```
\mathit
```

```
\mathitalic
```

```
\mathop {...}
* CONTENT
```

```
\MATHORNAMENT {...}
* CONTENT
```

```
\mathover [...1.] {...2.} {...3.}
1 top vOPTfenced
2 NUMBER
3 TEXT
```

```
\MATHOVEREXTENSIBLE {...}
* TEXT
```

```
\MATHOVERTEXTENSIBLE {...1.} {...2.}
1 TEXT
2 TEXT
instances:
```

```
\MATHRADICAL [...1.] {...2.}
1 TEXT OPT
2 CONTENT
```

```
\mathrm
```

```
\mathscript
```

```
\mathsl
```

```
\mathss
```

```
\mathtext 1... {...2.}
1 TEXT OPT
2 TEXT
```

```
\mathtextbf 1... {...2.}
1 TEXT OPT
2 TEXT
```

```
\mathtextbi 1... {...2.}
1 TEXT OPT
2 TEXT
```

```
\mathtextbs 1... {...2.}
1 TEXT OPT
2 TEXT
```

```
\mathtextit ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathtextsl ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathtexttf ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathtf
```

```
\mathtriplet [...] {...} {...} {...}
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\MATHTRIPLLET [...] {...} {...} {...}
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\mathtt
```

```
\mathunder [...] {...} {...}
1 bottom vfencedOPT
2 NUMBER
3 TEXT
```

```
\MATHUNDEREXTENSIBLE {...}
* TEXT
```

```
\MATHUNDERTEXTENSIBLE {...} {...}
1 TEXT
2 TEXT
instances:
```

```
\MATHUNSTACKED
```

```
\mathupright
```

```
\mathword ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathwordbf ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathwordbi ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathwordbs ... {...}
1 TEXT OPT
2 TEXT
```

```
\mathwordit 1... {2...}
1 TEXT      OPT
2 TEXT
```

```
\mathwordsl 1... {2...}
1 TEXT      OPT
2 TEXT
```

```
\mathwordtf 1... {2...}
1 TEXT      OPT
2 TEXT
```

```
\maxaligned {*...}
* CONTENT
```

```
\mbox {*...}
* CONTENT
```

```
\measure {*...}
* NAME
```

```
\measured {*...}
* NAME
```

```
\medskip
```

```
\medspace
```

```
\menubutton [...1...2...] {3...} {4...}
1 inherits: \setupbutton
2 TEXT
3 REFERENCE
```

```
\menubutton [1...] [...2...3...] {4...} {5...}
1 NAME      OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE
```

```
\message {*...}
* TEXT
```

```
\metaTeX
```

```
\mfence {*...}
* CHARACTER
```

```
\mfunction {*...}
* CONTENT
```

```
\mfunctionlabeltext {*...}
* NAME
```

```
\mhbox {*...}
* CONTENT
```

```
\midaligned {*...}
* CONTENT
```

`\middle ...`
* CHARACTER

`\middlealigned {...}`
* CONTENT

`\middlebox {...}`
* CONTENT

`\midhbox {...}`
* CONTENT

`\minimalhbox ... {...}`
1 TEXT ^{OPT}
2 CONTENT

`\mirror {...}`
* CONTENT

`\mixedcaps {...}`
* TEXT

`\mkvibuffer [...]`
* BUFFER ^{OPT}

`\moduleparameter {...} {...}`
1 FILE
2 KEY

`\molecule {...}`
* CONTENT

`\mono`

`\monobold`

`\mononormal`

`\month {...}`
* NUMBER

`\monthlong {...}`
* NUMBER

`\monthshort {...}`
* NUMBER

`\mprandomnumber`

`\mtext {...}`
* CONTENT

`\NormalizeFontHeight \... {...} {...} {...}`
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

`\naturalvbox 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvcenter 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvpack 1. {2.}`

- 1 TEXT OPT
- 2 CONTENT

<pre> \naturalvtop ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \naturalwd ... * CSNAME NUMBER </pre>
<pre> \negatecolorbox ... * CSNAME NUMBER </pre>
<pre> \negated {...} * TEXT </pre>
<pre> \negthinspace </pre>
<pre> \newattribute *.. * CSNAME </pre>
<pre> \newcatcodetable *.. * CSNAME </pre>
<pre> \newcounter *.. * CSNAME </pre>
<pre> \newevery \^1.. \^2.. 1 CSNAME 2 CSNAME </pre>
<pre> \newfrenchspacing </pre>
<pre> \newmode {...} * NAME </pre>
<pre> \newsignal *.. * CSNAME </pre>
<pre> \newsystemmode {...} * NAME </pre>
<pre> \nextbox </pre>
<pre> \nextboxdp </pre>
<pre> \nextboxht </pre>
<pre> \nextboxhtdp </pre>
<pre> \nextboxwd </pre>
<pre> \nextcounter [...] [^2..] 1 NAME OPT 2 NUMBER </pre>
<pre> \nextcountervalue [...] * NAME </pre>

<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 . { ² .} 1 CSNAME 2 CONTENT
<code>\nofffigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>

```
\nonmathematics {...}
* CONTENT
```

```
\normal
```

```
\normalboldface
```

```
\normalframedwithsettings [...1...2...] {...}
1 inherits: \setupframed
2 CONTENT
```

```
\normalitalicface
```

```
\normalizebodyfontsize \1...2 {...}
1 CSNAME
2 DIMENSION
```

```
\normalizedfontsize
```

```
\normalizefontdepth \1...2 {...}3 {...}4 {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontheight \1...2 {...}3 {...}4 {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontline \1...2 {...}3 {...}4 {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontwidth \1...2 {...}3 {...}4 {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizetextdepth {1...}2 {...}3 {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextheight {1...}2 {...}3 {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextline {1...}2 {...}3 {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextwidth {1...}2 {...}3 {...}
1 FONT
2 DIMENSION
3 TEXT
```

<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 ^{PT} 2 TEXT instances: footnote endnote
<code>\NOTE [...¹;...²;...³]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE instances: footnote endnote
<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 {...¹} {...²}</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...²...] {...}</code> 1 inherits: <code>\set^{OPT}offset</code> 2 CONTENT
<code>\offsetbox [...¹...²...] \³ {...}</code> 1 inherits: <code>\set^{OFF}offsetbox</code> 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 = a b <small>OPT</small> inherits: <code>\setupcollector</code> 2 style = STYLE COMMAND color = COLOR inherits: <code>\setupframed</code> 3 TEXT 4 CONTENT
<code>\ornamenttext [¹...] {...} {...}</code> 1 NAME 2 TEXT 3 CONTENT
<code>\ornamenttext [...¹...²...] [...³...⁴...] {...} {...}</code> 1 alternative = a b <small>OPT</small> inherits: <code>\setuplayer</code> 2 inherits: <code>\setuplayeredtext</code> 3 TEXT 4 CONTENT
<code>\ORNAMENT {...} {...}</code> 1 TEXT 2 CONTENT
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> * NAME
<code>\outputstreamcopy [...]</code> * NAME
<code>\outputstreamunvbox [...]</code> * NAME

<pre>\outputstreamunvcopy [...] * NAME</pre>
<pre>\over [...] * REFERENCE</pre>
<pre>\overlaybutton [...] * REFERENCE</pre>
<pre>\overlaybutton {...} * REFERENCE</pre>
<pre>\overlaycolor</pre>
<pre>\overlaydepth</pre>
<pre>\overlayfigure {...} * FILE</pre>
<pre>\overlayheight</pre>
<pre>\overlaylinecolor</pre>
<pre>\overlaylinewidth</pre>
<pre>\overlayoffset</pre>
<pre>\overlayrollbutton [^1.] [^2.] 1 REFERENCE 2 REFERENCE</pre>
<pre>\overlaywidth</pre>
<pre>\overloaderror</pre>
<pre>\overset {...} {...} 1 TEXT 2 TEXT</pre>
<pre>\PDFcolor {...} * NAME</pre>
<pre>\PDFETEX</pre>
<pre>\PDFTEX</pre>
<pre>\PICTEX</pre>
<pre>\PiCTeX</pre>
<pre>\PointsToBigPoints {...} \^2. 1 DIMENSION 2 CSNAME</pre>

<pre> \PointsToReal {...} \.^2. 1 DIMENSION 2 CSNAME </pre>
<pre> \PointsToWholeBigPoints {...} \.^2. 1 DIMENSION 2 CSNAME </pre>
<pre> \PPCHTEX </pre>
<pre> \PPCHTeX </pre>
<pre> \PRAGMA </pre>
<pre> \PtToCm {...} * DIMENSION </pre>
<pre> \page [...,*,...] * inherits^{OPT}\pagebreak </pre>
<pre> \pagearea [...¹.] [...².] [...³.] 1 top header text footer bottom 2 text margin edge 3 left right lefttext <u>middletext</u> righttext </pre>
<pre> \pagebreak [...,*,...] * empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME </pre>
<pre> \pagefigure [...¹.] [...²...²...²...] 1 FILE ^{OPT} 2 offset = default overlay none DIMENSION </pre>
<pre> \pagegridspanwidth {...} * NUMBER </pre>
<pre> \pageinjection [...¹.] [...²...²...²...] 1 NAME ^{OPT} ^{OPT} 2 KEY = VALUE </pre>
<pre> \pageinjection [...¹...¹...¹...] [...²...²...²...] 1 inherits: \setuppageinjection^{OPT} ^{OPT} 2 KEY = VALUE </pre>
<pre> \pagenumber </pre>
<pre> \pagereference [...,*,...] * REFERENCE </pre>
<pre> \pagestaterealpage {...¹.} {...².} 1 NAME 2 NAME NUMBER </pre>
<pre> \paletsize </pre>
<pre> \PARAGRAPHS </pre>

<pre>\pdfactualtext {...} {...} 1 CONTENT 2 TEXT</pre>
<pre>\pdfbackendactualtext {...} {...} 1 CONTENT 2 TEXT</pre>
<pre>\pdfbackendcurrentresources</pre>
<pre>\pdfbackendsetcatalog {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetcolorspace {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsettextgstate {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetinfo {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetname {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetpageattribute {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetpageresource {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetpagesattribute {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetpattern {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfbackendsetshade {...} {...} 1 NAME 2 TEXT</pre>
<pre>\pdfcolor {...} * NAME</pre>
<pre>\pdfeTeX</pre>
<pre>\pdfTeX</pre>
<pre>\percent</pre>

`\percentdimen {1.} {2.}`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

`\periods [...]`

- * NUMBER OPT

`\periods [...*...]`

- * inherits: \setupperiods

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweengroups`

`\persiandecimals {...}`

- * NUMBER

`\persiannumerals {...}`

- * NUMBER

`\phantom {...}`

- * CONTENT

`\phantombox [...*...]`

- * width = DIMENSION
- height = DIMENSION
- depth = DIMENSION

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

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND

`\placeattachments`

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

- 1 SECTION LIST OPT
- 2 SECTION LIST OPT
- 3 inherits: \setupbookmark OPT

`\placebtxrendering [1.] [...2...]`

- 1 NAME OPT
- 2 inherits: \setupbtxrendering OPT

`\placecitation [...]`

- * REFERENCE

`\placecombinedlist [1.] [...2...]`

- 1 LIST OPT
- 2 inherits: \setuplist

`\placeCOMBINEDLIST [...*...]`

- * inherits: \setuplist OPT
- instances: content

`\setupcontent [...,*...]`
* inherits: \setuplist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`
* CONTENT

`\placefloat [...1] [...2;...] [...3;...] {...4} {...5}`
1 SINGULAR
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
3 REFERENCE
4 TEXT
5 CONTENT

`\placefloatwithsetups [...1] [...2;...] [...3;...] {...4} {...5}`
1 NAME
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
3 REFERENCE
4 TEXT
5 CONTENT

`\placeFLOAT [...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 halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
instances: chemical figure table intermezzo graphic

`\placefootnotes [...,*...]`
* inherits: \setupnote OPT

`\placeformula [...,*...]`
* + - REFERENCE OPT

`\placeframed [...1] [...2;...] {...3}`
1 NAME
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

2 inherits: \setuplayer

3 inherits: \setuplayeredtext

4 TEXT

5 CONTENT

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

1 LIST

2 inherits: \setuplist

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

* inherits: \setuplist

instances: chemicals figures tables intermezzi graphics

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

* inherits: \setuplist

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

* inherits: \setuplist

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

* inherits: \setuplist

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

* inherits: \setuplist

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

* inherits: \setuplist

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

1 NAME

2 inherits: \setupbt rendering

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

1 SINGULAR

2 inherits: \setupsorting

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

* inherits: \setupsorting

instances: logos

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

* inherits: \setupsorting

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

1 SINGULAR

2 inherits: \setupsynonyms

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

* inherits: \setupsynonyms

instances: abbreviations

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

* inherits: \setupsynonyms

`\placelocalfootnotes [...,..*...,...]`
* inherits: \setupnote OPT

`\placelocalnotes [...,..2...,...]`
1 NAME OPT
2 inherits: \setupnote

`\placement [...,..2...,...]{...}`
1 NAME OPT
2 inherits: \setupplacement
3 CONTENT

`\PLACEMENT [...,..1...,...]{...}`
1 inherits: \setupplacement OPT
2 CONTENT

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

`\placenameformula [...,..1...,...]{...}`
1 + - REFERENCE OPT
2 TEXT

`\placenotes [...,..1...,...][...,..2...,...]`
1 NAME OPT
2 inherits: \setupnote

`\placeongrid [...,..1...]{...}`
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:halflines math:-line math:-halflines NAME
2 CONTENT

`\placeongrid [...,..1...,...]{...}`
1 inherits: \definegrid OPTidsnapping
2 CONTENT

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

`\placepagenumber`

`\placepairedbox [...,..2...,...]{...}{...}`
1 NAME OPT
2 inherits: \setuppairedbox
3 CONTENT
4 TEXT

`\placePAIREDBOX [...,..1...,...]{...}{...}`
1 inherits: \setuppairedbox OPT
2 CONTENT
3 TEXT
instances: legend

`\setuplegend [...,..*...,...]`
* inherits: \setuppairedbox

`\placeparallel [...,..2...,...][...,..3...,...]`
1 NAME OPT
2 NAME
3 inherits: \setupparallel

