



ConTeXt

commands

EN

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commands

en / english

October 27, 2017

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

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

1 NAME
2 CONTENT

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

1 NAME
2 TEXT

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

1 TEXT
2 TEXT
3 CSNAME

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

1 TEXT
2 TEXT
3 CSNAME

`\alignbottom`

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

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

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

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

`\alignedline {...1} {...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

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

* NUMBER

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

1 reference = REFERENCE^{PPT}
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^{PPT} 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 ... \to \2...
1  COMMAND
2  CSNAME

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

`\atpage [...]`
* REFERENCE

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

<code>\Bigl ...</code> * CHARACTER
<code>\Bigm ...</code> * CHARACTER
<code>\Bigr ...</code> * CHARACTER
<code>\background {...}</code> * CONTENT
<code>\backgroundimage {...} {...} {...} {...}</code> 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
<code>\backgroundimagefill {...} {...} {...} {...}</code> 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
<code>\backgroundline [...] {...}</code> 1 COLOR 2 CONTENT
<code>\BACKGROUND {...}</code> * CONTENT instances: background
<code>\bar {...}</code> * CHARACTER
<code>\BAR {...}</code> * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
<code>\basegrid [..., ...[*]..., ...]</code> * nx = NUMBER ^{PT} ny = NUMBER dx = NUMBER dy = NUMBER factor = NUMBER scale = NUMBER xstep = NUMBER ystep = NUMBER offset = DIMENSION xoffset = DIMENSION yoffset = DIMENSION align = middle unit = <u>cm</u> mm in pc pt bp style = STYLE COMMAND color = COLOR
<code>\baselinebottom</code>
<code>\baselineleftbox {...}</code> * CONTENT

\backslash baselinemiddlebox {...} * CONTENT
\backslash baselinerrightbox {...} * CONTENT
\backslash bbox {...} * CONTENT
\backslash before-splitstring ... ¹ \at ... ² \to ... ³ 1 TEXT 2 TEXT 3 CSNAME
\backslash before-test-and-splitstring ... ¹ \at ... ² \to ... ³ 1 TEXT 2 TEXT 3 CSNAME
\backslash beginBLOCK [...*,...] ^{OPT} ... \endBLOCK * + - NAME
\backslash beginhbox ... \endhbox
\backslash beginofshapebox ... \endofshapebox
\backslash beginvbox ... \endvbox
\backslash beginvtop ... \endvtop
\backslash begstrut ... \endstrut
\backslash big ... * CHARACTER
\backslash bigbodyfont
\backslash bigg ... * CHARACTER
\backslash bigger
\backslash biggl ... * CHARACTER
\backslash biggm ... * CHARACTER
\backslash biggr ... * CHARACTER
\backslash bigl ... * CHARACTER
\backslash bigm ... * CHARACTER

\bigr ... * CHARACTER
\bigskip
\bitmapimage [..., ¹ ...,...] {... ² .} 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
\blackrule [..., [*] ...,...] * inherits: \setupblackrules
\blackrules [..., [*] ...,...] * inherits: \setupblackrules
\blank [..., [*] ...,...] * inherits: \Vspacing
\blap {...} * CONTENT
\bleed [..., ¹ ...,...] {... ² .} 1 inherits: \setupbleeding 2 CONTENT
\bleedheight
\bleedwidth
\blockligatures [..., [*] ...,...] * TEXT
\bodyfontenvironmentlist
\bodyfontsize
\bold
\boldface
\bolditalic
\boldslanted
\bookmark [... ¹ .] {... ² .} 1 SECTION LIST ^{PT} 2 TEXT
\booleanmodevalue {...} * NAME
\bottombox {...} * CONTENT

<code>\bottomleftbox {...}</code> * CONTENT
<code>\bottomrightbox {...}</code> * CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...} {...}</code> 1 NAME 2 NUMBER
<code>\boxofsize \... ..¹ ...² ... {...}</code> 1 CSNAME OPT 2 DIMENSION 3 CONTENT
<code>\boxreference [...,¹...] \...² {...}</code> 1 REFERENCE 2 CSNAME 3 CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> * NAME
<code>\breve {...}</code> * CHARACTER
<code>\bTABLE [...,[*]...,...] ... \eTABLE</code> * inherits: \setupTABLE
<code>\bTABLEbody [...,[*]...,...] ... \eTABLEbody</code> * inherits: \setupTABLE
<code>\bTABLEfoot [...,[*]...,...] ... \eTABLEfoot</code> * inherits: \setupTABLE
<code>\bTABLEhead [...,[*]...,...] ... \eTABLEhead</code> * inherits: \setupTABLE
<code>\bTABLEnext [...,[*]...,...] ... \eTABLEnext</code> * inherits: \setupTABLE
<code>\bTC [...,[*]...,...] ... \eTC</code> * inherits: \bTD
<code>\bTD [...,[*]...,...] ... \eTD</code> * nx = ⁰ NUMBER 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: \bSetupTABLE
\btRs [...] ... \eTRs * NAME
\btX [...,.*=...,...] ... \eTX * inherits: \bTD
\btY [...,.*=...,...] ... \eTY * inherits: \bSetupTABLE
\bthiddencitation [...]
* REFERENCE
\btXabbreviatedjournal {...}
* NAME
\btXaddjournal [...] [...]
1 NAME 2 NAME
\btXalwayscitation [...,.* ¹ ...,...] [...]
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 default category entry ^{OPT} short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btXalwayscitation [...,.* ¹ ...,...] [...,.* ² ...,...]
1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtX 2 KEY = VALUE
\btXauthorfield {...}
* initials firstnames vons surnames juniors

`\btxdetail {...}`

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

`\btxdirect {...}`

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

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

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

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

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

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

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

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

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

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

1 KEY
2 TRUE
3 FALSE

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

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

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

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

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

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

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

1 KEY
2 TRUE
3 FALSE

`\btfxexpandedjournal {...}`

* NAME

`\btxfielfield {...}`

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

`\btxfielfieldname {...}`

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

`\btxfielfieldtype {...}`

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

`\btxfirstofrange {...}`

* volume pages

`\btxfielflush {...}`

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

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

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

`\btxfielflushauthorinverted {...}`

* author editor

`\btxfielflushauthorinvertedshort {...}`

* author editor

`\btxfielflushauthorname {...}`

* author editor

`\btxfielflushauthornormal {...}`

* author editor

`\btxflushauthornormalshort {...}`

* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

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

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

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

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

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

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

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

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

`\btxloadjournalist [...]`

* FILE

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

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

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

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

* FILE

`\btxsetup {...}`

* NAME

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

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

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

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

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

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

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

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

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

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

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

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

* CONTENT

1 NUMBER
2 CHARACTER

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

* CSNAME

* TEXT

* NAME

```
* yes no auto
```

* NAME

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

* TEXT

* NAME

* NAME

* NAME

```

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

```

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

```

1  NAME          OPT          OPT
2  TEXT
3  TEXT

```

* TEXT

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

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

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

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

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

`\cite {...}`

* REFERENCE

`\cite [...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

`\clap {...}`

* CONTENT

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

1 NAME
2 FONT

`\cldcommand {...}`

* COMMAND

`\cldcontext {...}`

* COMMAND

`\cldloadfile {...}`

* FILE

`\cldprocessfile {...}`

* FILE

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

1 TEXT OPT OPT
2 TEXT

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

1 inherits: \setupclipping
2 CONTENT

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

1 NAME
2 NAME
3 NAME
4 NAME

`\collect {...}`

* CONTENT

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

1 inherits: \setupcollect^{OPT}
2 style = STYLE COMMAND OPT
color = COLOR
inherits: \setupframed
3 TEXT
4 CONTENT