`\placeraawlist [...1.] [...2...]`

1 LIST
2 inherits: \setuplist

`\placeregister [...1.] [...2...]`

1 NAME
2 inherits: \setupregister

`\placeREGISTER [...*...]`

* inherits: \setupregister^{OPT}
instances: index

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

* inherits: \setupregister^{OPT}

`\placereadingwindow [...1.] [...2.]`

1 NAME
2 NAME

`\placesidebyside {...1.} {...2.}`

1 CONTENT
2 CONTENT

`\placesubformula [...*...]`

* + - REFERENCE

`\popattribute \...*`

* CSNAME

`\popmacro \...*`

* CSNAME

`\popmode [...*.]`

* NAME

`\popsystemmode {...*.}`

* NAME

`\position [...1...2...] (...2,...) {...3.}`

1 inherits: \setup^{OPT}positioning
2 POSITION
3 CONTENT

`\positionoverlay {...*.}`

* NAME

`\positionregionoverlay {...1.} {...2.}`

1 NAME
2 NAME

`\postponenotes`

`\predefinedfont [...*.]`

* FONT

`\predefinefont [...1.] [...2.]`

1 NAME
2 FONT

`\predefinesymbol [...]`

* NAME

`\prefixedpagenumber`

`\prependetoks 1... \to \2...`

1 COMMAND
2 CSNAME

`\prependgvalue {1...} {2...}`

1 NAME
2 COMMAND

`\prependtocommalist {1...} \2...`

1 TEXT
2 CSNAME

`\prependtoks 1... \to \2...`

1 COMMAND
2 CSNAME

`\prependtoksonce 1... \to \2...`

1 COMMAND
2 CSNAME

`\prependvalue {1...} {2...}`

1 NAME
2 COMMAND

`\presetdocument [...,*...,...]`

* inherits: \setupdocument

`\presetfieldsymbols [...,*...,...]`

* NAME

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

1 LANGUAGE OPT
2 KEY = VALUE

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 LANGUAGE OPT
2 KEY = KEY

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

1 LANGUAGE OPT
2 KEY = KEY

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

1 LANGUAGE OPT
2 KEY = KEY

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

1 LANGUAGE OPT
2 KEY = KEY

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

1 LANGUAGE OPT
2 KEY = KEY

`\copyprefixtext [..1] [..,..2..,..]`
1 LANGUAGE OPT
2 KEY = KEY

`\copysuffixtext [..1] [..,..2..,..]`
1 LANGUAGE OPT
2 KEY = KEY

`\copytaglabeltext [..1] [..,..2..,..]`
1 LANGUAGE OPT
2 KEY = KEY

`\copyunittext [..1] [..,..2..,..]`
1 LANGUAGE OPT
2 KEY = KEY

`\pretocommalist {..1} \..2`
1 TEXT
2 CSNAME

`\prettyprintbuffer {..1} {..2}`
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME

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

`\prevcountervalue [..1]`
* NAME

`\preventmode [...,*...]`
* NAME

`\prevrealpage`

`\prevrealpagenumber`

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

`\prevsubpage`

`\prevsubpagenumber`

`\prevuserpage`

`\prevuserpagenumber`

`\procent`

`\processaction [..1] [..,..2>..,..]`
1 COMMAND
2 APPLY

`\processallactionsinset [..1.] [..,..2>..,..]`

- 1 COMMAND
- 2 APPLY

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

- 1 TEXT
- 2 CSNAME

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

- 1 KEY = VALUE
- 2 CSNAME

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

- 1 KEY = VALUE
- 2 CSNAME

`\processbetween {..1.} \..2.`

- 1 NAME
- 2 CSNAME

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

- 1 NAME
- 2 NAME
- 3 criterium = text SECTION

`\processbodyfontenvironmentlist *..`

- * CSNAME

`\processcolorcomponents {..*.}`

- * COLOR

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

`\processcontent {..1.} \..2.`

- 1 NAME
- 2 CSNAME

`\processfile {..*.}`

- * FILE

`\processfilemany {..*.}`

- * FILE

`\processfilenone {..*.}`

- * FILE

`\processfileonce {..*.}`

- * FILE

\processfirstactioninset [¹...] [²...=>...]

- 1 COMMAND
- 2 APPLY

\processisolatedchars {¹...} \²...

- 1 TEXT
- 2 CSNAME

\processisolatedwords {¹...} \²...

- 1 TEXT
- 2 CSNAME

\processlinetablebuffer [¹...]^{OPT}

- * BUFFER

\processlinetablefile {¹...}

- * FILE

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

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

\processMPbuffer [...]¹...]^{OPT}

- * NAME

\processMPfigurefile {¹...}

- * FILE

\processmonth {¹...} {²...} {³...}

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

\processranges [...]¹...]²...

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

\processseparatedlist [¹...] [²...] {³...}

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processtEXbuffer [¹...]^{OPT}

- * BUFFER

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

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \¹...

- * CSNAME

\processxtablebuffer [¹...]^{OPT}

- * NAME

`\processyear {...} {...} {...} {...}`

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

`\product [...]`

- * FILE

`\product ...`

- * FILE

`\profiledbox [...] [...,...2...,...] {...}`

- 1 none fixed strict halfixed quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {...} ...`

- 1 none fixed strict halfixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

`\program [...]`

- * NAME

`\project [...]`

- * FILE

`\project ...`

- * FILE

`\pseudoMixedCapped {...}`

- * TEXT

`\pseudoSmallCapped {...}`

- * TEXT

`\pseudoSmallcapped {...}`

- * TEXT

`\pseudosmallcapped {...}`

- * TEXT

`\purenumber {...}`

- * NUMBER

`\pusharrangedpages ... \poparrangedpages`

`\pushattribute \...`

- * CSNAME

`\pushbackground [...] ... \popbackground`

- * NAME

`\pushbar [...] ... \popbar`

- * NAME

<p><code>\pushbutton</code> [¹...] [²...]</p> <p>1 NAME 2 REFERENCE</p>
<p><code>\pushcatcodetable</code> ... <code>\popcatcodetable</code></p>
<p><code>\pushcolor</code> [[*]...] ... <code>\popcolor</code></p> <p>* COLOR</p>
<p><code>\pushendofline</code> ... <code>\popendofline</code></p>
<p><code>\pushindentation</code> ... <code>\popindentation</code></p>
<p><code>\pushMPdrawing</code> ... <code>\popMPdrawing</code></p>
<p><code>\pushmacro</code> \[*]...</p> <p>* CSNAME</p>
<p><code>\pushmathstyle</code> ... <code>\popmathstyle</code></p>
<p><code>\pushmode</code> [[*]...]</p> <p>* NAME</p>
<p><code>\pushoutputstream</code> [[*]...]</p> <p>* NAME OPT</p>
<p><code>\pushpath</code> [[*]...] ... <code>\poppath</code></p> <p>* PATH</p>
<p><code>\pushpunctuation</code> ... <code>\poppunctuation</code></p>
<p><code>\pushrandomseed</code> ... <code>\poprandomseed</code></p>
<p><code>\pushreferenceprefix</code> {[*]...} ... <code>\popreferenceprefix</code></p> <p>* + - TEXT</p>
<p><code>\pushsystemmode</code> {[*]...}</p> <p>* NAME</p>
<p><code>\putboxincache</code> {¹...} {²...} ³...</p> <p>1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER</p>
<p><code>\putnextboxincache</code> {¹...} {²...} \³... {⁴...}</p> <p>1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>
<p><code>\quads</code> [[*]...]</p> <p>* NUMBER OPT</p>

<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> * FILE
<code>\Romannumerals {...}</code> * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \^{2} {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {...}</code> * TEXT
<code>\randomnumber {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [...¹] [...²]</code> 1 NAME OPT 2 NUMBER
<code>\rawcountervalue [...]</code> * NAME
<code>\rawdate [...,*...]</code> * inherits: \currentdate
<code>\rawdoifelseinset {...¹} {...²,...} {...³} {...⁴}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\rawdoifinset {...¹} {...²,...} {...³}</code> 1 TEXT 2 TEXT 3 TRUE

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

```
\rawgetparameters [...1] [...2,...]  
1 TEXT  
2 KEY = VALUE
```

```
\rawprocessaction [...1] [...2>...]  
1 COMMAND  
2 APPLY
```

```
\rawprocesscommaccommand [...1,...] \...2..  
1 COMMAND  
2 CSNAME
```

```
\rawprocesscommalist [...1,...] \...2..  
1 COMMAND  
2 CSNAME
```

```
\rawstructurelistuservariable {...*}  
* KEY
```

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

```
\rbox ... {...1} {...2}  
1 TEXT 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

`\realpagenumber`

`\realSmallCapped {*..}`

- * TEXT

`\realSmallcapped {*..}`

- * TEXT

`\realsmallcapped {*..}`

- * TEXT

`\recursedepth`

`\recurselevel`

`\recursestring`

`\redoconvertfont`

`\ref [1..] [2..]`

- 1 default text title number page realpage
- 2 REFERENCE

`\reference [...1;...] {2..}`

- 1 REFERENCE
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT
- 3 REFERENCE

`\referenceprefix`

`\referring (...1,...) (...2,...) [3..]`

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\registerattachment [1..] [...2...]`

- 1 NAME
- 2 inherits: \setupattachment

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

- 1 NAME OPT OPT
- 2 inherits: \setupattachment

`\registerctxluafile {...}1 {...}2`

- 1 FILE
- 2 NUMBER

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

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

`\registerfontclass {...}`

- * NAME

`\registerhyphenationexception [...]1 [...]2`

- 1 LANGUAGE OPT
- 2 TEXT

`\registerhyphenationpattern [...]1 [...]2`

- 1 LANGUAGE OPT
- 2 TEXT

`\registermenubuttons [...]1 [...]2`

- 1 NAME
- 2 TEXT

`\registersort [...]1 [...]2`

- 1 SINGULAR
- 2 NAME

`\registersynonym [...]1 [...]2`

- 1 SINGULAR
- 2 NAME

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

- 1 prefix unit operator suffixe symbol packaged
- 2 KEY = VALUE

`\REGISTER [...]1 [...+...2+...]`

- 1 TEXT PROCESSOR->TEXT OPT
- 2 INDEX

instances: index

`\seeindex [...]1 [...+...2+...] {...}3`

- 1 TEXT PROCESSOR->TEXT OPT
- 2 INDEX
- 3 TEXT PROCESSOR->TEXT

`\REGISTER [...]1 {...}2 [...+...3+...]`

- 1 TEXT PROCESSOR->TEXT OPT
- 2 TEXT
- 3 INDEX

instances: index

`\regular`

`\relatemarking [...]1 [...]2`

- 1 MARK
- 2 MARK


```
\relateparameterhandlers {...} {...} {...} {...}
1 NAME
2 NAME
3 NAME
4 NAME
```

```
\relaxvalueifundefined {...}
* NAME
```

```
\remainingcharacters
```

```
\remark (...1,...) (...2,...) [...3,...3,...] {...4}
1 POSITION
2 POSITION
3 inherits: \setupframed
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...} \2...
1 TEXT
2 CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]
* NAME
```

```
\removepunctuation
```

```
\removesubstring 1... \from 2... \to 3...
1 TEXT
2 TEXT
3 CSNAME
```

```
\removetoks 1... \from \2...
1 COMMAND
2 CSNAME
```

```
\removeunwantedspaces
```

```
\replacefeature [...]
* NAME
```

```
\replacefeature {...}
* NAME
```

```
\replaceincommalist \1... {...2}
1 CSNAME
2 NUMBER
```

```
\replaceword [1] [2] [3]
1 NAME
2 TEXT
3 TEXT
```

<pre>\rescan {...} * CONTENT</pre>
<pre>\rescanwithsetup {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\resetallattributes</pre>
<pre>\resetandaddfeature [...] * NAME</pre>
<pre>\resetandaddfeature {...} * NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} * NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] * BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] * NAME</pre>
<pre>\resetcounter [...] [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} * NAME</pre>
<pre>\resetfontcolorsheme</pre>
<pre>\resetfontfallback [...] [...] 1 NAME OPT 2 FONT</pre>

<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> * NAME
<code>\resetinteractionmenu [...]</code> * NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> * NAME
<code>\resetlocalfloats</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> * NAME
<code>\resetmarker [...]</code> * NAME
<code>\resetmarking [...]</code> * MARK
<code>\resetmode {...}</code> * NAME
<code>\resetpagenumber</code>
<code>\resetparallel [...¹] [...²;...]</code> 1 NAME OPT 2 NAME <u>all</u>
<code>\resetpath</code>
<code>\resetpenalties \.*..</code> * CSNAME
<code>\resetprofile</code>
<code>\resetrecurselevel</code>
<code>\resetreference [...]</code> * NAME
<code>\resetreplacement</code>
<code>\resetscript</code>

<pre>\resetsetups [...] * NAME</pre>
<pre>\resetshownsynonyms [...] * SINGULAR</pre>
<pre>\resetsubpagenumber</pre>
<pre>\resetsymbolset</pre>
<pre>\resetsystemmode {...} * NAME</pre>
<pre>\resettimer</pre>
<pre>\resettrackers</pre>
<pre>\resettrialtypesetting</pre>
<pre>\resetusedsortings [...] * SINGULAR</pre>
<pre>\resetusedsynonyms [...] * SINGULAR</pre>
<pre>\resetuserpagenumber</pre>
<pre>\resetvalue {...} * NAME</pre>
<pre>\resetvisualizers</pre>
<pre>\reshapebox {...} * COMMAND</pre>
<pre>\resolvedglyphdirect {...} {...} 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</pre>
<pre>\resolvedglyphstyled {...} {...} 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</pre>
<pre>\restartcounter [...] [...] [...] 1 NAME OPT 2 NUMBER 3 NUMBER</pre>
<pre>\restorebox {...} {...} 1 NAME 2 NAME</pre>
<pre>\restorecatcodes</pre>
<pre>\restorecounter [...] * NAME</pre>

<pre>\restorecurrentattributes {...} * NAME</pre>
<pre>\restoreendofline</pre>
<pre>\restoreglobalbodyfont</pre>
<pre>\reusableMPgraphic {...} {...²...} 1 NAME 2 KEY = VALUE</pre>
<pre>\reuseMPgraphic {...} {...²...} 1 NAME 2 KEY = VALUE</pre>
<pre>\reuserandomseed</pre>
<pre>\revivefeature</pre>
<pre>\rfence {...} * CHARACTER</pre>
<pre>\rhbox {...} * CONTENT</pre>
<pre>\right ... * CHARACTER</pre>
<pre>\rightaligned {...} * CONTENT</pre>
<pre>\rightbottombox {...} * CONTENT</pre>
<pre>\rightbox {...} * CONTENT</pre>
<pre>\righthbox {...} * CONTENT</pre>
<pre>\rightLABELtext {...} * KEY instances: head label mathlabel</pre>
<pre>\rightline {...} * CONTENT</pre>
<pre>\rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND</pre>
<pre>\rightskipadaption</pre>
<pre>\rightsubguillemot</pre>
<pre>\righttopleft</pre>

```
\righttoleftthbox 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\righttoleftvbox 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\righttoleftvtop 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\righttopbox {*...}  
* CONTENT
```

```
\ring {*...}  
* CHARACTER
```

```
\rlap {*...}  
* CONTENT
```

```
\robustaddtocommalist {1...} \2...  
1 TEXT  
2 CSNAME
```

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

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

```
\robustpretocommalist {1...} \2...  
1 TEXT  
2 CSNAME
```

```
\rollbutton [...1...2...3...] 2... [3...]  
1 inherits: \setupbutton  
2 TEXT  
3 REFERENCE
```

```
\rollbutton [1...] [...2...3...] 3... [4...]  
1 NAME OPT OPT  
2 inherits: \setupinteractionmenu  
3 TEXT  
4 REFERENCE
```