`\collectexpanded {...}`

* CONTENT

<code>\color [...] {...}</code> 1 COLOR 2 CONTENT
<code>\colorbar [...,*,...]</code> * COLOR
<code>\colorcomponents {...}</code> * COLOR
<code>\colored [...,...¹...,...] {...²}</code> 1 inherits: \definecolor 2 CONTENT
<code>\colored [...¹] {...²}</code> 1 COLOR 2 CONTENT
<code>\coloronly [...¹] {...²}</code> 1 COLOR 2 CONTENT
<code>\colorvalue {...}</code> * COLOR
<code>\column [...,*,...]</code> * inherits: \columncolwidth
<code>\columnbreak [...,*,...]</code> * yes no preference ^{OPT} local force first last NUMBER NAME
<code>\combinepages [...¹] [...,...²...,...]</code> 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 <u>off</u> background = foreground color NAME backgroundcolor = COLOR
<code>\commalistelement</code>
<code>\commalistsentence [...,¹...] [...,²...,...]</code> 1 TEXT 2 TEXT
<code>\commalistsize</code>

$\backslash COMMENT$ [¹ ...] [² ... ² ... ³ ...] {...} 1 TEXT OPT OPT 2 inherits: \setupcomment 3 TEXT instances: comment
$\backslash comparecolorgroup$ [...] * NAME
$\backslash comparedimension$ {...} {...} 1 DIMENSION 2 DIMENSION
$\backslash comparedimensioneps$ {...} {...} 1 DIMENSION 2 DIMENSION
$\backslash comparepalet$ [...] * NAME
$\backslash completebtxrendering$ [¹ ...] [² ... ² ... ² ...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash completeCOMBINEDLIST$ [... [*] ... [*] ...] * inherits: \setuplist OPT instances: content
$\backslash completelist$ [¹ ...] [² ... ² ... ² ...] 1 LIST OPT 2 inherits: \setuplist
$\backslash completelistofpublications$ [¹ ...] [² ... ² ... ² ...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash completelistofsorts$ [¹ ...] [² ... ² ... ² ...] 1 SINGULAR OPT 2 inherits: \setupsorting
$\backslash completelistofSORTS$ [... [*] ... [*] ...] * inherits: \setupsorting OPT instances: logos
$\backslash completelistofsynonyms$ [¹ ...] [² ... ² ... ² ...] 1 SINGULAR OPT 2 inherits: \setupsynonyms
$\backslash completelistofSYNONYMS$ [... [*] ... [*] ...] * inherits: \setupsynonyms OPT instances: abbreviations
$\backslash completepagenumber$
$\backslash completeregister$ [¹ ...] [² ... ² ... ² ...] 1 NAME OPT 2 inherits: \setupregister

\completeREGISTER [...,.. ¹ ...,...] * inherits: \setupregister ^{OPT} instances: index
\setupindex [..., ¹ ...] [...,.. 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
\constantnumberargument *... * CSNAME
\contentreference [..., ¹ ...] [...,.. ² ...,...] {... ³ } 1 REFERENCE ^{OPT} 2 inherits: \setupframed 3 CONTENT
\continuednumber {...} * NUMBER

\backslash continueifinputfile {...} * FILE
\backslash convertargument ¹ ... \backslash to \backslash ² ... 1 TEXT 2 CSNAME
\backslash convertcommand \backslash ¹ ... \backslash to \backslash ² ... 1 CSNAME 2 CSNAME
\backslash convertedcounter [¹ ...] [² ... ² ...] 1 NAME OPT 2 inherits: \setupcounter
\backslash convertedddimen {...} {...} 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
\backslash convertedsubcounter [¹ ...] [² ...] [³ ... ³ ...] 1 NAME OPT OPT 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter
\backslash convertmonth {...} * NUMBER
\backslash convertnumber {...} {...} 1 empty default none month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirlenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued NAME 2 NUMBER
\backslash convertvalue ¹ ... \backslash to \backslash ² ... 1 NAME 2 CSNAME
\backslash convertvboxtohbox
\backslash copyboxfromcache {...} {...} ³ ... 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
\backslash copyfield [¹ ...] [² ...] 1 NAME 2 NAME
\backslash copyLABELtext [¹ ...] [² ... ² ...] 1 LANGUAGE OPT 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
\backslash copypages [¹ ...] [² ... ² ...] 1 FILE OPT OPT 2 marking = on off offset = DIMENSION n = NUMBER 3 inherits: \setupexternalfigure

$\backslash\text{copyparameters}$ [¹ ...] [² ...] [..., ³ ...] <ul style="list-style-type: none"> 1 TEXT 2 TEXT 3 KEY
$\backslash\text{copyposition}$ { ¹ ...} { ² ...} <ul style="list-style-type: none"> 1 NAME 2 NAME
$\backslash\text{correctwhitespace}$ { [*] ...} <ul style="list-style-type: none"> * CONTENT
$\backslash\text{countersubs}$ [...] ¹ [...] ² <ul style="list-style-type: none"> 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\text{counttoken}$ ¹ ... \in ² ... \to ³ ... <ul style="list-style-type: none"> 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{counttokens}$ ¹ ... \to ² ... <ul style="list-style-type: none"> 1 TEXT 2 CSNAME
$\backslash\text{cramped}$ { [*] ...} <ul style="list-style-type: none"> * CONTENT
$\backslash\text{crampedclap}$ { [*] ...} <ul style="list-style-type: none"> * CONTENT
$\backslash\text{crampedllap}$ { [*] ...} <ul style="list-style-type: none"> * CONTENT
$\backslash\text{crampedrlap}$ { [*] ...} <ul style="list-style-type: none"> * CONTENT
$\backslash\text{crightarrow}$ { ¹ ...} { ² ...} <ul style="list-style-type: none"> 1 TEXT <small>OPT</small> 2 TEXT <small>OPT</small>
$\backslash\text{crightoverleftarrow}$ { ¹ ...} { ² ...} <ul style="list-style-type: none"> 1 TEXT <small>OPT</small> 2 TEXT <small>OPT</small>
$\backslash\text{ctop}$ ¹ ... { ² ...} <ul style="list-style-type: none"> 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{ctxcommand}$ { [*] ...} <ul style="list-style-type: none"> * COMMAND
$\backslash\text{ctxdirectcommand}$ { [*] ...} <ul style="list-style-type: none"> * COMMAND
$\backslash\text{ctxdirectlua}$ { [*] ...} <ul style="list-style-type: none"> * COMMAND

\ctxfunction {...} * NAME
\CTXFUNTIONDEFINITION
\CTXFUNCTION
\ctxlatecommand {...} * COMMAND
\ctxlatelua {...} * COMMAND
\ctxloadluafile {...} * FILE
\ctxlua {...} * COMMAND
\ctxluabuffer [...] * BUFFER OPT
\ctxluacode {...} * COMMAND
\ctxreport {...} * COMMAND
\ctxsprint {...} * COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtbxuservariable {...} * KEY
\currentcommalistitem
\currentcomponent
\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
\currentenvironment
\currentfeaturetest
\currenttheadnumber
\currentinterface

<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>

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

<pre> \defconvertedargument \.^{.}{.} 1 CSNAME 2 TEXT </pre>
<pre> \defconvertedcommand \.^{.}\.^{.} 1 CSNAME 2 CSNAME </pre>
<pre> \defconvertedvalue \.^{.}{.} 1 CSNAME 2 NAME </pre>
<pre> \define [.^{.}] \.^{.}{.} 1 NUMBER OPT 2 CSNAME 3 CONTENT </pre>
<pre> \defineaccent .^1.^2.^3. 1 CHARACTER 2 CHARACTER 3 CHARACTER </pre>
<pre> \defineactivecharacter .^1.^{.} 1 CHARACTER 2 COMMAND </pre>
<pre> \definealternativestyle [...,^1,...] [.^2.] [.^3.] 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \defineanchor [.^1.] [.^2.] [...,^3,...] [...,^4,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupplayer 4 inherits: \setupplayerinherits: \setupframed </pre>
<pre> \defineattachment [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupattachment </pre>
<pre> \defineattribute [.^1.] [...,^2,...] 1 NAME OPT 2 local global public private </pre>
<pre> \definebackground [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupbackground </pre>
<pre> \definebar [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupbar </pre>
<pre> \defineblock [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupblock </pre>

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

```
\definecollector [...] [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcollector
```

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

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

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

```
1 NAME 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...,...3...]`

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

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

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

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

```
1 CHARACTER
2 COMMAND
```

`\definecomment [1...] [2...] [3...,...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
2 NAME PROCESSOR->NAME
3 NAME PROCESSOR->NAME
```

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

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

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

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

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

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

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

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

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

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

```

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

```

\definefilesynonym [¹...] [²...]