```
\roman
```

```
\romannumerals {*...}  
* NUMBER
```

```
\rotate [...1...2...] {2...}  
1 inherits: \setuptorotate  
2 CONTENT
```

`\rtop 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledhbox 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledhpack 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledmbox {*...}`

* CONTENT

`\ruledtopv 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledtpack 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledvbox 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledvpack 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\ruledvtop 1... {2...}`

1 TEXT ^{OPT}
2 CONTENT

`\runMPbuffer [...*;...]`

* NAME ^{OPT}

`\runninghbox {*...}`

* CONTENT

`\ScaledPointsToBigPoints {1...} \2...`

1 DIMENSION
2 CSNAME

`\ScaledPointsToWholeBigPoints {1...} \2...`

1 DIMENSION
2 CSNAME

`\SmallCapped {*...}`

* TEXT

`\Smallcapped {*...}`

* TEXT

`\safechar {*...}`

* NUMBER

<pre> \samplefile {...} * FILE </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {...} {...} {...} 1 NAME 2 NAME 3 CONTENT </pre>
<pre> \savebtxdataset [...¹] [...²] [...³...] 1 NAME OPT OPT OPT 2 FILE 3 dataset = NAME type = bib lua xml file = FILE criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous </pre>
<pre> \savebuffer [...[*]...] * list = NAME file = FILE prefix = yes no </pre>
<pre> \savebuffer [...¹,...] [...²] 1 BUFFER 2 FILE </pre>
<pre> \savecolor ... \restorecolor </pre>
<pre> \savecounter [...] * NAME </pre>
<pre> \savecurrentattributes {...} * NAME </pre>
<pre> \savenormalmeaning *... * CSNAME </pre>
<pre> \savetaggedtwopassdata {...} {...} {...} {...} 1 NAME 2 NUMBER 3 NAME 4 CONTENT </pre>
<pre> \savetwopassdata {...¹} {...²} {...³} 1 NAME 2 NUMBER 3 CONTENT </pre>
<pre> \sbox {...} * CONTENT </pre>


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

```
1 NAME OPT OPT  
2 inherits: \setupscale  
3 CONTENT
```

```
\screen [...*...]
```

```
* inherits: \Page
```

```
\SCRIPT
```

```
instances: hangul hanzi nihongo ethiopic thai latin test
```

```
\ethiopic
```

```
\hangul
```

```
\hanzi
```

```
\latin
```

```
\nihongo
```

```
\test
```

```
\thai
```

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

```
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT
```

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

```
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT
```

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

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

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

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

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

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

```
\secondoftwoarguments {1...} {2...}
```

```
1 TEXT  
2 TEXT
```

`\secondoftwounexpanded {...} {...}`

1 TEXT
2 TEXT

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

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 subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

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

1 REFERENCE ^{OPT}
2 NUMBER
3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\seeREGISTER [...1] [...2+...3]{...}`

1 TEXT PROCESSOR-⁹TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT

instances: index

`\placeindex [...,*...] [...]`

* inherits: \setupregister^{OPT}

`\select {...} {...2} {...3} {...4} {...5} {...6}`

1 NAME ^{OPT} ^{OPT} ^{OPT} ^{OPT} ^{OPT}
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT

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

1 NAME ^{OPT} ^{OPT}
2 NAME
3 criterium = text SECTION

`\serializecommalist [...,*...]`

* COMMAND

`\serializedcommalist`

`\serif`

`\serifbold`

`\serifnormal`

`\setbar [...]`

* NAME

`\setbigbodyfont`

`\setboxllx 1... {2...}`

1 CSNAME NUMBER
2 DIMENSION

`\setboxlly 1... {2...}`

1 CSNAME NUMBER
2 DIMENSION

`\setbreakpoints [...]`

* reset NAME

`\setbuffer [...] ... \endbuffer`

* NAME

`\setcapstrut`

`\setcatcodetable *...`

* CSNAME

`\setcharacteralign {1...} {2...}`

1 NUMBER
2 TEXT number->TEXT text->TEXT

`\setcharactercasing [...]`

* reset WORD word Word Words capital Capital none random mixed camel cap Cap

`\setcharactercleaning [...]`

* reset 1

`\setcharacterkerning [...]`

* reset NAME

`\setcharacterspacing [...]`

* reset NAME

`\setcharacterstripping [...]`

* reset 1

`\setcharstrut {1...}`

* TEXT

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

1 NAME
2 inherits: \setupcollector
3 CONTENT

`\setcolormodell [...]`

* black bw gray rgb cmyk all none

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

1 NAME
2 NUMBER
3 NUMBER

`\setcounterown [...] [...2] [...3]`

1 NAME
2 NUMBER
3 TEXT

`\setcurrentfontclass {...}`

* NAME

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

1 NAME
2 NAME
3 KEY = VALUE

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

* reset NUMBER

`\setdirection [...]`

* NUMBER

`\setdocumentargument {...} {...}`

1 NAME
2 TEXT

`\setdocumentargumentdefault {...} {...}`

1 NAME
2 TEXT

`\setdocumentfilename {...} {...}`

1 NUMBER
2 TEXT

`\setdummyparameter {...} {...}`

1 KEY
2 COMMAND

`\setelementexporttag [...] [...2] [...3]`

1 NAME
2 export nature pdf
3 inline display mixed

`\setemeasure {...} {...}`

1 NAME
2 DIMENSION

`\setevalue {...} {...}`

1 NAME
2 CONTENT

`\setevariable {...} {...} {...}`

1 NAME
2 KEY
3 VALUE

`\setevariables [...] [...,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

`\sethyphenatedurlbefore {...}`

* TEXT

`\sethyphenatedurlnormal {...}`

* TEXT

`\sethyphenationfeatures [...,*...]`

* NAME reset OPT

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

1 NAME OPT OPT
2 inherits: \setupinitial

\setinjector [¹...] [²...;³...] [³...]

- 1 NAME
- 2 NUMBER
- 3 COMMAND

\setinteraction [...]

- * hidden NAME

\setinterfacecommand {¹...} {²...}

- 1 NAME
- 2 NAME

\setinterfaceconstant {¹...} {²...}

- 1 NAME
- 2 NAME

\setinterfaceelement {¹...} {²...}

- 1 NAME
- 2 NAME

\setinterfacemessage {¹...} {²...} {³...}

- 1 NAME
- 2 title NAME NUMBER
- 3 TEXT

\setinterfacevariable {¹...} {²...}

- 1 NAME
- 2 NAME

\setinternalrendering [¹...] [²...] {³...}

- 1 NAME
- 2 auto embed
- 3 CONTENT

\setitaliccorrection [...]

- * reset 1 2

\setJSreamble {¹...} {²...}

- 1 NAME
- 2 CONTENT

\setlayer [¹...] [²...] [³...³...³...] {⁴...}

- 1 NAME OPT
- 2 left right even odd
- 3 inherits: \setuplayer
- 4 CONTENT

\setlayerframed [¹...] [²...²...²...] [³...³...³...] {⁴...}

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

\setlayerframed [¹...] [²...²...²...] {³...}

- 1 NAME OPT
- 2 inherits: \setuplayerinherits: \setupframed
- 3 CONTENT

```

\setlayertext [1.] [2...OPT...OPT] [3...OPT...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...OPT] {4...}
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT

```

```

\setMPpositiongraphic {1.} {2.} {3...OPT...OPT}
1 NAME
2 NAME
3 KEY = VALUE

```

```

\setMPpositiongraphicrange {1.} {2.} {3.} {4...OPT...OPT}
1 NAME
2 NAME
3 NAME
4 KEY = VALUE

```

```

\setMPtext {1.} {2.}
1 NAME
2 TEXT

```

```

\setMPvariable [1.] [2...OPT...]
1 NAME
2 KEY = VALUE

```

```

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

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

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

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

`\setnotetext [1.] [2...2...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setnote [1.] [2...2...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

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

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

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

- 1 c = NUMBER OPT
- r = NUMBER
- option = none
- 2 CONTENT

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

- 1 NAME
- 2 REFERENCE

`\setpagestate [1.] [2.]`

- 1 NAME OPT
- 2 NAME NUMBER

`\setpagestaterealpageno {1.} {2.}`

- 1 NAME
- 2 NAME NUMBER

`\setpenalties \1 \2 \3`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\setpercentdimen \1 \2`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

`\setposition *`

- * NAME

`\setpositionbox \1 \2 \3`

- 1 NAME
- 2 CSNAME
- 3 CONTENT

`\setpositiondata \1 \2 \3 \4`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION

`\setpositiondataplus \1 \2 \3 \4 \5,...`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION
- 5 TEXT

`\setpositiononly *`

- * NAME

`\setpositionplus \1 \2,... \3 \4`

- 1 NAME
- 2 TEXT
- 3 CSNAME
- 4 CONTENT

`\setpositionstrut *`

- * NAME

`\setprofile [*]`

- * none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed *`

- * NUMBER

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

- 1 REFERENCE
- 2 KEY = VALUE

`\setreferencedobject \1 \2 \3 \4`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

```

\setregisterentry [...1.] [...2...2...] [...3...3...]
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\setreplacement [...]
* reset NAME

```

```

\setrigidcolumnbalance ...
* CSNAME NUMBER

```

```

\setrigidcolumnhsize {...1} {...2} {...3}
1 DIMENSION
2 DIMENSION
3 NUMBER

```

```

\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME

```

```

\setsectionblock [...1.] [...2...2...]
1 NAME
2 bookmark = TEXT

```

```

\setsimplecolumnhsize [...1...1...]
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

```

```

\setsmallbodyfont

```

```

\setsmallcaps

```

```

\setstackbox {...1} {...2} {...3}
1 NAME
2 NAME
3 CONTENT

```

```

\setstructurepageregister [...1.] [...2...2...] [...3...3...]
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\setstrut

```

```

\setsuperiors

```

`\setssystemmode {...}`

* NAME

`\settabular`

`\settaggedmetadata [...,*...,...]`

* KEY = VALUE

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

1 top header text footer bottom OPT OPT
2 text margin edge
3 left middle right
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

`\settightobject {...1} {...2} \... {...4}`

1 NAME
2 NAME
3 CSNAME
4 CONTENT

`\settightreferencedobject {...1} {...2} \... {...4}`

1 NAME
2 NAME
3 CSNAME
4 CONTENT

`\settightunreferencedobject {...1} {...2} \... {...4}`

1 NAME
2 NAME
3 CSNAME
4 CONTENT

`\settrialsypesetting`

`\setuevalue {...1} {...2}`

1 NAME
2 CONTENT

`\setugvalue {...1} {...2}`

1 NAME
2 CONTENT

`\setunreferencedobject {...1} {...2} \... {...4}`

1 NAME
2 NAME
3 CSNAME
4 CONTENT

`\setup [...*...]`

* NAME

`\setupalign [...,*...]`

* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer
flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation
morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch
final 2*final 3*final 4*final

`\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

`\hiddenbar {...}`

* CONTENT

`\nobar {...}`

* CONTENT

`\overbar {...}`

* CONTENT

`\overbars {...}`

* CONTENT

`\overstrike {...}`

* CONTENT

`\overstrikes {...}`

* CONTENT

`\underbar {...}`

* CONTENT

`\underbars {...}`

* CONTENT

`\underdash {...}`

* CONTENT

`\underdashes {...}`

* CONTENT

`\underdot {...}`

* CONTENT

`\underdots {...}`

* CONTENT

`\underrandom {...}`

* CONTENT

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

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

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

```
\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: \blankOPT
```

```
\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 globalPreset 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 edgeOPT
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...,...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...,...1] [2...,...2...,...]
1 NAME OPT
2 language = LANGUAGE

```

```

\setupbtxlist [1...] [2...,...2...,...]
1 NAME OPT
2 inherits: \setuplist

```

```

\setupbtxregister [1...,...1] [2...,...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...,...1] [2...,...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...,...1] [2...,...2...,...]
1 BUFFER OPT
2 before = COMMAND
   after = COMMAND

```

```

\setupbutton [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  samepage = yes no empty none normal default
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  alternative = hidden
  inherits: \setupframed

```

```

\setupcapitals [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
  sc = yes no
  style = STYLE COMMAND

```

```

\setupcaption [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption

```

```

\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption

```

```

\placechemical [...1,...] [...2,...] {...3} {...4}
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 halflines grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

```

```

\placefigure [...1,...] [...2,...] {...3} {...4}
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 halflines grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

```

```

\placegraphic [...1,...] [...2,...] {...3} {...4}
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 halflines grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

```

```

\placeintermezzo [...1,...] [...2,...] {...3} {...4}
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 halflines grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

```

```

\placetable [...1,...] [...2,...] {...3} {...4}
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 halflines grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

```


`\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

`\placecontent [...,.*,...]`

* inherits: \setuplist ^{OPT}

```

\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

```

```

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

```

```

\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: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

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

1 LANGUAGE^{OPT}
2 CONTENT

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

1 LANGUAGE OPT
2 CONTENT

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

1 LANGUAGE OPT
2 CONTENT

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

1 LANGUAGE^{OPT}
2 CONTENT

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

1 LANGUAGE OPT
2 CONTENT

`\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` [\dots^1, \dots] [\dots^2, \dots]

```
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` [\dots^1, \dots] [\dots^2, \dots]

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

`\setupenv` [\dots^*, \dots]

```
* set = COMMAND
  reset = COMMAND
  KEY = VALUE
```

`\setupexport` [\dots^*, \dots]

```
* 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: \setupframedinherits: \setupfieldcategory

```

```

\setupfieldlabelframed [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfields [...1,...] [...2.,...] [...3.,...] [...4.,...]
1 reset label frame 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` [\dots^1, \dots] [\dots^2, \dots]

```
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: \suptogrid
  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
  sidethreshold = old dimension
  margin = DIMENSION
  ntop = DIMENSION
  nbottom = DIMENSION
  step = small medium big line depth
  nlines = NUMBER
  cache = yes no
```

`\setupfloatcaption` [\dots^1, \dots] [\dots^2, \dots]

```
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
            lefthanging righthanging hang top bottom stretch none default
  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounter
```

`\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
- criterion = 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 pagnumber MARK TEXT COMMAND
- 3 date pagnumber MARK TEXT COMMAND
- 4 date pagnumber MARK TEXT COMMAND
- 5 date pagnumber 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 line halfline -line -halfline inherits: \setupbodyfont
  margin = yes no standard DIMENSION
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  alternative = NAME
  indentnext = yes no auto
  grid = inherits: \snaptogrid
  frame = number
  hang = none auto
  expansion = yes no xml
  referenceprefix = + - TEXT
  xmlsetup = NAME
  catcodes = NAME
  inherits: \setupcounter
```

`\setupformulaframed [...1;...] [...2...,...]`

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

`\setupformulas [...1;...] [...2...,...]`

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

```

\setupframed [...1,...] [...2,...]
1 NAME OPT
2 corner = rectangular round NUMBER
  framecorner = rectangular round NUMBER
  backgroundcorner = rectangular round NUMBER
  radius = DIMENSION
  frameradius = DIMENSION
  backgroundradius = DIMENSION
  depth = DIMENSION
  frameddepth = DIMENSION
  backgrounddepth = DIMENSION
  framecolor = COLOR
  topframe = on off NAME
  bottomframe = on off NAME
  leftframe = on off NAME
  rightframe = on off NAME
  region = yes no
  rulethickness = DIMENSION
  frameoffset = DIMENSION
  frame = on off overlay none
  background = foreground color NAME
  backgroundoffset = frame DIMENSION
  component = NAME
  extras = COMMAND
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  setups = NAME
  offset = default overlay none DIMENSION
  width = local fit max broad fixed DIMENSION
  height = fit max broad DIMENSION
  align = inherits: \setupalign
  strut = yes no 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.,...]
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.,...]
1  NAME                OPT
2  inherits: \setupframedtext