1 NAME
2 FILE

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

1 NAME
2 NAME
3 inherits: \setupfiller

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

1 NAME
2 NAME
3 inherits: \setupfirstline

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

1 NAME
2 NAME
3 inherits: \setupfittingpage

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

1 NAME
2 FONT
3 inherits: \setupinterlinespace

\definefontalternative [...]

* NAME

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

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...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,...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
   compose       = yes no
   char-ligatures = yes no
   compat-ligatures = yes no
   goodies       = FILE
   extrafeatures = yes no
   featureset    = NAME
   colorscheme   = NAME
   postprocessor = NAME
   mathdimensions = NAME
   keepligatures = yes no auto
   devanagari    = yes no
   features      = yes no
   tcom          = yes no
   anum          = yes no
   mathsize      = yes no
   decomposehangul = yes no
   mathalternatives = yes no
   mathgaps      = yes no
   checkmarks    = yes no
   NAME          = yes no
   mathnolimitsmode = NUMBER
   blockligatures = yes no

```

```

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

```

```

\definefontsize [...*]
*  NAME

```

```

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

```


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

1 NAME
2 NAME

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

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

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

1 NAME
2 FONT
3 NAME

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

1 NAME
2 NAME
3 inherits: \setupformula

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

1 NAME
2 CSNAME
3 CSNAME

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

1 NAME
2 NAME
3 inherits: \setupformulaframed

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

1 NAME
2 NAME
3 inherits: \setupframed

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

1 NAME
2 NAME
3 inherits: \setupframedcontent

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

1 NAME
2 NAME
3 inherits: \setupframedtext

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

1 NAME
2 FONT

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

1 NAME
2 inherits: \definecolor

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

1 NAME
2 COLOR

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

1 NAME
2 NAME

\definegridsnapping [¹...] [²...]

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

\definehbox [¹...] [²...]

1 NAME
2 DIMENSION

\definehead [¹...] [²...] [³...]

1 NAME
2 SECTION
3 inherits: \setuphead

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

1 NAME
2 NAME
3 inherits: \setupheadalternative

\definehelp [¹...] [²...] [³...]

1 NAME
2 NAME
3 inherits: \setuphelp

\definehigh [¹...] [²...] [³...]

1 NAME
2 NAME
3 inherits: \setuphigh

\definehighlight [¹...] [²...] [³...]

1 NAME
2 NAME
3 inherits: \setuphighlight

\definehspace [¹...] [²...] [³...]

1 NAME
2 NAME
3 DIMENSION

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

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

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

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 NAME
2 NAME
3 inherits: \setupinitial
```

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME
2 NUMBER

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 LANGUAGE
2 KEY = VALUE

OPT

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

1 NAME
2 NAME
3 inherits: \setuplayer

OPT

OPT

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

1 NAME
2 inherits: \setuplayer

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

1 NAME
2 NAME

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

1 NAME
2 NAME
3 inherits: \setuplayout

OPT

OPT

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

1 NAME
2 NAME
3 inherits: \setuplinefiller

OPT

OPT

```
\defineline1note [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote
```

```
\definelinenum1bering [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering
```

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

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

```
\definelist1alternative [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative
```

```
\definelist1extra [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra
```

```
\definelow [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow
```

```
\definelow1high [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh
```

```
\definelow1midhigh [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowmidhigh
```

```
\defineMP1instance [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupMPinstance
```

```
\definemake1up [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmakeup
```

```
\definemargin1block [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmarginblock
```

```
\definemargin1data [...]2 [...]3 [...,...3...,...]  
1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmargindata
```

<pre> \definemarkers [...] * NAME </pre>
<pre> \definemarking [...] [...] [...] [...] 1 NAME OPT OPT 2 MARK 3 inherits: \setupmarking </pre>
<pre> \definemathaccent .¹ .² 1 NAME 2 CHARACTER </pre>
<pre> \definemathalignment [...] [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathalignment </pre>
<pre> \definemathcases [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathcases </pre>
<pre> \definemathcommand [...] [...] [...] [...] 1 NAME OPT OPT OPT 2 ord op bin rel open close punct alpha inner <u>nothing</u> limop nolog box 3 one two 4 COMMAND \...##1 \...##1##2 </pre>
<pre> \definemathdoubleextensible [...] [...] [...] [...] 1 both vfenced OPT 2 NAME 3 NUMBER 4 NUMBER </pre>
<pre> \definemathtics [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathtics </pre>
<pre> \definemathextensible [...] [...] [...] 1 reverse mathematics text ^{OPT}chemistry 2 NAME 3 NUMBER </pre>
<pre> \definemathfence [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathfence </pre>
<pre> \definemathfraction [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathfraction </pre>
<pre> \definemathframed [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathframed </pre>
<pre> \definemathmatrix [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupmathmatrix </pre>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME OPT
2 yes no keep

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

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

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

1 NAME
2 inherits: \definecolor

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

1 NAME
2 COLOR

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

1 NAME
2 NAME
3 inherits: \setupnarrower

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

1 NAME
2 NAME
3 inherits: \setupnote

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

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

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

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

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

1 NAME
2 NAME
3 inherits: \setupoutputroutine

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

* KEY

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

1 NAME
2 NAME
3 COMMAND

\definepage [¹...] [²...]

- 1 NAME
- 2 REFERENCE

\definepagebreak [¹...] [²...,...]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

\definepalet [¹...] [²...,...]

- 1 NAME
- 2 NAME = COLOR

\definepalet [¹...] [²...]

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

```
1 NAME
2 NAME
```

`\defineparbuilder [...]`

```
* NAME
```

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

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

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

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

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

```
1 NAME SECTIONBLOCK:NAME
2 SECTION
3 SECTION
```

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

```
1 NAME
2 COLOR
3 inherits: \definecolor
```

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

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

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

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

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

1 NAME OPT
2 TEXT
3 TEXT

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

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 [...]4 [...]`

1 NAME OPT OPT
2 NAME
3 inherits: \setupreferenceformat

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupregister

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

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 [...]4 [...]`

1 NAME OPT OPT
2 NAME
3 inherits: \setupscale

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

1 NAME OPT OPT
2 NAME
3 inherits: \setupscript

`\definesection [...]*`

* NAME

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

1 NAME OPT
2 NAME
3 inherits: \setupsectionblock

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

1 NAME
2 SECTION

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

1 NAME OPT
2 inherits: \setupselector

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

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

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

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

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

```
\placelistoflogos [...]*[...]*
* inherits: \setupsorting OPT
```

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

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

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

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

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

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

`\definesymbol [1...] [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 [...*...]`

* inherits: \setupsynonyms OPT

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

1 NAME OPT
2 local global public private

`\definesystemconstant {*...}`

* NAME

`\definesystemvariable {*...}`

* NAME

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

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

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

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

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

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

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

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

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

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

```
\definetyping [...] [...] [...]
1 NAME
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
```

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

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

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

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

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

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

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

```
\depthofstring {...}
*  TEXT
```

```
\depthonlybox {...}
*  CONTENT
```

```
\depthspanningtext {...1} {...2} {...3}
1  TEXT
2  DIMENSION
3  FONT
```

```
\depthstrut
```

```
\DESCRIPTION [...1,...] {...2} ...3 \par
1  REFERENCE          OPT      OPT
2  TEXT
3  CONTENT
```

\defineheadnumber [...] * SECTION
\definelistcharacteristics [... ¹ ,...] [... ² ,...,...] 1 LIST 2 inherits: \setuplist
\definelenoflines {...} * CONTENT
\defineregistercharacteristics [... ¹] [... ² ,...,...] 1 NAME 2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE method = default before after first last ch mm zm pm mc zc pc uc numberorder = <u>numbers</u> compress = yes <u>no</u> all criterium = local text current previous <u>all</u> SECTION
\devanagarinumeral {...} * NUMBER
\digits {...} * NUMBER
\digits ... * NUMBER
\dimensiontocount {... ¹ } {... ² } 1 DIMENSION 2 CSNAME
\directboxfromcache {... ¹ } {... ² } 1 NAME 2 NUMBER TEXT
\directcolor [...] * COLOR
\directcolored [... ¹ ,...,...] * 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