```

```

\framedtext [...1.,...] {2.}
1  inherits: \setupframedtext
2  CONTENT

```

```

\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
   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:halflin math:-line math:-halflin
                   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 edgeOPT
2 inherits: \setuplayoutelement

```

```
\setupheadertexts [...1] [...2] [...3] [...4] [...5]  
1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...1] [...2]  
1 SECTION  
2 [-+]NUMBER
```

```
\setupheads [...1,...] [...2,...]  
1 SECTION OPT  
2 inherits: \setuphead
```

```
\chapter [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\part [...1,...] {...2.}  
1 REFERENCEPT  
2 TEXT
```

```
\section [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subject [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsection [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubject [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubsection [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubsubject [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubsubsection [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubsubsubject [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubsubsubsection [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\subsubsubsubsubject [...1,...] {...2.}  
1 REFERENCE OPT  
2 TEXT
```



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

```
1 REFERENCE OPT  
2 TEXT
```

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

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

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

```
1 REFERENCE OPT  
2 TEXT  
3 TEXT
```

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

```
1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
style = STYLE COMMAND  
color = COLOR
```

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

```
1 NAME OPT  
2 command = yes no  
style = STYLE COMMAND  
color = COLOR
```

```
\unitshigh {*...}
```

```
* CONTENT
```

```
\setuphyphenation [...,*...]
```

```
* method = original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [...,*...]
```

```
* sign = normal wide
```

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

```
1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
distance = DIMENSION  
sample = TEXT  
text = TEXT  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR
```

```
\setupindenting [...,*...]
```

```
* [-+]small [-+]medium [2 $\frac{1}{4}$ ]big 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
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 medi^{um} big NUMBER DIMENSION

`\setupinterlinespace [...]`

* NAME

`\setupitaliccorrection [...,*...]`

* text always global none

```

\setupitemgroup [...1...] [...2,...] [...3,...] [...4,...]
1 NAME NAME:NUMBER OPT 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 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

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 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
```

`\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 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...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\presetbtxlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetheadtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetmathlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetoperatortext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

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

1 LANGUAGE OPT
2 KEY = VALUE

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

1 LANGUAGE OPT
2 KEY = VALUE

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

1 LANGUAGE OPT
2 KEY = VALUE

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

1 LANGUAGE OPT
2 KEY = VALUE

`\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
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no

```

\setuplayer [...1,...] [...2,...]
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME

```

```

\setuplayeredtext [...1,...] [...2,...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```



```

\setuplayout [...] [...] [...]
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
columnndistance = DIMENSION
method = default normal NAME
location = left middle right top bottom singlesided doublesided
textwidth = DIMENSION
textheight = DIMENSION
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
scale = NUMBER
sx = NUMBER
sy = NUMBER
marking = on off page empty color one two four
grid = yes no off
textdistance = DIMENSION
alternative = default normal makeup NAME
clipoffset = DIMENSION
cropoffset = DIMENSION
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION

```

```

\setuplayouttext [...] [...] [...]
1 top header text footer bottom OPT
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

`\linenote {...}`

* TEXT

`\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
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...##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
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
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 big⁰NUMBER 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

`\unitslow {...}`

* CONTENT

`\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
```

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

```
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```

\atrightmargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininner [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininneredge [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininnermargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleft [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inother [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\margintext [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\setupmarginrule [...,1...] [...,2...,...]
1 NUMBEROPT
2 inherits: \setupsidebar

```

```

\setupmarginrules [...,1...] [...,2...,...]
1 NUMBEROPT
2 inherits: \setupmarginrule

```

```

\setupmarking [...,1...,...] [...,2...,...]
1 MARKOPT
2 state = start stop
expansion = yes no
separator = COMMAND
filtercommand = \...##1

```

```

\setupmathalignment [...,1...,...] [...,2...,...]
1 NAMEOPT
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 NAMEOPT
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

```

```

\setupmathfence [...1,...] [...2,...]
1 NAME OPT
2 command = yes no
left = NUMBER
middle = NUMBER
right = NUMBER
mathstyle = display text script scriptscript cramped uncramped normal packed small big
color = COLOR
state = auto
method = auto
factor = none auto NUMBER
mathclass = NUMBER

```

```

\setupmathfraction [...1,...] [...2,...]
1 NAME OPT
2 topdistance = DIMENSION
bottomdistance = DIMENSION
margin = DIMENSION
color = COLOR
strut = yes no math tight
alternative = inner outer both
rule = yes no auto
left = NUMBER
right = NUMBER
rulethickness = DIMENSION
mathstyle = STYLE COMMAND
distance = no none overlay
inlinethreshold = auto NUMBER
displaythreshold = auto NUMBER
fences = NAME

```

```

\setupmathfractions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\binom {...1} {...2}
1 CONTENT
2 CONTENT

```

```

\dbinom {...1} {...2}
1 CONTENT
2 CONTENT

```

```

\dfrac {...1} {...2}
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

`\setupmathframed [...1,...] [...2,...]`

- 1 NAME OPT
- 2 inherits: \setupframed

`\inmframed [...1,...] {...}`

- 1 inherits: \setup~~math~~framed OPT
- 2 CONTENT

`\mcfamed [...1,...] {...}`

- 1 inherits: \setup~~math~~framed OPT
- 2 CONTENT

`\mframed [...1,...] {...}`

- 1 inherits: \setup~~math~~framed OPT
- 2 CONTENT

`\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
- 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
criterion = 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

`\placelegend [...,1...] {...2} {...3}`

1 inherits: \setuppairedbox
2 CONTENT
3 TEXT

`\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^{OPT} negative rotated^{OPT} 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 [...,.*=...]`

```
* 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`

```
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`

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

`\setupregisters [...]1, [...]2 [...,.*=...]3`

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

`\index [...]1 [...+.*+...]2`

```
1 TEXT PROCESSOR->TEXT
2 INDEX
```

```

\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

```

```

\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 halflin

```

```

\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

```

```

\shiftdown {...}
* CONTENT

```

```

\shiftup {...}
* CONTENT

```

```

\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

`\logo [...1] {...2}`

1 NAME OPT
2 CONTENT

`\setupspacing [...*]`

* fixed packed broa^{df}

`\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^{of}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
```

```
\abbreviation [1.] {2.} {3.}
```

```
1 NAME OPT  
2 TEXT  
3 CONTENT
```

```
\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  
columnmdistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed
```

```
\setupTEXpage [...,*...]
```

```
* inherits: \setupfittingpage
```

```

\setuptables [...,*...]
* text      = DIMENSION max
  split     = yes no repeat auto
  frame     = on off
  NL        = inherits: \blank
  VL        = small medium big none NUMBER
  HL        = small medium big none NUMBER
  distance  = small medium big none
  align     = left middle right
  commands = COMMAND
  bodyfont  = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height    = strut NUMBER
  depth     = strut NUMBER
  openup    = DIMENSION

```

```

\setuptabulate [...1] [...2] [...,*3...]
1 NAME          OPT      OPT
2 NAME
3 inherits: \setuptabulation

```

```

\setuptabulation [...1...] [...,*2...]
1 NAME          OPT
2 format        = TEMPLATE none
  before        = COMMAND
  after         = COMMAND
  distance      = small medium big none blank depth grid DIMENSION
  align         = left middle right dimension
  rule          = line normal
  rulecolor     = COLOR
  rulethickness = DIMENSION
  bodyfont     = inherits: \setupbodyfont
  indenting     = yes no
  split         = yes no repeat auto
  unit         = DIMENSION
  margin        = DIMENSION
  inner         = COMMAND
  EQ           = COMMAND
  header        = yes repeat text
  frame         = on off
  title         = TEXT
  keeptogether = yes no

```

```

\setuptagging [...,*...]
* state = start stop
  method = auto

```

```

\setuptext [...1] [...,*2...]
1 text margin edge
2 inherits: \setuplayoutelement

```


`\setuptextbackground [...1;...] [...2...;...]`

1 NAME OPT
2 state = start stop
location = text paragraph always none
criterium = NUMBER
alternative = NUMBER
mp = NAME
method = NAME
background = color
backgroundcolor = COLOR
corner = rectangular round
level = NUMBER
backgroundoffset = DIMENSION
before = COMMAND
after = COMMAND
align = inherits: \setupalign
dash = NUMBER
radius = DIMENSION
frame = on off
framecolor = COLOR
rulethickness = DIMENSION
voffset = DIMENSION
frameoffset = DIMENSION
leftoffset = yes no standard DIMENSION
rightoffset = yes no standard DIMENSION
topoffset = small medium big line DIMENSION
bottomoffset = small medium big line DIMENSION
style = STYLE COMMAND
color = COLOR

`\setuptextflow [...1;...] [...2...;...]`

1 NAME OPT
2 width = DIMENSION
style = STYLE COMMAND
color = COLOR

`\setuptextrules [...*...;...]`

* before = COMMAND
after = COMMAND
inbetween = COMMAND
rulethickness = DIMENSION
location = left inmargin
style = STYLE COMMAND
color = COLOR
rulecolor = COLOR
width = DIMENSION
height = DIMENSION
distance = DIMENSION
depthcorrection = on off
bodyfont = inherits: \setupbodyfont

`\setuptexttexts [...1.] [...2.] [...3.] [...4.] [...5.]`

1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

`\setupthinrules [...*...;...]`

* height = max DIMENSION
depth = max DIMENSION
background = color
frame = on off
rulethickness = DIMENSION
alternative = a b c none
backgroundcolor = COLOR
color = COLOR
interlinespace = small medium big NUMBER
before = COMMAND
after = COMMAND
inbetween = COMMAND
n = NUMBER

```
\setuptolerance [...,*...]
* horizontal vertical verystRICT strict tolerant verytolerant space stretch
```

```
\setuptooltip [...,1...] [...,2...,...]
1 NAME OPT
2 location = left middle right
inherits: \setupframed
```

```
\tooltip [...,1...,...] {...} {...}
1 inherits: \setupOPTtooltip
2 TEXT
3 TEXT
```

```
\setuptop [1...] [...,2...,...]
1 text marginOPTedge
2 inherits: \setuplayoulement
```

```
\setuptoptexts [1...] [2...] [3...] [4...] [5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...,1...] [...,2...,...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
command = CSNAME
left = COMMAND
right = COMMAND
tab = yes no NUMBER
compact = absolute last all
escape = yes no TEXT PROCESSOR->TEXT
style = STYLE COMMAND
color = COLOR
lines = yes no normal hyphenated
space = on off normal fixed stretch
```

```
\setuptyping [...,1...] [...,2...,...]
1 NAME OPT
2 oddmargin = DIMENSION
evenmargin = DIMENSION
margin = yes no standard DIMENSION
option = mp lua xml parsed-xml nested tex context none NAME
style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
lines = yes no normal hyphenated
space = on off normal fixed stretch
keeptogether = yes no
before = COMMAND
after = COMMAND
strip = yes no NUMBER
range = NUMBER NAME
tab = yes no NUMBER
escape = yes no TEXT PROCESSOR->TEXT
indentnext = yes no auto
continue = yes no
start = NUMBER
stop = NUMBER
step = NUMBER
numbering = file line no
blank = inherits: \blank
```

```

\setupunit [...1,...2] [...2,...1,...]
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

```

```

\unit {...}
* CONTENT

```

```

\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 lineOPWhalfline quarterline none small medium big default DIMENSION

```

```

\setupwithargument {...1} {...2}
1 NAME
2 CONTENT

```

```

\setupwithargumentswapped {...1} {...2}
1 CONTENT
2 NAME

```

```

\setupxml [...*,...*]
* default = hidden none text
  compress = yes no

```

```

\setupxtable [...1,...2] [...2,...1,...]
1 NAME OPT
2 textwidth = DIMENSION local
  bodyfont = inherits: \setupbodyfont
  spaceinbetween = inherits: \blank
  option = tight max stretch width height fixed
  textheight = DIMENSION
  maxwidth = DIMENSION
  columndistance = DIMENSION
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  header = repeat
  footer = repeat
  rulethickness = DIMENSION
  split = yes no repeat auto
  splitoffset = DIMENSION
  samepage = before after both
  distance = DIMENSION
  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,...]
1 NAME
2 set = COMMAND
  reset = COMMAND
  KEY = VALUE

```

```

\setvboxregister ...1 {...2}
1 CSNAME NUMBER
2 CONTENT

```

```

\setvisualizerfont [...1]
* FONT OPT

```

```

\setvtopregister ...1 {...2}
1 CSNAME NUMBER
2 CONTENT

```

```

\setwidthof ...1 \to \...2
1 TEXT
2 CSNAME

```

```

\setxmeasure {...1} {...2}
1 NAME
2 DIMENSION

```

`\setxvalue {1.} {2.}`

- 1 NAME
- 2 CONTENT

`\setxvariable {1.} {2.} {3.}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setxvariables [1.] [2.,...3.,...]`

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

`\shapedhbox {.*.}`

- * CONTENT

`\SHIFT {.*.}`

- * CONTENT
- instances: shiftup shiftdown

`\showallmakeup`

`\showattributes`

`\showbodyfont [...]*[...]`

- * inherits: \setupbodyfont

`\showbodyfontenvironment [...]*[...]`

- * inherits: \setupbodyfont

`\showboxes`

`\showbtxdatasetauthors [...]*[...]`

- * specification = NAME OPT
- dataset = NAME
- field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\showbtxdatasetauthors [.*.]`

- * NAME OPT

`\showbtxdatasetcompleteness [...]*[...]`

- * specification = NAME OPT
- dataset = NAME
- field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\showbtxdatasetcompleteness [.*.]`

- * NAME OPT

`\showbtxdatasetfields [...]*[...]`

- * specification = NAME OPT
- dataset = NAME
- field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

<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>
<pre> \showdirectives </pre>
<pre> \showdirsmargin </pre>
<pre> \showedebuginfo </pre>
<pre> \showexperiments </pre>
<pre> \showfont [...¹] [..., ...², ...] 1 FONT OPT 2 NUMBER </pre>
<pre> \showfontdata </pre>

<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...*...]</code> * inherits: \setupbodyfont
<code>\showfontstyle [...¹,...] [...²,...] [...³,...] [...⁴,...]</code> 1 inherits: \setupbodyfont 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>\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 2 TEXT
<code>\showhyphens {[*].}</code> * TEXT
<code>\showinjector [...*...]</code> * NAME
<code>\showjustification</code>
<code>\showkerning {[*].}</code> * TEXT
<code>\showlayout [...*...]</code> * <u>pt</u> bp <u>cm</u> mm dd c ^{OPT} pc nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {[*].}</code> * TEXT
<code>\showligatures [[*].]</code> * FONT

`\showlogcategories`

`\showmakeup [...]`

* `makeup` all `boxes` line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset

`\showmargins`

`\showmessage {1...} {2...} {3...,...}`

1 NAME
2 NAME NUMBER
3 TEXT

`\showminimalbaseline`

`\shownextbox \1... {2...}`

1 CSNAME
2 CONTENT

`\showotfcomposition {1...} {2...} {3...}`

1 FONT
2 -1 1 +1 l2r r2l
3 TEXT

`\showpalet [...]1 [...,2...]`

1 NAME OPT
2 `horizontal` vertical number value name

`\showparentchain \1... {2...}`

1 CSNAME
2 NAME

`\showprint [...,1...] [...,2...] [...,3...,...]`

1 inherits: `\setuppapersize` OPT OPT
2 inherits: `\setuppapersize`
3 inherits: `\setuplayout`

`\showsetups [...]*...`

* `pt bp cm mm dd cOPTpc nd nc sp in`

`\showsetupsdefinition [...]`

* NAME

`\showstruts`

`\showsymbolset [...]`

* NAME

`\showtimer {...}`

* TEXT

`\showtokens [...]`

* NAME

`\showtrackers`

`\showvalue {...}`

* NAME

`\showvariable {1.} {2.}`

- 1 NAME
- 2 KEY

`\showwarning {1.} {2.} {3...}`

- 1 NAME
- 2 NAME NUMBER
- 3 TEXT

`\simplealignedbox {1.} {2.} {3.}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

`\simplealignedboxplus {1.} {2.} {3.} {4.}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

`\simplealignedspreadbox {1.} {2.} {3.}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

`\simplegroupedcommand {1.} {2.}`

- 1 COMMAND
- 2 COMMAND

`\simplereversealignedbox {1.} {2.} {3.}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

`\simplereversealignedboxplus {1.} {2.} {3.} {4.}`

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

`\singalcharacteralign {1.} {2.}`

- 1 NUMBER
- 2 NUMBER

`\singlebond`

`\sixthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