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

$\backslash\displaymathematics \{...\}$ * CONTENT
$\backslash\displaymessage \{...\}$ * TEXT
$\backslash\distributedhsize \{.^1.\} \{.^2.\} \{.^3.\}$ 1 DIMENSION 2 DIMENSION 3 NUMBER
$\backslash\dividedsize \{.^1.\} \{.^2.\} \{.^3.\}$ 1 DIMENSION 2 DIMENSION 3 NUMBER
$\backslash\loadaptleftskip \{...\}$ * yes no standard DIMENSION
$\backslash\loadaptrightkip \{...\}$ * yes no standard DIMENSION
$\backslash\doaddfeature \{...\}$ * NAME
$\backslash\doassign [.^1.] [.^2..]$ 1 TEXT 2 KEY = VALUE
$\backslash\doassignempty [.^1.] [.^2..]$ 1 TEXT 2 KEY = VALUE
$\backslash\doboundtext \{.^1.\} \{.^2.\} \{.^3.\}$ 1 TEXT 2 DIMENSION 3 COMMAND
$\backslash\docheckassignment \{...\}$ * TEXT
$\backslash\docheckedpagestate \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\} \{.^6.\} \{.^7.\}$ 1 REFERENCE 2 COMMAND 3 COMMAND 4 COMMAND 5 COMMAND 6 COMMAND 7 COMMAND
$\backslash\docheckedpair \{...^*,...\}$ * TEXT
$\backslash\documentvariable \{...\}$ * KEY
$\backslash\dodoubleargument \backslash.^1. [.^2.] [.^3.]$ 1 CSNAME 2 TEXT 3 TEXT

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

1 CSNAME
2 TEXT
3 TEXT

\dodoubleempty \¹... [²...] [³...]

1 CSNAME
2 TEXT
3 TEXT

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

1 CSNAME
2 TEXT
3 TEXT

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

1 CSNAME
2 TEXT
3 TEXT

\doeassign [¹...] [²...]

1 TEXT
2 KEY = VALUE

\doexpandedrecurse {¹...} {²...}

1 NUMBER
2 COMMAND

\dofastloops {¹...} \²...

1 NUMBER
2 CSNAME

\dogetattribute {^{*}...}

* NAME

\dogetattributeid {^{*}...}

* NAME

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

1 NUMBER
2 TEXT
3 CSNAME

\dogobbledoubleempty [¹...] [²...]

1 TEXT
2 TEXT

\dogobblesingleempty [^{*}...]

* TEXT

\doif {¹...} {²...} {³...}

1 CONTENT
2 CONTENT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

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

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

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

```
\doifassignmentelse {...1} {...2} {...3}  
1 TEXT  
2 TRUE  
3 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

```
\doifcontent {...1} {...2} {...3} \...4 {...5}
1 COMMAND
2 COMMAND
3 COMMAND
4 CSNAME
5 CONTENT
```

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

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

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

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

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

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

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

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

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

1 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...} {...} {...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 COLOR
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NUMBER TEXT
3 TRUE
4 FALSE

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

1 BUFFER
2 TRUE
3 FALSE

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

1 COLOR
2 TRUE
3 FALSE

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

1 CSNAME
2 NAME
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifelseconversionnumber {...} {...} {...} {...⁴}

1 NAME
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifelsecurrentsortingtongsed {...} {...}

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CONTENT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 KEY
3 TRUE
4 FALSE

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

1 KEY
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CSNAME
2 CSNAME

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 TEXT
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 COMMAND
2 COMMAND
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 TRUE
2 FALSE

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

1 LANGUAGE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 LIST
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 MARK
2 TRUE
3 FALSE

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

1 CSNAME
2 CSNAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CSNAME
2 CSNAME

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

1 CHARACTER
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 CSNAME
2 CSNAME

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

1 TRUE
2 FALSE

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

1 NUMBER
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 COMMAND
2 COMMAND

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

1 NUMBER
2 TRUE
3 FALSE

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

1 NUMBER
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NAME all
3 TRUE
4 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 PATH
2 TRUE
3 FALSE

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

1 PATH
2 TRUE
3 FALSE

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

1 LANGUAGE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

\doifelserreferencefound {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

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

1 CSNAME NUMBER
2 TRUE
3 FALSE

\doifelsesamelinereference {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

\doifelsesamestring {...} {...} {...} {...}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelsesetups {...} {...} {...}

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 CSNAME
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

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

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

```
1 CONTENT  
2 TRUE
```

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

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

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

```
1 CSNAME  
2 TRUE
```

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

```
1 NAME  
2 TRUE
```

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

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

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

```
1 NAME  
2 KEY  
3 TRUE
```

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

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

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

```
1 KEY  
2 TRUE
```

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

```
1 KEY  
2 TRUE  
3 FALSE
```

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

```
1 CSNAME  
2 CSNAME
```

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

```
1 TRUE  
2 FALSE
```

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

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


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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FONT
2 NUMBER
3 TRUE
4 FALSE

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

1 FONT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

```
\doifincsnameelse {...} {...} {...} {...}
1 TEXT
2 CSNAME
3 TRUE
4 FALSE
```

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

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

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

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

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

```
\doifinstring {...} {...} {...}
1 TEXT
2 TEXT
3 TRUE
```

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

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

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

```
\doifintokselse {...} {...} {...} {...}
1 COMMAND
2 COMMAND
3 TRUE
4 FALSE
```

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

```
\doifitalicelse {.1.} {.2.}
```

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 LIST  
2 TRUE  
3 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

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

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

```
\doifnextbgroupcselse \1... \2...
1 CSNAME
2 CSNAME
```

```
\doifnextbgroupelse {...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...} {\²...}

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NUMBER
2 TRUE

\doifnotempty {\¹...} {\²...}

1 CONTENT
2 TRUE

\doifnotemptyvalue {\¹...} {\²...}

1 NAME
2 TRUE

\doifnotemptyvariable {\¹...} {\²...} {\³...}

1 NAME
2 KEY
3 TRUE

\doifnotenv {\¹...} {\²...}

1 KEY
2 TRUE

\doifnoteonsamepageelse {\¹...} {\²...} {\³...}

1 NAME
2 TRUE
3 FALSE

\doifnotescollected {\¹...} {\²...}

1 NAME
2 TRUE

\doifnotfile {\¹...} {\²...}

1 FILE
2 TRUE

\doifnotflagged {\¹...} {\²...}

1 NAME
2 TRUE

\doifnothing {\¹...} {\²...}

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

`\doifnotinset {...} {...,2...} {...3}`

1 TEXT
2 TEXT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TEXT
3 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TEXT
3 TRUE

`\doifnotvariable {...} {...} {...}`

1 NAME
2 KEY
3 TRUE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

`\doifobjectfoundelse {...} {...} {...} {...4}`

1 NAME
2 NAME
3 TRUE
4 FALSE

`\doifobjectreferencefoundelse {...} {...} {...} {...4}`

1 NAME
2 NAME
3 TRUE
4 FALSE

`\doifoddpageelse {...} {...}`

1 COMMAND
2 COMMAND

`\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

`\doifpatternselse {...} {...} {...}`

1 LANGUAGE
2 TRUE
3 FALSE

`\doifposition {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 NUMBER
3 TRUE
4 FALSE

\doifpositionsonsamepageelse {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositionsonthispageelse {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

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

1 REFERENCE
2 TRUE
3 FALSE

\doifrighttoleftinboxedelse ¹... {...} {...}

1 CSNAME NUMBER
2 TRUE
3 FALSE

\doifsamelinereferenceelse {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE

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

1 TEXT
2 TRUE
3 FALSE

`\doifsometoks \.^... {...}`

1 CSNAME
2 TRUE

`\doifsometokselse \.^... {...} {...}`

1 CSNAME
2 TRUE
3 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 TRUE
2 FALSE

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

1 TRUE
2 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 FILE
2 TRUE
3 FALSE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE

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

1 NAME
2 TRUE
3 FALSE

`\doifurldefinedelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

`\doifvalue {...} {...} {...}`

1 NAME
2 TEXT
3 TRUE

`\doifvalueelse {...} {...} {...} {...}`

1 NAME
2 TEXT
3 TRUE
4 FALSE

`\doifvaluenothing {...} {...}`

1 NAME
2 TRUE

`\doifvaluenothingelse {...} {...} {...}`

1 NAME
2 TRUE
3 FALSE

`\doifvaluesomething {...} {...}`

1 NAME
2 TRUE

`\doifvariable {...} {...} {...}`

1 NAME
2 KEY
3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

1 NAME
2 KEY
3 TRUE
4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

* COMMAND

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

1 TEXT
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenegroups`

`\dopositionaction {...}`

* NAME

`\doprocesslocalsetups {...,*...}`

* NAME

`\doquadrupleargument \... [1...] [2...] [3...] [4...] [5...]`

1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

`\doquadrupleempty \... [1...] [2...] [3...] [4...] [5...]`

1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

`\doquadruplegroupempty \... {1...} {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  
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  
2   TEXT
```

```
\dosinglegroupempty \1... {2...}  
1   CSNAME  
2   TEXT
```

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

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

<code>\dosubtractfeature {...}</code> * NAME
<code>\dot {...}</code> * CHARACTER
<code>\dotfskip {...}</code> * DIMENSION
<code>\dotoks \...</code> * CSNAME
<code>\dotripleargument \¹... [²...] [³] [⁴]</code> 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
<code>\dotripleargumentwithset \¹... [...,²...] [³] [⁴]</code> 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
<code>\dotripleempty \¹... [²] [³] [⁴]</code> 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
<code>\dotripleemptywithset \¹... [...,²...] [³] [⁴]</code> 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
<code>\dotriplegroupempty \¹... {²...} {³...} {⁴...}</code> 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
<code>\doublebar {...}</code> * TEXT
<code>\doublebond</code>
<code>\doublebrace {...}</code> * TEXT
<code>\doublebracket {...}</code> * TEXT
<code>\doubleparent {...}</code> * TEXT
<code>\dowith {...¹,...} {...²}</code> 1 COMMAND 2 COMMAND

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

1 COMMAND
2 CSNAME
3 CONTENT

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

1 COMMAND
2 COMMAND
3 CSNAME
4 CONTENT

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

1 CSNAME
2 CSNAME
3 CSNAME
4 CONTENT

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

1 CSNAME
2 CSNAME
3 CONTENT

`\dowithpargument *...`

* CSNAME

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

1 NUMBER NUMBER:NUMBER
2 CSNAME

`\dowithwargument *...`

* CSNAME

`\dpofstring {*...}`

* TEXT

`\dummydigit`

`\dummysparameter {*...}`

* KEY

`\ETEX`

`\EveryLine {*...}`

* COMMAND

`\EveryPar {*...}`

* COMMAND

`\edefconvertedargument \1... {2...}`

1 CSNAME
2 TEXT

`\efcmxheight {*...}`

* NAME

`\efcmxwidth {*...}`

* NAME

<code>\efcminheight {...}</code> * NAME
<code>\efcminwidth {...}</code> * NAME
<code>\efcparameter {...} {...}</code> 1 NAME 2 KEY
<code>\effect [...] {...}</code> 1 NAME 2 CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\leftarrowfill {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\leftharpoondownfill {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\leftharpoonupfill {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\leftrightarrowfill {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\emphsisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [...]</code> * NUMBER OPT
<code>\emspace</code>
<code>\enabledirectives [...,*...]</code> * NAME
<code>\enableexperiments [...,*...]</code> * NAME
<code>\enablemode [...,*...]</code> * NAME
<code>\enableoutputstream [...]</code> * NAME
<code>\enableparpositions</code>

<p>\enableregime [...]</p> <p>* 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</p>
<p>\enabletrackers [...*,...]</p> <p>* NAME</p>
<p>\enskip</p>
<p>\enspace</p>
<p>\ENUMERATION [...¹,...] {...²} {...³} ... \par</p> <p>1 REFERENCE OPT OPT</p> <p>2 TEXT</p> <p>3 CONTENT</p>
<p>\env {...}</p> <p>* KEY</p>
<p>\environment [...]</p> <p>* FILE</p>
<p>\environment ...</p> <p>* FILE</p>
<p>\envvar {...} {...}</p> <p>1 KEY</p> <p>2 COMMAND</p>
<p>\eoverbarfill {...¹} {...²}</p> <p>1 TEXT OPT OPT</p> <p>2 TEXT</p>
<p>\eoverbracefill {...¹} {...²}</p> <p>1 TEXT OPT OPT</p> <p>2 TEXT</p>
<p>\eoverbracketfill {...¹} {...²}</p> <p>1 TEXT OPT OPT</p> <p>2 TEXT</p>
<p>\eoverparentfill {...¹} {...²}</p> <p>1 TEXT OPT OPT</p> <p>2 TEXT</p>
<p>\epos {...}</p> <p>* NAME</p>
<p>\equaldigits {...}</p> <p>* TEXT</p>
<p>\erightarrowfill {...¹} {...²}</p> <p>1 TEXT OPT OPT</p> <p>2 TEXT</p>

`\erightharpoondownfill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\erightharpoonupfill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\eTeX`

`\etwoheadrightarrowfill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\eunderbarfill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\eunderbracefill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\eunderbracketfill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\eunderparentfill {1...} {2...}`

1 TEXT OPT OPT
2 TEXT

`\executeifdefined {1...} {2...}`

1 NAME
2 COMMAND

`\exitloop`

`\exitloopnow`

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

1 CSNAME
2 KEY
3 TEXT

`\expanded {.*}`

* CONTENT

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

1 CSNAME
2 NAME

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

1 CONTENT
2 CONTENT
3 TRUE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\expdoifelse {...} {...} {...} {...}`

1 CONTENT
2 CONTENT
3 TRUE
4 FALSE

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\expdoifelseinset {...} {...,2...} {...} {...}`

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\expdoifinsetelse {...} {...,2...} {...} {...}`

1 TEXT
2 TEXT
3 TRUE
4 FALSE

`\expdoifnot {...} {...} {...}`

1 CONTENT
2 CONTENT
3 TRUE

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

1 FILE
2 NAME
3 inherits: \setupexternalfigure
OPT OPT

`\externalfigurecollectionmaxheight {...}`

* NAME

`\externalfigurecollectionmaxwidth {...}`

* NAME

`\externalfigurecollectionminheight {...}`

* NAME

`\externalfigurecollectionminwidth {...}`

* NAME

`\externalfigurecollectionparameter {...} {...}`

1 NAME
2 KEY

`\fakebox ...`

* CSNAME NUMBER

`\fastdecrement \...`

* CSNAME

`\fastincrement \...`

* CSNAME

<code>\fastlocalframed [...]¹ [...,...²...,...]³ {...}</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\fastloopfinal</code>
<code>\fastloopindex</code>
<code>\fastscale {...}¹ {...}²</code> 1 NUMBER 2 CONTENT
<code>\fastsetup {...}</code> * NAME
<code>\fastsetupwithargument {...}¹ {...}²</code> 1 NAME 2 CONTENT
<code>\fastsetupwithargumentswapped {...}¹ {...}²</code> 1 CONTENT 2 NAME
<code>\fastswitchtobodyfont {...}</code> * x xx small big script scriptscript
<code>\fastxsxy {...}¹ {...}² {...}³</code> 1 NUMBER 2 NUMBER 3 CONTENT
<code>\feature [...]¹ [...]²</code> 1 + - = ! > < more less new reset default old local 2 NAME
<code>\feature {...}¹ {...}²</code> 1 + - = ! > < more less new reset default old local 2 NAME
<code>\fence</code>
<code>\fenced [...]¹ {...}²</code> 1 NAME 2 CONTENT
<code>\FENCE {...}</code> * CONTENT
<code>\fetchallmarkings [...]¹ [...]²</code> 1 MARK 2 page NAME
<code>\fetchallmarks [...]</code> * MARK
<code>\fetchmark [...]¹ [...]²</code> 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

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


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

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