```

\slicepages [...]1 [...]2 [...]3
1 FILE OPT OPT
2 offset = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width = DIMENSION
  height = DIMENSION
  n = NUMBER
3 offset = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width = DIMENSION
  height = DIMENSION
  n = NUMBER

```

```

\slovenianNumerals {...}
* NUMBER

```

```

\sloveniannumerals {...}
* NUMBER

```

```

\small

```

```

\smallbodyfont

```

```

\smallbold

```

```

\smallbolditalic

```

```

\smallboldslanted

```

```

\smallcapped {...}
* TEXT

```

```

\smallcappedcharacters {...}
* NUMBER

```

```

\smallcappedromannumerals {...}
* NUMBER

```

```

\smaller

```

```

\smallitalicbold

```

```

\smallnormal

```

```

\smallskip

```

```

\smallslanted

```

```

\smallslantedbold

```

```

\smalltype

```

```

\smash [...]1 {...}2
1 w h d tOPT
2 CONTENT

```

```
\smashbox ...
* CSNAME NUMBER
```

```
\smashboxed ...
* CSNAME NUMBER
```

```
\smashedhbox 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\smashedvbox 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\snaptogrid [1...] \2... {3...}
1 normal standardOPTyes 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
2 CSNAME
3 CONTENT
```

```
\snaptogrid [...1;...2] \3... {...}
1 inherits: \defineOPTgridsnapping
2 CSNAME
3 CONTENT
```

```
\someheadnumber [...1] [...2]
1 SECTION
2 previous current next first last
```

```
\somekindoftab [...1;...2;...3]
* alternative = horizontalOPT vertical
width = DIMENSION
height = DIMENSION
n = NUMBER
m = NUMBER
```

```
\someline [...]
* REFERENCE
```

```
\somalocalfloat
```

```
\somenamedheadnumber {1...} {2...}
1 SECTION
2 previous current next first last
```

```
\someplace {1...} {2...} {3...} {4...} {5...} [...6]
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 REFERENCE
```

```
\somewhere {1...} {2...} [...3]
1 TEXT
2 TEXT
3 REFERENCE
```

```
\SORTING [...1] {2...}
1 NAME OPT
2 CONTENT
instances: logo
```

<code>\space</code>
<code>\spanishNumerals {...}</code> * NUMBER
<code>\spanishnumerals {...}</code> * NUMBER
<code>\splitatasterisk ... \²... \³...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolon ... \²... \³...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolons ... \²... \³...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcomma ... \²... \³...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatperiod ... \²... \³...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitdfrac {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\splitfilename {...}</code> * FILE
<code>\splitfloat [...\¹...] {...} {...}</code> 1 inherits: \setupfloat ^{NEW} splitting 2 COMMAND 3 CONTENT
<code>\splitfrac {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\splitoffbase</code>
<code>\splitofffull</code>
<code>\splitoffkind</code>
<code>\splitoffname</code>
<code>\splitoffpath</code>

`\splitoffroot`

`\splitofftokens ... \from ... \to \...`

1 TEXT
2 TEXT
3 CSNAME

`\splitofftype`

`\splitstring ... \at ... \to \... \and \...`

1 TEXT
2 TEXT
3 CSNAME
4 CSNAME

`\spreadhbox ...`

* CSNAME NUMBER

`\sqrt [...] {...}`

1 TEXT OPT
2 CONTENT

`\stackrel {...} {...}`

1 CONTENT
2 CONTENT

`\startalignment [...,*...] ... \stopalignment`

* inherits: \setupalign

`\startallmodes [...,*...] ... \stopallmodes`

* NAME

`\startATTACHMENT [...] [...,2...,...] ... \stopATTACHMENT`

1 NAME OPT
2 inherits: \setupattachment
instances: attachment

`\startattachment [...] [...,2...,...] ... \stopattachment`

1 NAME OPT
2 inherits: \setupattachment

`\startbackground [...,*...,...] ... \stopbackground`

* inherits: \setupbackground^{PT}

`\startBACKGROUND [...,*...,...] ... \stopBACKGROUND`

* inherits: \setupbackground^{PT}
instances: background

`\startbar [...] ... \stopbar`

* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...,*...,...] ... \stopbitmapimage`

* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER

<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...]</code> ... <code>\stopbtxrenderingdefinitions</code> * NAME
<code>\startbuffer [...]</code> ... <code>\stopbuffer</code> * NAME <small>OPT</small>
<code>\startBUFFER ... \stopBUFFER</code> instances: hiding
<code>\startcatcodetable *... .. \stopcatcodetable</code> * CSNAME
<code>\startcenteraligned ... \stopcenteraligned</code>
<code>\startcharacteralign [...]</code> ... <code>\stopcharacteralign</code> * TEXT number->TEXT text->TEXT
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [...]</code> <small>[...]</small> <small>[...]</small> ... <code>\stopchemical</code> 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupchemical
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...]</code> ... <code>\stopcolor</code> * COLOR
<code>\startcolorintent [...]</code> ... <code>\stopcolorintent</code> * knockout overprint none
<code>\startcoloronly [...]</code> ... <code>\stopcoloronly</code> * COLOR
<code>\startcolorset [...]</code> ... <code>\stopcolorset</code> * NAME
<code>\startcolumns [...]</code> ... <code>\stopcolumns</code> * inherits: \setupcolumns ^{OPT}
<code>\startcolumnspan [...]</code> ... <code>\stopcolumnspan</code> * inherits: \setupcolumnspan ^{OPT}
<code>\startcombination [...]</code> <small>[...]</small> <small>[...]</small> ... <code>\stopcombination</code> 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupcombination
<code>\startcombination [...]</code> <small>[...]</small> <small>[...]</small> ... <code>\stopcombination</code> 1 NAME <small>OPT</small> <small>OPT</small> 2 N*M

```
\startCOMMENT [...]1 [...]2... ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [...]1 [...]2... ... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startbtxlabeltext [...]1 [...]2 ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startheadtext [...]1 [...]2 ... \stopheadtext
1 LANGUAGE OPT
2 KEY
```

```
\startlabeltext [...]1 [...]2 ... \stoplabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startmathlabeltext [...]1 [...]2 ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startoperatortext [...]1 [...]2 ... \stopoperatortext
1 LANGUAGE OPT
2 KEY
```

```
\startprefixtext [...]1 [...]2 ... \stopprefixtext
1 LANGUAGE OPT
2 KEY
```

```
\startsuffixtext [...]1 [...]2 ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY
```

```
\starttaglabeltext [...]1 [...]2 ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startunittext [...]1 [...]2 ... \stopunittext
1 LANGUAGE OPT
2 KEY
```

```
\startctxfunction ... ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... \stopctxfunctiondefinition
* NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...] [...] [...] ... \stopdelimited
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startdelimitedtext [...] [...] [...] ... \stopdelimitedtext
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startDELIMITEDTEXT [...] [...] [...] ... \stopDELIMITEDTEXT
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [...] [...] [...] ... \stopaside
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startblockquote [...] [...] [...] ... \stopblockquote
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startquotation [...] [...] [...] ... \stopquotation
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startquote [...] [...] [...] ... \stopquote
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startspeech [...] [...] [...] ... \stopspeech
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startDESCRIPTION [...] [...] [...] ... \stopDESCRIPTION
* title = TEXT OPT
bookmark = TEXT
list = TEXT
reference = REFERENCE
```

```
\startDESCRIPTION [...] [...] [...] [...] [...] ... \stopDESCRIPTION
1 REFERENCE OPT OPT
2 TEXT
```

```
\startdisplaymath ... \stopdisplaymath
```

```
\startdmath ... \stopdmath
```

```
\startdocument [...] [...] [...] [...] [...] ... \stopdocument
* inherits: \setupdocumentOPT
```


<pre> \starteffect [...] ... \stopeffect * NAME </pre>
<pre> \startEFFECT ... \stopEFFECT </pre>
<pre> \startelement {...} [..., ...²..., ...] ... \stopelement 1 NAME OPT 2 KEY = VALUE </pre>
<pre> \startembeddedxtable [..., ...[*]..., ...] ... \stopembeddedxtable * inherits: \setupxtable OPT </pre>
<pre> \startembeddedxtable [...] ... \stopembeddedxtable * NAME OPT </pre>
<pre> \startENUMERATION [..., ...[*]..., ...] ... \stopENUMERATION * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE </pre>
<pre> \startENUMERATION [..., ...¹...] {...} ... \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 OPT 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [...] [..., ...²..., ...] ... \stopfittingpage 1 NAME OPT 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [..., ...[*]..., ...] ... \stopFITTINGPAGE * inherits: \setupfittingpage^{OPT} instances: TEXpage MPpage </pre>

```
\startMPpage [...,*...,...] ... \stopMPpage
* inherits: \setupfittinpage
```

```
\startTEXpage [...,*...,...] ... \stopTEXpage
* inherits: \setupfittinpage
```

```
\startfixed [...*] ... \stopfixed
* low middle highOPTlohi default
```

```
\startfloatcombination [...,*...,...] ... \stopfloatcombination
* inherits: \setupcombination OPT
```

```
\startfloatcombination [...*] ... \stopfloatcombination
* N*M NAME OPT
```

```
\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
```

```
\startfont [...*] ... \stopfont
* FONT OPT
```

```
\startfontclass [...*] ... \stopfontclass
* each NAME
```

```
\startfontsolution [...*] ... \stopfontsolution
* NAME
```

```
\startformula [...,*...,...] ... \stopformula
* packed tight middleOPTframe line halfline -line -halfline inherits: \setupbodyfont
```

```
\startformulas [...,*...,...] ... \stopformulas
* + - REFERENCE OPT
```

```
\startformula [...,*...,...] ... \stopformula
* option = packed tightOPTmiddle frame line halfline -line -halfline inherits: \setupbodyfont
margin = yes no standard DIMENSION
grid = inherits: \snaptogrid
```

```
\startFORMULAformula [...,*...,...] ... \stopFORMULAformula
* packed tight middle frame liOPT halfline -line -halfline inherits: \setupbodyfont
instances: sp sd mp md
```

```
\startframed [...1] [...,*...2...,...] ... \stopframed
1 NAME OPT OPT
2 inherits: \setupframed
```

```
\startframedcell [...,*...,...] ... \stopframedcell
* inherits: \setupframed OPT
```

```
\startframedcontent [...*] ... \stopframedcontent
* NAME off OPT
```

`\startframedrow [...1...*...2...] ... \stopframedrow`

* inherits: \setupframed OPT

`\startframedtable [...1] [...2...2...] ... \stopframedtable`

1 NAME

OPT

OPT

2 inherits: \setupframed

`\startFRAMEDTEXT [...1] [...2...2...] ... \stopFRAMEDTEXT`

1 left right middle noff

OPT

2 inherits: \setupframedtext

instances: framedtext

`\startframedtext [...1] [...2...2...] ... \stopframedtext`

1 left right middle noff

OPT

2 inherits: \setupframedtext

`\startgoto [...*] ... \stopgoto`

* REFERENCE

`\startgridsnapping [...*] ... \stopgridsnapping`

* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
middle math math:line math:halfline math:-line math:-halfline NAME

`\startgridsnapping [...*...] ... \stopgridsnapping`

* inherits: \definegridsnapping OPT

`\starthanging [...1...] {...2} ... \stophanging`

1 distance = DIMENSION OPT

n = NUMBER

location = left right

2 CONTENT

`\starthanging [...1] {...2} ... \stophanging`

1 left right

OPT

2 CONTENT

`\starthboxestohbox ... \stophboxestohbox`

`\starthboxregister ...* ... \stophboxregister`

* CSNAME NUMBER

`\starthead [...1...] {...2} ... \stopthead`

1 REFERENCE

OPT

2 TEXT

`\starthelptext [...*] ... \stophelptext`

* REFERENCE

OPT

`\startHELP [...*] ... \stopHELP`

* REFERENCE

OPT

instances: helptext

`\starthelptext [...*] ... \stophelptext`

* REFERENCE

OPT

`\starthhighlight [...*] ... \stophhighlight`

* NAME

```
\starthyphenation [...,*...] ... \stopthyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...*] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\starthiding ... \stophiding
```

```
\startinteraction [...*] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...*] ... \stopinteractionmenu
* NAME
```

```
\startinterface ...* ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,*...] ... \stopitem
* REFERENCE OPT
```

```
\startitemgroup [...1] [...2;...] [...3...;...] ... \stopitemgroup
1 NAME
2 inherits: \setupitemgroup OPT
3 inherits: \setupitemgroup OPT
```

```
\startITEMGROUP [...1;...] [...2...;...] ... \stopITEMGROUP
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup OPT
instances: itemize
```

```
\startJScode ...1 ...2 ...3 ... \stopJScode
1 NAME
2 uses
3 NAME
```

```
\startJSreamble ...1 ...2 ...3 ... \stopJSreamble
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

```
\startLABELtext [...1] [...2] ... \stopLABELtext
1 LANGUAGE OPT
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startlayout [...*] ... \stoplayout
* NAME
```

```
\startleftaligned ... \stopleftaligned
```

`\startline [...]`

* REFERENCE

`\startlinealignment [...] ... \stoplinealignment`

* left middle right max

`\startlinecorrection [...,*...] ... \stoplinecorrection`

* blank inherits: \blank OPT

`\startlinefiller [1] [...,2...,...] ... \stoplinefiller`

1 filler NAME OPT

2 inherits: \setuplinefiller

`\startLINENOTE [...] {...}`

1 REFERENCE

2 TEXT

instances: linenote

`\stoplinenote [...]`

* REFERENCE

`\startlinenumbering [1] [...,2...,...] ... \stoplinenumbering`

1 NAME OPT OPT

2 continue = yes no

start = NUMBER

step = NUMBER

method = page first next

`\startlinenumbering [1] [2] ... \stoplinenumbering`

1 NAME OPT OPT

2 continue NUMBER

`\startLINES [...,*...] ... \stopLINES`

* inherits: \setuplines^{OPT}

instances: lines

`\startlinetable ... \stoplinetable`

`\startlinetablebody ... \stoplinetablebody`

`\startlinetablecell [...,*...] ... \stoplinetablecell`

* inherits: \setuplinetable OPT

`\startlinetablehead ... \stoplinetablehead`

`\startlocalfootnotes ... \stoplocalfootnotes`

`\startlocalheadsetup ... \stoplocalheadsetup`

`\startlocallinecorrection [...,*...] ... \stoplocallinecorrection`

* blank inherits: \blank OPT

`\startlocalnotes [...,*] ... \stoplocalnotes`

* NAME

`\startlocalsetups [1] [2] ... \stoplocalsetups`

1 grid OPT

2 NAME

<pre> \startlocalsetups ... \stoplocalsetups * NAME </pre>
<pre> \startlua ... \stoptlua </pre>
<pre> \startluacode ... \stoptluacode </pre>
<pre> \startluaparameterset [...] ... \stoptluaparameterset * NAME </pre>
<pre> \startluasetups [¹...] [²...] ... \stoptluasetups 1 grid OPT 2 NAME </pre>
<pre> \startluasetups ... \stoptluasetups * NAME </pre>
<pre> \startMPclip {...} ... \stoptMPclip * NAME </pre>
<pre> \startMPcode {...} ... \stoptMPcode * NAME OPT </pre>
<pre> \startMPdefinitions {...} ... \stoptMPdefinitions * NAME OPT </pre>
<pre> \startMPdrawing [...] ... \stoptMPdrawing * - OPT </pre>
<pre> \startMPenvironment [...] ... \stoptMPenvironment * reset global + OPT </pre>
<pre> \startMPextensions {...,*...} ... \stoptMPextensions * NAME OPT </pre>
<pre> \startMPinclusions [¹...] {...²} ... \stoptMPinclusions 1 + OPT OPT 2 NAME </pre>
<pre> \startMPinitializations ... \stoptMPinitializations </pre>
<pre> \startMPpositiongraphic {...¹} {...²,...} ... \stoptMPpositiongraphic 1 NAME OPT 2 KEY </pre>
<pre> \startMPpositionmethod {...} ... \stoptMPpositionmethod * NAME </pre>
<pre> \startMPprun {...} ... \stoptMPprun * NAME OPT </pre>
<pre> \startmakeup [...] [...²,...²,...] ... \stoptmakeup 1 NAME OPT 2 inherits: \setupmakeup </pre>

```
\startMAKEUPmakeup [...,*=...,...] ... \stopMAKEUPmakeup
* inherits: \setupmakeupOPT
instances: standard page text middle
```

```
\startmiddlemakeup [...,*=...,...] ... \stopmiddlemakeup
* inherits: \setupmakeupOPT
```

```
\startpagemakeup [...,*=...,...] ... \stoppagemakeup
* inherits: \setupmakeupOPT
```

```
\startstandardmakeup [...,*=...,...] ... \stopstandardmakeup
* inherits: \setupmakeupOPT
```

```
\starttextmakeup [...,*=...,...] ... \stoptextmakeup
* inherits: \setupmakeupOPT
```

```
\startmarginblock [...*] ... \stopmarginblock
* NAMEOPT
```

```
\startmarginrule [...*] ... \stopmarginrule
* NUMBEROPT
```

```
\startmarginrule [...,*=...,...] ... \stopmarginrule
* inherits: \setupmarginruleOPT
```

```
\startmarkedcontent [...*] ... \stopmarkedcontent
* reset all NAMEOPT
```

```
\startMATHALIGNMENT [...,*=...,...] ... \stopMATHALIGNMENT
* inherits: \setupmathalignmentOPT
instances: align mathalignment
```

```
\startMATHCASES [...,*=...,...] ... \stopMATHCASES
* inherits: \setupmathcasesOPT
instances: cases mathcases
```

```
\startMATHMATRIX [...,*=...,...] ... \stopMATHMATRIX
* inherits: \setupmathmatrixOPT
instances: matrix mathmatrix
```

```
\startmathmode ... \stopmathmode
```

```
\startmathstyle [...,*=...,...] ... \stopmathstyle
* display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\startmatrices [...,*=...,...] ... \stopmatrices
* inherits: \setupmathmatrixOPT
```

```
\startmaxaligned ... \stopmaxaligned
```

```
\startmidaligned ... \stopmidaligned
```

```
\startmiddlealigned ... \stopmiddlealigned
```

`\startmixedcolumns [1...] [2...] ... \stopmixedcolumns`

1 NAME OPT OPT

2 inherits: \setupmixedcolumns

`\startMIXEDCOLUMNS [...*...] ... \stopMIXEDCOLUMNS`

* inherits: \setupmixedcolumns^{OPT}

instances: itemgroupcolumns boxedcolumns

`\startboxedcolumns [...*...] ... \stopboxedcolumns`

* inherits: \setupmixedcolumns^{OPT}

`\startitemgroupcolumns [...*...] ... \stopitemgroupcolumns`

* inherits: \setupmixedcolumns OPT

`\startmode [...*...] ... \stopmode`

* NAME

`\startmodeset [...1...] {2...} ... \stopmodeset`

1 NAME default

2 CONTENT

`\startmodule [...*...] ... \stopmodule`

* FILE

`\startmoduletestsection ... \stopmoduletestsection`

`\startmodule .* ... \stopmodule`

* FILE

`\startnamedsection [1...] [2...] [3...] ... \stopnamedsection`

1 SECTION OPT OPT

2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

3 KEY = VALUE

`\startnamedsubformulas [...1...] {2...} ... \stopnamedsubformulas`

1 + - REFERENCE OPT

2 TEXT

`\startnarrow [1...] [2...] ... \stopnarrow`

1 NAME OPT OPT

2 inherits: \setupnarrower

`\startnarrower [...*...] ... \stopnarrower`

* [-+]left [-+]middle $\overset{+}{\text{right}}$ NUMBER*left NUMBER*middle NUMBER*right reset

`\startNARROWER [...*...] ... \stopNARROWER`

* [-+]left [-+]middle $\overset{+}{\text{right}}$ NUMBER*left NUMBER*middle NUMBER*right reset

`\startnarrow [...1...] [2...] ... \stopnarrow`

1 inherits: \setupnarrower OPT

2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset

`\startnarrow [1...] [...2...] ... \stopnarrow`

1 NAME OPT OPT

2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...,*...*...OPT] ... \stopnicelyfilledbox`

* width = DIMENSION
height = DIMENSION
offset = DIMENSION
strut = yes no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...,*...] ... \stopnotallmodes`

* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...,*...] ... \stopNOTE`

* REFERENCE ^{OPT}

instances: footnote endnote

`\startNOTE [...,*...*...OPT] ... \stopNOTE`

* title = TEXT^{OPT}
bookmark = TEXT
list = TEXT
reference = REFERENCE

instances: footnote endnote

`\startendnote [...,*...] ... \stopendnote`

* REFERENCE ^{OPT}

`\startfootnote [...,*...] ... \stopfootnote`

* REFERENCE ^{OPT}

`\startnotmode [...,*...] ... \stopnotmode`

* NAME

`\startopposite ... \stopopposite`

`\startoutputstream [...*] ... \stopoutputstream`

* NAME

`\startoverlay ... \stopoverlay`

`\startoverprint ... \stopoverprint`

`\startpacked [...*] ... \stoppacked`

* blank ^{OPT}

`\startpagecomment ... \stoppagecomment`

`\startpagefigure [...1] [...,*...2...OPT] ... \stoppagefigure`

1 FILE
2 offset = default overlay none DIMENSION

`\startpagegrid [...1] [...,*...2...OPT] ... \stoppagegrid`

1 NAME ^{OPT} ^{OPT}
2 inherits: \setuppagegrid

`\startpagegrids[1... [...,...2...] ... \stoppagegridsspan`

- 1 NAME OPT
- 2 inherits: \setuppagegridsspan

`\startPAGEGRID [...,...*...] ... \stopPAGEGRID`

- * inherits: \setuppagegrid^{OPT}

`\startpagelayout [*.] ... \stoppagelayout`

- * page leftpage rightpage

`\startpar [...1...] [...,...2...] ... \stoppar`

- 1 NAME OPT OPT
- 2 inherits: \setupparagraph

`\startparagraph [...1...] [...,...2...] ... \stopparagraph`

- 1 NAME OPT OPT
- 2 inherits: \setupparagraph

`\startparagraphs [*.] ... \stopparagraphs`

- * NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [*.] ... \stopparbuilder`

- * default oneline basic NAME

`\startplacefloat [...1...] [...,...2...] [...,...3...] ... \stopplacefloat`

- 1 SINGULAR OPT OPT
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 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
- instances: chemical figure table intermezzo graphic

```

\startplacechemical [...,\frac{1}{2}...,...] [...,\frac{2}{2}...,...] ... \stopplacechemical
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line 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 [...,\frac{1}{2}...,...] [...,\frac{2}{2}...,...] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...,\frac{1}{2}...,...] [...,\frac{2}{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 [...,\frac{1}{2}...,...] [...,\frac{2}{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 [...,\frac{1}{2}...,...] [...,\frac{2}{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 [...,\frac{*}{2}...,...] ... \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`

`\startpostponing [...]* ... \stoppostponing`

- * [-+]NUMBER OPT

`\startprocessassignmentcommand [...]*...] ... \stopprocessassignmentcommand`

- * KEY = VALUE

`\startprocessassignmentlist [...]*...] ... \stopprocessassignmentlist`

- * KEY = VALUE

`\startprocesscommacommand [...]*...] ... \stopprocesscommacommand`

- * COMMAND

`\startprocesscommalist [...]*...] ... \stopprocesscommalist`

- * COMMAND

`\startproduct [...]* ... \stopproduct`

- * FILE *

`\startproduct \stopproduct`

- * FILE *

`\startproject [...]* ... \stopproject`

- * FILE *

`\startproject \stopproject`

- * FILE *

`\startprotectedcolors ... \stopprotectedcolors`

`\startpublication [...]1 [...]2...] ... \stoppublication`

- 1 NAME OPT OPT
- 2 tag = REFERENCE
- category = TEXT
- k = REFERENCE
- t = TEXT

`\starandomized ... \stoprandomized`

```
\startrawsetups [1...] [2...] ... \stoprawsetups
```

```
1 grid OPT  
2 NAME
```

```
\startrawsetups *... \stoprawsetups
```

```
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
```

```
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] [...5...]
```

```
1 NAME OPT OPT  
2 NAME  
3 TEXT  
4 TEXT PROCESSOR->TEXT  
5 INDEX
```

```
\startreusableMPgraphic {...} {...2...} ... \stopreusableMPgraphic
```

```
1 NAME OPT  
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
```

```
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [1] [...2...] ... \stopsectionblock
```

```
1 NAME OPT  
2 bookmark = TEXT  
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
```

```
* NAME
```

```
\startSECTIONBLOCK [...*...] ... \stopSECTIONBLOCK
```

```
* bookmark = TEXT OPT  
inherits: \setupsectionblock  
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...*...] ... \stopappendices
```

```
* bookmark = TEXT OPT  
inherits: \setupsectionblock
```

```
\startbackmatter [...*...] ... \stopbackmatter
```

```
* bookmark = TEXT OPT  
inherits: \setupsectionblock
```

```
\startbodymatter [...*...] ... \stopbodymatter
```

```
* bookmark = TEXT OPT  
inherits: \setupsectionblock
```

```
\startfrontmatter [...*...] ... \stopfrontmatter
```

```
* bookmark = TEXT OPT  
inherits: \setupsectionblock
```

```
\startsectionlevel [...1...] [...2...] [...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...] ... \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 [...1...] [...2...] ... \stopchapter
```

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

```
\startpart [...1...] [...2...] ... \stoppart
```

```
1 title = TEXTOPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

```
\startsection [...1...] [...2...] ... \stopsection
```

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

```
\startsubject [...1...] [...2...] ... \stopsubject
```

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

```
\startsubsection [...1...] [...2...] ... \stopsubsection
```

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubject`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\startsubsubsection [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsection`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\startsubsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubject`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\startsubsubsubsection [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsection`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\startsubsubsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsubject`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\startsubsubsubsubsection [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsubsection`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\startsubsubsubsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsubsubject`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

`\starttitle [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stoptitle`

1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

\startitemize [...1,...] [...2,...2,...] ... \stopitemize
1 inherits: \setupitemgroupOPT
2 inherits: \setupitemgroupOPT

```

```

\startlines [...*,...] ... \stoptlines
* inherits: \setuplinesOPT

```

```

\startalign [...*,...] ... \stopalign
* inherits: \setupmathalignmentOPT

```

```

\startmathalignment [...*,...] ... \stopmathalignment
* inherits: \setupmathalignmentOPT

```

```

\startcases [...*,...] ... \stopcases
* inherits: \setupmathcasesOPT

```

```

\startmathcases [...*,...] ... \stopmathcases
* inherits: \setupmathcasesOPT

```

```

\startmathmatrix [...*,...] ... \stopmathmatrix
* inherits: \setupmathmatrixOPT

```

```

\startmatrix [...*,...] ... \stopmatrix
* inherits: \setupmathmatrixOPT

```

```

\startsetups [...1] [...2] ... \stopsetups
1 gridOPT
2 NAME

```

```

\startmdformula [...*,...] ... \stopmdformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont

```

```

\startmpformula [...*,...] ... \stopmpformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont

```

```

\startsdfformula [...*,...] ... \stopsdfformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont

```

```

\startspformula [...*,...] ... \stopspformula
* packed tight middle frameOPT line halflines -line -halflines inherits: \setupbodyfont

```