```
\filterpages [...] [...,2...] [...,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  NAME
2  NAME
```

```
\finishregisterentry [...1] [...,2...,...] [...,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  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
```

```
\firstoffourarguments {...} {...} {...} {...}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
```

```
\firstofoneargument {...}
*  TEXT
```

```
\firstofoneunexpanded {...}
*  TEXT
```

<p><code>\firstofsixarguments {...} {...} {...} {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>4 TEXT</p> <p>5 TEXT</p> <p>6 TEXT</p>
<p><code>\firstofthreearguments {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\firstofthreeunexpanded {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\firstoftwoarguments {...} {...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p>
<p><code>\firstoftwounexpanded {...} {...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p>
<p><code>\firstrealpage</code></p>
<p><code>\firstrealpagenumber</code></p>
<p><code>\firstsubcountervalue [...] [...]</code></p> <p>1 NAME</p> <p>2 NUMBER</p>
<p><code>\firstsubpage</code></p>
<p><code>\firstsubpagenumber</code></p>
<p><code>\firstuserpage</code></p>
<p><code>\firstuserpagenumber</code></p>
<p><code>\fitfield [...] [...²...]</code></p> <p>1 NAME <small>OPT</small></p> <p>2 inherits: \setupfieldbody</p>
<p><code>\fitfieldframed [...¹...] {...}</code></p> <p>1 inherits: \setupframed <small>OPT</small></p> <p>2 CONTENT</p>
<p><code>\fittopbaselinegrid {...}</code></p> <p>* CONTENT</p>
<p><code>\fixedspace</code></p>
<p><code>\fixedspaces</code></p>
<p><code>\flag {...}</code></p> <p>* NAME</p>

\flushboxregister ... * CSNAME NUMBER
\flushcollector [...] * NAME
\flushedrightlastline
\flushlayer [...] * NAME
\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 [...] ² 1 NAME 2 TEXT
\fontsize
\fontstyle

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

1 REFERENCE OPT
2 TEXT

`\footnotetext [...*,...] {*...}`

* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE

`\forcecharacterstripping`

`\forgeteverypar`

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

1 TEXT
2 KEY = VALUE

`\forgetragged`

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

1 packed tight ⁰middle frame inherits: \setupbodyfont
2 CONTENT

`\formulanumber [...*,...] {*...}`

* REFERENCE OPT

`\foundbox {...1} {...2}`

1 NAME
2 NAME

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

1 TEXT
2 TEXT
3 TEXT
4 TEXT

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

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

`\FRACTION {...1} {...2}`

1 CONTENT
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

1 inherits: \setupframed OPT
2 CONTENT

<code>\frameddimension {...}</code> * KEY
<code>\framedparameter {...}</code> * KEY
<code>\FRAMEDTEXT [...¹...²...] {...}</code> 1 inherits: \setupframedtext 2 CONTENT instances: framedtext
<code>\FRAMED [...¹...²...] {...}</code> 1 inherits: \setupframed ^{OPT} 2 CONTENT instances: unframed fitfieldframed
<code>\fitfieldframed [...¹...²...] {...}</code> 1 inherits: \setupframed ^{OPT} 2 CONTENT
<code>\unframed [...¹...²...] {...}</code> 1 inherits: \setupframed ^{OPT} 2 CONTENT
<code>\freezedimenmacro \¹... \²...</code> 1 CSNAME 2 CSNAME
<code>\freezemeasure [...¹] [...²]</code> 1 NAME 2 DIMENSION
<code>\frenchspacing</code>
<code>\from [...]</code> * REFERENCE
<code>\fromlinenote [...¹] {...²}</code> 1 REFERENCE 2 TEXT
<code>\frozenhbox {...}</code> * CONTENT
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> * NUMBER
<code>\gdefconvertedargument \¹... {...²}</code> 1 CSNAME 2 TEXT
<code>\gdefconvertedcommand \¹... \²...</code> 1 CSNAME 2 CSNAME

\getboxfromcache {...} {...} ... 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 NUMBER 2 NUMBER 3 NUMBER
\getdayspermonth {...} {...} 1 NUMBER 2 NUMBER
\getdefinedbuffer [...] * BUFFER
\getdocumentargument {...} * NAME
\getdocumentargumentdefault {...} {...} 1 NAME 2 TEXT
\getdocumentfilename {...} * NUMBER
\getdummyparameters [...,*...,...] * KEY = VALUE
\getemptyparameters [...] [...,*...,...] 1 TEXT 2 KEY = VALUE
\getparameters [...] [...,*...,...] 1 TEXT 2 KEY = VALUE

<pre> \getexpandedparameters [...] [...²...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getfiguredimensions [...] [...²...] 1 FILE 2 inherits: \setupexternalfigure OPT </pre>
<pre> \getfirstcharacter {...} * TEXT </pre>
<pre> \getfirsttwopassdata {...} * NAME </pre>
<pre> \getfromcommacommand [...¹...] [...²] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromcommalist [...¹...] [...²] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromtwopassdata {...¹} {...²} 1 NAME 2 NAME </pre>
<pre> \getglyphdirect {...¹} {...²} 1 FONT 2 NUMBER CHARACTER </pre>
<pre> \getglyphstyled {...¹} {...²} 1 FONT 2 NUMBER CHARACTER </pre>
<pre> \getgparameters [...] [...²...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getlasttwopassdata {...} * NAME </pre>
<pre> \getMPdrawing </pre>
<pre> \getMPlayer [...] [...²...] {...³} 1 NAME 2 inherits: \setupframed 3 CONTENT OPT </pre>
<pre> \getmarking [...] [...²] [...³] 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 OPT OPT </pre>
<pre> \getmessage {...¹} {...²} 1 NAME 2 NAME NUMBER </pre>
<pre> \getnamedglyphdirect {...¹} {...²} 1 FONT 2 NAME </pre>

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

1 FONT
2 NAME

\getnamedtwopassdatalist \... {...}

1 CSNAME
2 NAME

\getnaturaldimensions ...

* CSNAME NUMBER

\getnoflines {...}

* DIMENSION

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

1 NAME
2 NAME

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

1 NAME
2 NAME

\getpaletsize [...]

* NAME

\getparameters [...] [...,...²...,...]

1 TEXT
2 KEY = VALUE

\getprivatechar {...}

* NAME

\getprivateslot {...}

* NAME

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

1 CSNAME
2 NUMBER
3 NUMBER

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

1 CSNAME
2 DIMENSION
3 DIMENSION

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

1 CSNAME
2 NUMBER
3 NUMBER

\getrandomnumber \... {...} {...}

1 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
```

```
\getroundednoflines {...}
```

```
* DIMENSION
```

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

```
1 NUMBER
```

```
2 NUMBER
```

```
3 TEXT
```

```
\gettwopassdata {...}
```

```
* NAME
```

```
\gettwopassdatalist {...}
```

```
* NAME
```

```
\getuvalue {...}
```

```
* NAME
```

```
\getvalue {...}
```

```
* NAME
```

```
\getvariable {...}1 {...}2
```

```
1 NAME
```

```
2 KEY
```

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

```
1 NAME
```

```
2 KEY
```

```
3 COMMAND
```

```
\getxparameters [...]1 [...]2...]
```

```
1 TEXT
```

```
2 KEY = VALUE
```