```

\startsetups .*. .*. ... \stopsetups
* NAME

```

```

\startLUA [...*,...] ... \stopLUA
* inherits: \setuptypingOPT

```

```

\startMP [...*,...] ... \stopMP
* inherits: \setuptypingOPT

```

```

\startPARSEDXML [...*,...] ... \stopPARSEDXML
* inherits: \setuptypingOPT

```

```

\startTEX [...*,...] ... \stopTEX
* inherits: \setuptypingOPT

```


`\starttyping [...*...] ... \stoptyping`
* inherits: \setuptyping

`\startXML [...*...] ... \stopXML`
* inherits: \setupctyping

`\startshift [...*] ... \stopshift`
* NAME

`\startsidebar [...1] [...2...] ... \stopsidebar`
1 NAME OPT OPT
2 inherits: \setupsidebar

`\startsimplecolumns [...*...] ... \stopsimplecolumns`
* inherits: \setsimplecolumnsize

`\startspecialitem [...1] [...2;...] ... \stopspecialitem`
1 item OPT OPT
2 REFERENCE

`\startspecialitem [...*] ... \stopspecialitem`
* sub its

`\startspecialitem [...1] {...2} ... \stopspecialitem`
1 sym ran mar
2 TEXT

`\startspread ... \stopspread`

`\start [...*] ... \stop`
* NAME OPT

`\startSTARTSTOP ... \stopSTARTSTOP`

`\startstaticMPfigure {...*} ... \stopstaticMPfigure`
* NAME

`\startstaticMPgraphic {...1} {...2;...} ... \stopstaticMPgraphic`
1 NAME OPT
2 KEY

`\STARTSTOP {...*}`
* CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [...1] [...2] [...3...] [...4...] ...`
1 NAME
2 NAME
3 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
4 KEY = VALUE

`\startstyle [...,.*,...] ... \stopstyle`
* inherits: \setupstyle

`\startstyle [...] ... \stopstyle`
* NAME FONT

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...,*,...] ... \stopsubformulas`
* + - REFERENCE OPT

`\startsubjectlevel [...1...] [...,2...] [...,3...] ... \stopsubjectlevel`
1 NAME OPT OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

`\startsymbolset [...] ... \stopsymbolset`
* NAME

`\startTABLE [...,.*,...] ... \stopTABLE`
* inherits: \setupTABLE

`\startTABLEbody [...,.*,...] ... \stopTABLEbody`
* inherits: \setupTABLE OPT

`\startTABLEfoot [...,.*,...] ... \stopTABLEfoot`
* inherits: \setupTABLE OPT

`\startTABLEhead [...,.*,...] ... \stopTABLEhead`
* inherits: \setupTABLE OPT

`\startTABLEnext [...,.*,...] ... \stopTABLEnext`
* inherits: \setupTABLE OPT

`\starttable [|\1...] [...,2...] ... \stoptable`
1 TEMPLATE OPT
2 inherits: \setuptables

`\starttablehead [...] ... \stoptablehead`
* NAME

`\starttables [|*...] ... \stoptables`
* TEMPLATE

`\starttables [...] ... \stoptables`
* NAME

`\starttabletail [...] ... \stoptabletail`
* NAME

`\starttable [..1] [..,..2..,..] ... \stoptable`

- 1 NAME OPT
- 2 inherits: \setuptables

`\starttabulate [/.1/] [..,..2..,..] ... \stoptabulate`

- 1 TEMPLATE OPT OPT
- 2 inherits: \setuptabulate

`\starttabulatehead [.*] ... \stoptabulatehead`

- * NAME OPT

`\starttabulatetail [.*] ... \stoptabulatetail`

- * NAME OPT

`\startTABULATE [..1] [..,..2..,..] ... \stopTABULATE`

- 1 NAME OPT OPT
 - 2 inherits: \setuptabulate
- instances: legend fact

`\startfact [..1] [..,..2..,..] ... \stopfact`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startlegend [..1] [..,..2..,..] ... \stoplegend`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startTABULATION [..1] [..,..2..,..] ... \stopTABULATION`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulation

`\starttexcode ... \stoptexcode`

`\starttexdefinition ..1 ..2 ..3 ..4 ..5 ..6 ..7 ... \stoptexdefinition`

- 1 spaces nospaces OPT OPT OPT OPT OPT OPT OPT
- 2 global
- 3 unexpanded
- 4 expanded
- 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument
tripleargument quadrupleargument quintupleargument sextupleargument
- 6 NAME
- 7 TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [..1] [..,..2..,..] ... \stoptextbackground`

- 1 NAME OPT
- 2 inherits: \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [..,..*..,..] ... \stopTEXTBACKGROUND`

- * inherits: \setuptextbackground OPT

`\starttextcolor [.*] ... \stoptextcolor`

- * COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...]` ... `\stoptextflow`
* NAME

`\starttextrule {...}` ... `\stoptextrule`
* TEXT

`\starttokens [...]` ... `\stoptokens`
* NAME

`\starttransparent [...]` ... `\stoptransparent`
* COLOR

`\starttypescript [...1,...] [...2,...] [...3,...] ... \stoptypescript`
1 serif sans mono math handwriting calligraphy OPT
2 NAME
3 size name

`\starttypescriptcollection [...]` ... `\stoptypescriptcollection`
* NAME

`\startTYPING [...,*,...] ... \stopTYPING`
* inherits: `\setuptyping`
instances: typing LUA MP PARSEDXML TEX XML

`\startTYPING [...,*,...] ... \stopTYPING`
* continue OPT
instances: typing LUA MP PARSEDXML TEX XML

`\startuniqueMPgraphic {...} {...2,...} ... \stopuniqueMPgraphic`
1 NAME OPT
2 KEY

`\startuniqueMPpagegraphic {...} {...2,...} ... \stopuniqueMPpagegraphic`
1 NAME OPT
2 KEY

`\startunpacked ... \stopunpacked`

`\startusableMPgraphic {...} {...2,...} ... \stopusableMPgraphic`
1 NAME OPT
2 KEY

`\startuseMPgraphic {...} {...2,...} ... \stopuseMPgraphic`
1 NAME OPT
2 KEY

`\startusemathstyleparameter \.* ... \stopusemathstyleparameter`
* CSNAME

`\startusingbtxs specification [...]` ... `\stopusingbtxs specification`
* NAME

`\startvboxregister .*. ... \stopvboxregister`
* CSNAME NUMBER

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

```
\startviewerlayer [...] ... \stopviewerlayer
* NAME
```

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister ... \stopvtopregister
* CSNAME NUMBER
```

```
\startxcell [...] [...] ... \stopxcell
1 NAME OPT OPT
2 nx = NUMBER
ny = NUMBER
nc = NUMBER
nr = NUMBER
inherits: \setupxtable
```

```
\startxcellgroup [...] [...] ... \stopxcellgroup
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxgroup [...] [...] ... \stopxgroup
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim
* NAME
```

```
\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim
* NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [...] [...] ... \stopxmlsetups
1 grid OPT
2 NAME
```

```
\startxmlsetups ... \stopxmlsetups
* NAME
```

```
\startxrow [...] [...] ... \stopxrow
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxrowgroup [...] [...] ... \stopxrowgroup
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxtable [...] ... \stopxtable
* inherits: \setupxtable
```

```
\startxtablebody [...] ... \stopxtablebody
* inherits: \setupxtable
```

```
\startxtablebody [...] ... \stopxtablebody
* NAME OPT
```

```
\startxtablefoot [...] ... \stopxtablefoot
* inherits: \setupxtable
```

`\startxtablefoot [...]` ... `\stopxtablefoot`
* NAME OPT

`\startxtablehead [..., ...*..., ...]` ... `\stopxtablehead`
* inherits: `\setupxtable` OPT

`\startxtablehead [...]` ... `\stopxtablehead`
* NAME OPT

`\startxtablenext [..., ...*..., ...]` ... `\stopxtablenext`
* inherits: `\setupxtable` OPT

`\startxtablenext [...]` ... `\stopxtablenext`
* NAME OPT

`\startXTABLE [..., ...*..., ...]` ... `\stopXTABLE`
* inherits: `\setupxtable` OPT

`\startxtable [...]` ... `\stopxtable`
* NAME OPT

`\stopline [...]`
* REFERENCE

`\stopLINENOTE [...]`
* REFERENCE
instances: `linenote`

`\stopregister [...] [...]`
1 NAME
2 NAME

`\stopstructurepageregister [...] [...]`
1 NAME
2 NAME

`\stretched [..., ...1..., ...] {...}`
1 inherits: `\setupstretched` OPT
2 TEXT

`\strictdoifelsenextoptional {...} {...}`
1 TRUE
2 FALSE

`\strictdoifnextoptionalelse {...} {...}`
1 TRUE
2 FALSE

`\stripcharacter ... \from ... \to ...`
1 CHARACTER
2 TEXT
3 CSNAME

`\strippedcsname \...`
* CSNAME

`\strippedcsname ...`
* TEXT

<pre> \stripspaces \from ¹ \to ² 1 TEXT 2 CSNAME </pre>
<pre> \structurelistuservariable {...} * KEY </pre>
<pre> \structurenumber </pre>
<pre> \structuretitle </pre>
<pre> \structureuservariable {...} * KEY </pre>
<pre> \structurevariable {...} * KEY </pre>
<pre> \strut </pre>
<pre> \strutdp </pre>
<pre> \strutht </pre>
<pre> \struthtdp </pre>
<pre> \struttedbox {...} * CONTENT </pre>
<pre> \strutwd </pre>
<pre> \style [...¹...] {...²} 1 inherits: \setupstyle 2 TEXT </pre>
<pre> \styleinstance [...] * NAME </pre>
<pre> \style [¹...] {...²} 1 NAME FONT 2 TEXT </pre>
<pre> \STYLE {...} * TEXT </pre>
<pre> \subpagenumber </pre>
<pre> \subsentence {...} * CONTENT </pre>
<pre> \substituteincommalist {...¹} {...²} \³... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \subtractfeature [...] * NAME </pre>

`\subtractfeature {...}`

* NAME

`\swapcounts \1... \2...`

1 CSNAME

2 CSNAME

`\swapidimens \1... \2...`

1 CSNAME

2 CSNAME

`\swapface`

`\swapmacros \1... \2...`

1 CSNAME

2 CSNAME

`\swaptypeface`

`\switchstyleonly [...]`

* rm ss tt hw cg roman serif sans sansserif support type teletype mono handwritten calligraphic

`\switchstyleonly *`

* CSNAME

`\switchtobodyfont [...*...]`

* inherits: \setupbodyfont

`\switchtocolour [...]`

* COLOR

`\switchtointerlinespace [...1...] [...2...OPT...]`

1 NAME

2 inherits: \setupinterlinespace

`\switchtointerlinespace [...*...]`

* on off reset auto small medium ~~big~~ NUMBER DIMENSION

`\switchtointerlinespace [...]`

* NAME

`\symbol [...1] [...2]`

1 NAME _{OPT}

2 NAME

`\symbolreference [...]`

* REFERENCE

`\symbol {...}`

* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...]1 [...]2 [...]3`
1 MARK OPT
2 NUMBER
3 keep

`\synchronizeoutputstreams [...]*[...]`
* NAME

`\synchronizestrut {...}`
* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synctexblockfilename {...}`
* FILE

`\synctexresetfilename`

`\synctexsetfilename {...}`
* FILE

`\SYNONYM [...]1 {...}2 {...}3`
1 NAME OPT
2 TEXT
3 CONTENT
instances: abbreviation

`\systemlog {...}1 {...}2 {...}3`
1 FILE
2 TEXT
3 TEXT

`\systemlogfirst {...}1 {...}2 {...}3`
1 FILE
2 TEXT
3 TEXT

`\systemloglast {...}1 {...}2 {...}3`
1 FILE
2 TEXT
3 TEXT

`\systemsetups {...}`
* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

<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
<code>\testcolumn [¹.] [².]</code> 1 NUMBER _{OPT} 2 DIMENSION
<code>\testfeature {¹.} {².}</code> 1 NUMBER 2 CONTENT
<code>\testfeatureonce {¹.} {².}</code> 1 NUMBER 2 CONTENT
<code>\testpage [¹.] [².]</code> 1 NUMBER _{OPT} 2 DIMENSION
<code>\testpageonly [¹.] [².]</code> 1 NUMBER _{OPT} 2 DIMENSION
<code>\testpagesync [¹.] [².]</code> 1 NUMBER _{OPT} 2 DIMENSION
<code>\testtokens [.*]</code> * NAME
<code>\tex {.*}</code> * CONTENT
<code>\texdefinition {.*}</code> * NAME
<code>\texsetup {.*}</code> * 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^{OPT} entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

`\textcite [...1...] [...2...]`

1 reference = REFERENCE
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
authoryear
before = COMMAND
after = COMMAND
left = COMMAND
right = COMMAND
inherits: \setupbtx
2 KEY = VALUE

`\textcontrolspace`

`\textflowcollector {...}`

* NAME

`\textmath {...}`

* CONTENT

`\textminus`

`\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

`\thickspace`

`\thinrule`

`\thinrules [...*,...]`

* inherits: \setup^{OPT}thinrules

`\thinspace`

`\thirddoffivearguments {...1} {...2} {...3} {...4} {...5}`

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

`\thirddoffourarguments {...1} {...2} {...3} {...4}`

1 TEXT
2 TEXT
3 TEXT
4 TEXT

`\thirddofsixarguments {...1} {...2} {...3} {...4} {...5} {...6}`

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

`\thirdofthreearguments {1.} {2.} {3.}`

1 TEXT
2 TEXT
3 TEXT

`\thirdofthreeunexpanded {1.} {2.} {3.}`

1 TEXT
2 TEXT
3 TEXT

`\threedigitrounding {*.}`

* NUMBER

`\tibetannumerals {*.}`

* NUMBER

`\tightlayer [*.]`

* NAME

`\tilde {*.}`

* CHARACTER

`\tinyfont`

`\tlap {*.}`

* CONTENT

`\tochar {*.}`

* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\tolinenote [*.]`

* REFERENCE

`\TOOLTIP [1.,2.,3.] {2.} {3.}`

1 inherits: \setup^{off}tooltip
2 TEXT
3 TEXT

instances: tooltip

`\TOOLTIP [1.] {2.} {3.}`

1 left middl^{off}right
2 TEXT
3 TEXT

instances: tooltip

`\topbox {*.}`

* CONTENT

`\topleftbox {*.}`

* CONTENT

`\toplinebox {*.}`

* CONTENT

`\toprightbox {*.}`

* CONTENT

`\topskippedbox {*.}`

* CONTENT

<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> * FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...,...[*]...,...]</code> * LANGUAGE = TEXT ^{OPT}
<code>\transparencycolors {...}</code> * COLOR
<code>\transparent [...¹] {...²}</code> 1 COLOR 2 CONTENT
<code>\triplebond</code>
<code>\truefilename {...}</code> * FILE
<code>\truefontname {...}</code> * FONT
<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> * NUMBER
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,...¹...,...²]</code> 1 inherits: ^{OPT} \setuptype 2 CONTENT
<code>\type [...,...¹...,...²]</code> 1 inherits: ^{OPT} \setuptype 2 CONTENT
<code>\typebuffer [...,...¹...,...²...,...]</code> 1 BUFFER ^{OPT} ^{OPT} 2 inherits: \setuptyping
<code>\typeBUFFER [...,...[*]...,...]</code> * inherits: ^{OPT} \setuptyping
<code>\typedefinedbuffer [...¹] [...,...²...,...]</code> 1 BUFFER ^{OPT} 2 inherits: \setuptyping
<code>\typeface</code>