<code>\globaldisablemode [...,*,...]</code> * NAME
<code>\globalenablemode [...,*,...]</code> * NAME
<code>\globalletempty *..</code> * CSNAME
<code>\globalpopbox ...</code> * CSNAME NUMBER
<code>\globalpopmacro *..</code> * CSNAME
<code>\globalpreventmode [...,*,...]</code> * NAME
<code>\globalprocesscommalist [...¹] *..²</code> 1 COMMAND 2 CSNAME
<code>\globalpushbox ...</code> * CSNAME NUMBER
<code>\globalpushmacro *..</code> * CSNAME
<code>\globalpushreferenceprefix {...[*]} ... \globalpopreferenceprefix</code> * + - TEXT
<code>\globalswapcounts *..¹ *..²</code> 1 CSNAME 2 CSNAME
<code>\globalswapdimens *..¹ *..²</code> 1 CSNAME 2 CSNAME
<code>\globalswapmacros *..¹ *..²</code> 1 CSNAME 2 CSNAME
<code>\globalundefine {...[*]}</code> * NAME
<code>\glyphfontfile {...[*]}</code> * FONT
<code>\gobbledoubleempty [...¹] [...²]</code> 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  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
```

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

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

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

```
\gobbleoneargument {...}
*  CONTENT
```

```
\gobbleoneoptional [...]
*  TEXT
```

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

```
\gobblesingleempty [...]
*  TEXT          OPT
```

`\gobblesixarguments {...} {...} {...} {...} {...} {...}`

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

`\gobblespacetokens`

`\gobbletenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}`

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

`\gobblethreearguments {...} {...} {...}`

1 CONTENT
2 CONTENT
3 CONTENT

`\gobblethreeoptionals [...] [...] [...]`

1 TEXT
2 TEXT
3 TEXT

`\gobbletwoarguments {...} {...}`

1 CONTENT
2 CONTENT

`\gobbletwooptionals [...] [...]`

1 TEXT
2 TEXT

`\gobbleuntil \...`

* CSNAME

`\gobbleuntilrelax ... \relax`

* CONTENT

`\godown [...]`

* DIMENSION

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

1 CONTENT
2 REFERENCE

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

1 CONTENT
2 REFERENCE

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

1 TEXT
2 REFERENCE

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

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

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

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

<code>\hyphenatedpar {...}</code> * TEXT
<code>\hyphenatedurl {...}</code> * TEXT
<code>\hyphenatedword {...}</code> * TEXT
<code>\INRSTEX</code>
<code>\ibox {...}</code> * CONTENT
<code>\ifassignment ...¹ \else ...² \fi</code> 1 TRUE 2 FALSE
<code>\iff</code>
<code>\ifinobject ...¹ \else ...² \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream ...¹ \else ...² \fi</code> 1 TRUE 2 FALSE
<code>\ifparameters ...¹ \else ...² \fi</code> 1 TRUE 2 FALSE
<code>\iftrialeypesetting ...¹ \else ...² \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {...¹} {...²} {...³}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {...¹} {...²} [...³]</code> 1 TEXT ^{OPT} 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME

\includeversioninfo {...} * NAME
\increment \.*.. * CSNAME
\incrementcounter [...] ¹ [...] ² 1 NAME OPT 2 NUMBER
\incrementedcounter [...] * NAME
\incrementpagenumber
\incrementsubpagenumber
\incrementvalue {...} * NAME
\increment cd:parentheses-1 * CSNAME NUMBER
\indentation
\infofont
\infofontbold
\inframed [..., ¹ ... ² ,...] {...} 1 inherits: \setupfframed OPT 2 CONTENT
\infull {...} * NAME
\inheritparameter [...] ¹ [...] ² [...] ³ 1 TEXT 2 TEXT 3 KEY
\inhibitblank
\initializeboxstack {...} * NAME
\inline {...} ¹ [...] ² 1 TEXT OPT 2 REFERENCE
\inlinebuffer [...,*,...] * BUFFER OPT
\inlinedbox {...} * CONTENT

$\backslash\mathrm{inlinemath}\{...\}$ * CONTENT
$\backslash\mathrm{inlinemathematics}\{...\}$ * CONTENT
$\backslash\mathrm{inlinemessage}\{...\}$ * TEXT
$\backslash\mathrm{inlineordisplaymath}\{...\}^1\{...\}^2$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{inlinerrange}[...]$ * REFERENCE
$\backslash\mathrm{innerflushshapebox}$
$\backslash\mathrm{input}\{...\}$ * FILE
$\backslash\mathrm{inputfilebarename}$
$\backslash\mathrm{inputfilename}$
$\backslash\mathrm{inputfilerealsuffix}$
$\backslash\mathrm{inputfilesuffix}$
$\backslash\mathrm{inputgivenfile}\{...\}$ * FILE
$\backslash\mathrm{input}..$ * FILE
$\backslash\mathrm{insertpages}[...]\overset{1}{[...]}^2[...]\overset{3}{[...]}^3[...]$ 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME
$\backslash\mathrm{installactionhandler}\{...\}$ * NAME
$\backslash\mathrm{installactivecharacter}..$ * CHARACTER
$\backslash\mathrm{installanddefineactivecharacter}^1..^2\{...\}$ 1 CHARACTER 2 COMMAND
$\backslash\mathrm{installattributestack}\backslash..$ * CSNAME

```
\installautocommandhandler \... {...} \...
```

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

```
\installautosetuphandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installbasicautosetuphandler \... {...} \...
```

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

```
\installbasicparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installbottomframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installcommandhandler \... {...} \...
```

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

```
\installcorenamespace {...}
```

```
* NAME
```

```
\installdefinehandler \... {...} \...
```

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

```
\installdefinitionset \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \... {...} \... {...}
```

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

```
\installdirectcommandhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \... {...} \...
```

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

```
\installframedcommandhandler \... {...} \...
```

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

```
\installlanguage [...][...2...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [...][...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {...}{...}
```

```
1 NAME  
2 COMMAND
```

```
\installnamespace {...}
```

```
* NAME
```

```
\installoutputroutine \... {...}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement ... {...}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {...}{...}
```

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuphandler \... {...}
```

- 1 CSNAME
- 2 NAME

```
\installsetuponlycommandhandler \... {...}
```

- 1 CSNAME
- 2 NAME

```
\installshipoutmethod {...} {...}
```

- 1 NAME
- 2 COMMAND

```
\installsimplecommandhandler \... {...} \...
```

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installsimpleframedcommandhandler \... {...} \...
```

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installstyleandcolorhandler \... {...}
```

- 1 CSNAME
- 2 NAME

```
\installswitchcommandhandler \... {...} \...
```

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installswitchsetuphandler \... {...}
```

- 1 CSNAME
- 2 NAME

```
\installtexdirective {...} {...} {...}
```

- 1 NAME
- 2 COMMAND
- 3 COMMAND

```
\installtextracker {...} {...} {...}
```

- 1 NAME
- 2 COMMAND
- 3 COMMAND

```
\installtopframerenderer {...} {...}
```

- 1 NAME
- 2 COMMAND

```
\installunitsseparator {...} {...}
```

- 1 NAME
- 2 COMMAND

```
\installunitsspace {...} {...}
```

- 1 NAME
- 2 COMMAND

```
\installversioninfo {...} {...}
```

- 1 NAME
- 2 COMMAND

$$\backslash\mathrm{integerrounding}\{...\}$$
$$\backslash\text{interactionbar} \left[\overset{1}{\dots} \right] \left[\dots, \dots \overset{2}{=} \dots, \dots \right]$$

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

$$\backslash\text{interactionbuttons} \left[\dots, \dots^1, \dots, \dots \right] \left[\dots, \dots^2, \dots \right]$$

```
1 inherits: \setupintera
2 page subpage REFERENCE
```

$$\backslash\text{interactionmenu} \left[\dots \right] \left[\dots, \dots \overset{2}{=} \dots, \dots \right]$$

```
1 NAME
2 inherits: \setupinteractionmenu
```

`\intertext {...}`

`\invokepagehandler {...} {...}`

1 normal :
2 CONTENT

```
\istltdir ...
```

```
\istrtdir ...
```

`\italic`

\italicbold

`\italiccorrection`

`\italicface`

```
\item [...,*,...]
```

$$\backslash\mathrm{items}\left[\ldots\ldots\overset{1}{=}\ldots\ldots\right]\left\{\ldots\overset{2}{.}\right\}$$