`\typefile [...]1 [...,...2...,...]2 {...}3`

- 1 NAME OPT OPT
- 2 inherits: \setuptyping
- 3 FILE

`\typeinlinebuffer [...;...]1 [...,...2...,...]2`

- 1 BUFFER OPT OPT
- 2 inherits: \setuptype

`\typescriptone`

`\typescriptprefix {...}`

- * NAME

`\typescriptthree`

`\typescripttwo`

`\typesetbuffer [...]1 [...,...2...,...]2`

- 1 * BUFFER OPT OPT
- 2 inherits: \setupeexternalfigure

`\typesetfile [...]1 [...]2 [...,...3...,...]3`

- 1 NAME FILE OPT OPT
- 2 FILE TEXT
- 3 inherits: \setupeexternalfigure

`\type [...,...1...,...]1 <<...>>2`

- 1 inherits: \setuptype
- 2 ANGLES

`\TYPE [...,...1...,...]1 {...}2`

- 1 inherits: \setuptype
- 2 CONTENT

`\TYPE [...,...1...,...]1 <<...>>2`

- 1 inherits: \setuptype
- 2 ANGLES

`\typ [...,...1...,...]1 <<...>>2`

- 1 inherits: \setuptype
- 2 ANGLES

`\uconvertnumber {...}1 {...}2`

- 1 inherits: \convertnumber
- 2 NUMBER

`\uedcatcodecommand \...1 ...2 {...}3`

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

`\undefinevalue {...}`

- * NAME

`\undepthed {...}`

- * CONTENT

`\underset {1.} {2.}`

1 TEXT
2 TEXT

`\undoassign [1.] [2.]`

1 TEXT
2 KEY = VALUE

`\unexpandeddocumentvariable {*.}`

* KEY

`\unhhbox 1. \with {2.}`

1 CSNAME NUMBER
2 COMMAND

`\unihex {*.}`

* NUMBER

`\uniqueMPgraphic {1.} {2.,.,.,.}`

1 NAME OPT
2 KEY = VALUE

`\uniqueMPpagegraphic {1.} {2.,.,.,.}`

1 NAME OPT
2 KEY = VALUE

`\UNIT {*.}`

* CONTENT

instances: unit

`\unknown`

`\unprotect ... \protect`

`\unprotected *. \par`

* CONTENT

`\unregisterhyphenationpattern [1.] [2.]`

1 LANGUAGE OPT
2 TEXT

`\unspaceafter \1. {2.}`

1 CSNAME
2 TEXT

`\unspaceargument 1. \to \2.`

1 TEXT
2 CSNAME

`\unspaced {*.}`

* TEXT

`\unspacestring 1. \to \2.`

1 TEXT
2 CSNAME

`\untexargument {1.} \to \2.`

1 TEXT
2 CSNAME

`\untexcommand {1...} \to \2...`

- 1 CSNAME
- 2 CSNAME

`\uppercased {*...}`

- * TEXT

`\uppercasestring 1... \to \2...`

- 1 TEXT
- 2 CSNAME

`\upperleftdoubleninequote`

`\upperleftdoublesixquote`

`\upperleftsingleninequote`

`\upperleftsinglesixquote`

`\upperrightdoubleninequote`

`\upperrightdoublesixquote`

`\upperrightsingleninequote`

`\upperrightsinglesixquote`

`\url [*...]`

- * NAME

`\usealignparameter *...`

- * CSNAME

`\useblankparameter *...`

- * CSNAME

`\useblocks [1...,2...] [2...,3...] [3...,3...,3...]`

- 1 NAME
- 2 NAME
- 3 criterium = `text` SECTION

`\usebodyfont [*...,*...]`

- * inherits: `\setupbodyfont`

`\usebodyfontparameter *...`

- * CSNAME

`\usebtxdataset [1...] [2...] [3...,3...,3...]`

- 1 NAME
- 2 FILE
- 3 specification = NAME

`\usebtxdefinitions [*...]`

- * FILE

`\usecitation [...]`
* REFERENCE

`\usecitation {...}`
* REFERENCE

`\usecolors [...]`
* FILE

`\usecomponent [...]`
* FILE

`\usedummycolorparameter {...}`
* KEY

`\usedummystyleandcolor {...} {...}`
1 KEY
2 KEY

`\usedummystyleparameter {...}`
* KEY

`\useenvironment [...]`
* FILE

`\useexternaldocument [...] [...] [...]`
1 NAME OPT
2 FILE
3 TEXT

`\useexternalfigure [...] [...] [...] [..., ...4..., ...]`
1 NAME OPT OPT
2 FILE
3 NAME
4 inherits: \setupexternalfigure

`\useexternalrendering [...] [...] [...] [...]`
1 NAME
2 NAME
3 FILE
4 auto embed

`\useexternalsoundtrack [...] [...]`
1 NAME
2 FILE

`\usefigurebase [...]`
* reset FILE

`\usefile [...] [...] [...]`
1 NAME OPT
2 FILE
3 TEXT

`\usegridparameter *..`
* CSNAME

`\useindentingparameter *..`
* CSNAME

`\useindentnextparameter *`
* CSNAME

`\useinterlinespaceparameter *`
* CSNAME

`\useJSscripts [...]1 [...,2...]`
1 FILE OPT
2 NAME

`\uselanguageparameter *`
* CSNAME

`\uselua module [...]`
* FILE

`\useMPenvironmentbuffer [...]`
* NAME

`\useMPgraphic {...}` $\{ \dots, \dots, \dots, \dots \}$ ²
1 NAME OPT
2 KEY = VALUE

`\useMPlibrary [...]`
* FILE

`\useMPrun {...}` $\{ \dots \}$ ²
1 NAME
2 NUMBER

`\useMPvariables [...]1 [...,2...]`
1 NAME
2 KEY

`\usemathstyleparameter *`
* CSNAME

`\usemodule [...]1 [...,2...]` $\{ \dots, \dots, \dots, \dots \}$ ³
1 m p s x t OPT OPT
2 FILE
3 KEY = VALUE

`\usepath [...,*...]`
* PATH

`\useproduct [...]`
* FILE

`\useprofileparameter *`
* CSNAME

`\useproject [...]`
* FILE

`\userferenceparameter *`
* CSNAME

`\userpagenumber`

`\usesetupsparameter *`

* CSNAME

`\usestaticMPfigure [...1...2...] [...2]`

1 inherits: \setupscale OPT

2 NAME

`\usesubpath [...*...]`

* PATH

`\usesymbols [...*...]`

* FILE

`\usetexmodule [...1...] [...2...] [...3...]`

1 m p s x t OPT

2 FILE

3 KEY = VALUE

`\usetypescript [...1...] [...2...] [...3...]`

1 serif sans mono OPT math handwriting OPT calligraphy casual all

2 NAME fallback default dtp simple

3 size name

`\usetypescriptfile [...*...]`

* reset FILE

`\useURL [...1...] [...2...] [...3...] [...4...]`

1 NAME OPT

2 URL OPT

3 FILE

4 TEXT

`\useurl [...1...] [...2...] [...3...] [...4...]`

1 NAME OPT

2 URL OPT

3 FILE

4 TEXT

`\usezipfile [...1...] [...2...]`

1 FILE OPT

2 FILE

`\utfchar {...}`

* NUMBER

`\utflower {...}`

* TEXT

`\utfupper {...}`

* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`

* NUMBER

`\vboxreference [...1...] {...2...}`

1 REFERENCE

2 CONTENT

<pre>\vec {...} * CHARACTER</pre>
<pre>\verbatim {...} * CONTENT</pre>
<pre>\verbatimstring {...} * CONTENT</pre>
<pre>\verbosenumber {...} * NUMBER</pre>
<pre>\version [...] * concept file temporary final NAME</pre>
<pre>\verticalgrowingbar [...,.*=...,...] * inherits: \setuppositionbar</pre>
<pre>\verticalpositionbar [...,.*=...,...] * inherits: \setuppositionbar</pre>
<pre>\veryraggedcenter</pre>
<pre>\veryraggedleft</pre>
<pre>\veryraggedright</pre>
<pre>\vglue .. * DIMENSION</pre>
<pre>\viewerlayer [...] {...} 1 NAME 2 CONTENT</pre>
<pre>\vl [...] * NUMBER</pre>
<pre>\vphantom {...} * CONTENT</pre>
<pre>\vpos {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\vsmash {...} * CONTENT</pre>
<pre>\vsmashbox ... * CSNAME NUMBER</pre>
<pre>\vsmashed {...} * CONTENT</pre>
<pre>\vspace [...] [...] 1 NAME OPT OPT 2 NAME</pre>

`\vspacing [...*...]`

* preference same^{OPT}page max force enable disable nowhite back overlay always weak strong default before inbetween
after fixed flexible none small medium big line halflineline quarterline formula white height depth standard NUMBER*small
NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflineline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height
NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME

`\WEEKDAY {...}`

* NUMBER

`\WidthSpanningText {...} {...} {...}`

1 TEXT
2 DIMENSION
3 FONT

`\WORD {...}`

* TEXT

`\WORDS {...}`

* TEXT

`\Word {...}`

* TEXT

`\Words {...}`

* TEXT

`\wdofstring {...}`

* TEXT

`\weekday {...}`

* NUMBER

`\widthofstring {...}`

* TEXT

`\widthspanningtext {...} {...} {...}`

1 TEXT
2 DIMENSION
3 FONT

`\withoutpt {...}`

* DIMENSION

`\word {...}`

* TEXT

`\wordright [...1] {...2}`

1 right DIMENSION
2 CONTENT

`\words {...}`

* TEXT

`\wordtonumber {...1} {...2}`

1 one two three four five
2 TEXT

```
\writebetweenlist [...]1 [...,...2...,...]2 {...}3  
1 LIST OPT  
2 inherits: \setuplist  
3 COMMAND
```

```
\writedatatolist [...]1 [...,...2...,...]2 [...,...3...,...]3  
1 LIST OPT  
2 inherits: \setuplist  
3 KEY = VALUE
```

```
\writestatus {...}1 {...}2  
1 TEXT  
2 TEXT
```

```
\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4  
1 LIST OPT  
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 NODE
2 NAME
3 TEXT

`\xmlattribute {..} {..} {..}`

1 NODE
2 LPATH
3 NAME

`\xmlattributedef {..} {..} {..} {..}`

1 NODE
2 LPATH
3 NAME
4 TEXT

`\xmlbadinclusions {..}`

* NODE

`\xmlbeforedocumentsetup {..} {..} {..}`

1 NAME
2 SETUP
3 SETUP

`\xmlbeforesetup {..} {..}`

1 SETUP
2 SETUP

`\xmlchainatt {..} {..}`

1 NODE
2 NAME

`\xmlchainattdef {..} {..} {..}`

1 NODE
2 NAME
3 TEXT

`\xmlchecknamespace {..} {..}`

1 NODE
2 NAME

`\xmlcommand {..} {..} {..}`

1 NODE
2 LPATH
3 XMLSETUP

`\xmlconcat {..} {..} {..}`

1 NODE
2 LPATH
3 TEXT

`\xmlconcatrange {..} {..} {..} {..} {..}`

1 NODE
2 LPATH
3 TEXT
4 FIRST
5 LAST

`\xmlcontext {..} {..}`

1 NODE
2 LPATH


```
\xmlcount {...}
```

```
* NODE
```

```
\xmldefaulttotext {...}
```

```
* NODE
```

```
\xmldirectives {...}
```

```
* NODE
```

```
\xmldirectivesafter {...}
```

```
* NODE
```

```
\xmldirectivesbefore {...}
```

```
* NODE
```

```
\xmldisplayverbatim {...}
```

```
* NODE
```

```
\xmldoif {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmldoifelse {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}
```

```
1 NODE  
2 TRUE  
3 FALSE
```

```
\xmldoifelsestext {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TRUE  
4 FALSE
```

```
\xmldoifnot {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmldoifnotselfempty {...} {...}
```

```
1 NODE  
2 TRUE
```

`\xmldoifnottext {...} {...} {...}`

1 NODE
2 LPATH
3 TRUE

`\xmldoifselfempty {...} {...}`

1 NODE
2 TRUE

`\xmldoiftext {...} {...} {...}`

1 NODE
2 LPATH
3 TRUE

`\xmlelement {...} {...}`

1 NODE
2 NUMBER

`\xmlfilter {...} {...}`

1 NODE
2 LPATH

`\xmlfirst {...} {...}`

1 NODE
2 LPATH

`\xmlflush {...}`

* NODE

`\xmlflushcontext {...}`

* NODE

`\xmlflushdocumentsetups {...} {...}`

1 NAME
2 SETUP

`\xmlflushlinewise {...}`

* NODE

`\xmlflushpure {...}`

* NODE

`\xmlflushspacewise {...}`

* NODE

`\xmlflushtext {...}`

* NODE

`\xmlinclude {...} {...} {...}`

1 NODE
2 LPATH
3 NAME

`\xmlinclusion {...}`

* NODE

`\xmlinclusions {...}`

* NODE

`\xmlinfo {...}`

* NODE

`\xmlinjector {...}`

* NAME

`\xmlinlineprettyprint {...} {...}`

1 NODE

2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineprettyprinttext {...} {...}`

1 NODE

2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineverbatim {...}`

* NODE

`\xmlinstalldirective {...} {...}`

1 NAME

2 CSNAME

`\xmllast {...} {...}`

1 NODE

2 LPATH

`\xmllastatt`

`\xmllastmatch`

`\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

<pre>\xmlname {...} * NODE</pre>
<pre>\xmlnamespace {...} * NODE</pre>
<pre>\xmlnonspace {...} {...} 1 NODE 2 LPATH</pre>
<pre>\xmlpath {...} * NODE</pre>
<pre>\xmlpos {...} * NODE</pre>
<pre>\xmlposition {...} {...} {...} 1 NODE 2 LPATH 3 NUMBER</pre>
<pre>\xmlprependdocumentsetup {...} {...} 1 NAME 2 SETUP</pre>
<pre>\xmlprependsetup {...} * SETUP</pre>
<pre>\xmlprettyprint {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\xmlprettyprinttext {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\xmlprocessbuffer {...} {...} {...} 1 BUFFER 2 NAME 3 XMLSETUP</pre>
<pre>\xmlprocessdata {...} {...} {...} 1 NAME 2 TEXT 3 XMLSETUP</pre>
<pre>\xmlprocessfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP</pre>
<pre>\xmlpure {...} {...} 1 NODE 2 LPATH</pre>
<pre>\xmlraw {...} * NODE</pre>

\xmlrefatt {...} {...}

- 1 NODE
- 2 NAME

\xmlregistereddokumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlremapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlremapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

\xmlremovedokumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlremovesetup {...}

- * SETUP

\xmlresetdokumentsetups {...}

- * NAME

\xmlresetinjectors

\xmlresetsetups {...}

- * NAME

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetentity {...} {...}

- 1 NAME
- 2 TEXT

\xmlsetfunction {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 LUAFUNCTION

\xmlsetinjectors [...,*...]

- * NAME

\xmlsetsetup {...} {...} {...}

- 1 NAME
- 2 LPATH
- 3 SETUP

```
\xmlsetup {...} {...}
```

```
1 NODE  
2 SETUP
```

```
\xmlshow {...}
```

```
* NODE
```

```
\xmlsnippet {...} {...}
```

```
1 NODE  
2 NUMBER
```

```
\xmlstrip {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripnolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripped {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstrippednolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmltag {...}
```

```
* NODE
```

```
\xmltexentity {...} {...}
```

```
1 NAME  
2 TEXT
```

```
\xmltext {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmltobuffer {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 BUFFER
```

```
\xmltobufferverbose {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 BUFFER
```

```
\xmltofile {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 FILE
```

```
\xmlvalue {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TEXT
```

```
\xmlverbatim {...}
```

```
* NODE
```

```
\xsplitstring \... {...}
```

```
1 CSNAME
```

```
2 TEXT
```

```
\xypos {...}
```

```
* NAME
```




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