```

1  inher
2  TEXT

```

`\itemtag [...*,...]`

* REFERENCE OPT

\jobfilename

`\jobfilesuffix`

 $\backslash\mathrm{kap}\ \{.\!.\!.^*\}$
$$\backslash\text{keepblocks } [\dots]^1, [\dots]^2, \dots]$$

1 NAME

1	NAME
2	NAME

<code>\keeplinestogether {...}</code> * NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...]</code> ¹ <code>{...}</code> ² 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

$\backslash\mathrm{mathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{operatorortext}\{...\}$ * KEY
$\backslash\mathrm{prefixtext}\{...\}$ * KEY
$\backslash\mathrm{suffixtext}\{...\}$ * KEY
$\backslash\mathrm{taglabeltext}\{...\}$ * KEY
$\backslash\mathrm{unittext}\{...\}$ * KEY
$\backslash\mathrm{LABELtexts}\{...\}\{...\}$ 1 KEY 2 TEXT instances: head label mathlabel
$\backslash\mathrm{leftheadtext}\{...\}$ * KEY
$\backslash\mathrm{leftlabeltext}\{...\}$ * KEY
$\backslash\mathrm{leftmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{LABELtext}\{...\}$ * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\mathrm{btxlabellanguage}$
$\backslash\mathrm{headlanguage}$
$\backslash\mathrm{labellanguage}$
$\backslash\mathrm{mathlabellanguage}$
$\backslash\mathrm{operatorlanguage}$
$\backslash\mathrm{prefixlanguage}$
$\backslash\mathrm{suffixlanguage}$
$\backslash\mathrm{taglabellanguage}$
$\backslash\mathrm{unitlanguage}$

$\backslash LABEL [\dots, \dots] \{\dots\}$ 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash language [\dots]$ * LANGUAGE
$\backslash languageCharacters \{\dots\}$ * NUMBER
$\backslash languagecharacters \{\dots\}$ * NUMBER
$\backslash languagecharwidth \{\dots\}$ * LANGUAGE
$\backslash LANGUAGE$
$\backslash lastcounter [\dots] [\dots]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash lastcountervalue [\dots]$ * NAME
$\backslash lastdigit \{\dots\}$ * NUMBER
$\backslash lastlinewidth$
$\backslash lastnaturalboxdp$
$\backslash lastnaturalboxht$
$\backslash lastnaturalboxwd$
$\backslash lastpredefinedsymbol$
$\backslash lastrealpage$
$\backslash lastrealpagenumber$
$\backslash lastsubcountervalue [\dots] [\dots]$ 1 NAME 2 NUMBER
$\backslash lastsubpage$
$\backslash lastsubpagenumber$
$\backslash lasttwodigits \{\dots\}$ * NUMBER
$\backslash lastuserpage$

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

<code>\leftline {...}</code> * CONTENT
<code>\lefttorrighthbox¹ ... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrightvbox¹ ... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrightvtop¹ ... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\leftskipadaption</code>
<code>\leftsubguillemot</code>
<code>\lefttopbox {...}</code> * CONTENT
<code>\lefttoright</code>
<code>\lefttorrighthbox¹ ... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrightvbox¹ ... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\lefttorrightvtop¹ ... {²...}</code> 1 TEXT OPT 2 CONTENT
<code>\letbeundefined {...}</code> * NAME
<code>\letcatcodecommand \¹...²... \³...</code> 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
<code>\letcscsname \¹... \csname²... \endcsname</code> 1 CSNAME 2 NAME
<code>\letcsnamecs \csname¹... \endcsname \²...</code> 1 NAME 2 CSNAME
<code>\letcsnamecsname \csname¹... \endcsname \csname²... \endcsname</code> 1 NAME 2 NAME
<code>\letdummyparameter {...} \²...</code> 1 KEY 2 CSNAME

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

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

`\startlinenote [...]{...}`

1 REFERENCE
2 TEXT

`\linespanningtext {...}{...}{...}`

1 TEXT
2 DIMENSION
3 FONT

`\linewidth`

`\listcitation [...]1 [...] [...]`

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

`\listcitation [...]1 [...]`

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 [...] [...]`

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 [...]`

1 default category^{OPT} 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
\loadluafile [...] * FILE
\loadluafileonce [...] * FILE
\loadspellchecklist [¹ ...] [² ...] 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localframed [¹ ...] [² ... _{OPT} ...] {... ³ } 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [¹ ...] [² ... _{OPT} ...] {... ³ } 1 NAME 2 inherits: \setupframed 3 CONTENT
\localhsize
\localpopbox ... * CSNAME NUMBER

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

$\backslash LOWMIDHIGH \{.^1.\} \{.^2.\} \{.^3.\}$ 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash LOW \{.^*.\}$ * CONTENT instances: unitslow
$\backslash lrtb\!box \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\}$ 1 DIMENSION 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 CONTENT
$\backslash ltop \{.^1.\} \{.^2.\}$ 1 TEXT ^{OPT} 2 CONTENT
$\backslash lua\!code \{.^*.\}$ * COMMAND
$\backslash lua\!conditional \backslash \{.^*.\}$ * CSNAME
$\backslash lua\!environment \{.^*.\}$ * FILE
$\backslash lua\!expanded \{.^*.\}$ * COMMAND
$\backslash lua\!expr \{.^*.\}$ * CONTENT
$\backslash lua\!function \{.^*.\}$ * COMMAND
$\backslash lua\!jit\!TeX$
$\backslash lua\!major\!version$
$\backslash lua\!minor\!version$
$\backslash lua\!parameters\!set \{.^1.\} \{.^2.\}$ 1 NAME 2 CONTENT
$\backslash lua\!setup \{.^*.\}$ * NAME
$\backslash lua\!TeX$
$\backslash lua\!version$
$\backslash META\!FONT$

\METAFUN
\METAPOST
\MetaFont
\MetaFun
\MetaPost
\MKII
\MKIV
\MKIX
\MKVI
\MKXI
\MONTH {...} * NUMBER
\MONTHLONG {...} * NUMBER
\MONTHSHORT {...} * NUMBER
\MPanchor {...} * NAME
\MPbetex {...} * NAME
\MPc {...} * NAME
\MPCODE {...} {...} 1 NAME OPT 2 CONTENT
\MPcolor {...} * COLOR
\MPcoloronly {...} * COLOR
\MPcolumn {...} * NAME
\MPd {...} * NAME

\MPdrawing {...} * CONTENT
\MPfontsizehskip {...} * FONT
\MPgetmultipars {...} {...} 1 NAME 2 NAME
\MPgetmultishape {...} {...} 1 NAME 2 NAME
\MPgetposboxes {..., ¹ ...} {... ² } 1 NAME 2 NAME
\MPh {...} * NAME
\MPII
\MPIV
\MPinclusions [¹ ...] {... ² } {... ³ } 1 + OPT OPT 2 NAME 3 CONTENT
\MPleftskip {...} * NAME
\MPll {...} * NAME
\MPlr {...} * NAME
\MPls {...} * NAME
\MPmenubuttons {...} * NAME
\MPn {...} * NAME
\MPoptions {...} * COLOR
\MPoverlayanchor {...} * NAME
\MPp {...} * NAME

\MPpage {...} * NAME
\MPpardata {...} * NAME
\MPplus {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
\MPpos {...} * NAME
\MPpositiongraphic {...} {..., <u>...</u> ,...} 1 NAME <small>OPT</small> 2 KEY = VALUE
\MPposset {...} * NAME
\MPpr {...} * NAME
\MPrawvar {...} {...} 1 NAME 2 KEY
\MPregion {...} * NAME
\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPstring {...} * NAME
\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI

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

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

```

\MARGINDATA [.,...1.,...] [.,...2.,...] {...3}
1 reference = REFERENCEENV OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin
inother margintext

```

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

```
\marking (...1,...) (...2,...) [...3.]
```

1 POSITION

2 POSITION

3 REFERENCE

```
\markinjector [...]
* NAME
```

`\mat {...}`
* CONTENT

```
\math [...] {...}
1  NAME      OPT
2  CONTENT
```

 $\mathbf{\mathbb{R}}$ \mathbf{i} \mathbb{A}^1 \mathbb{B}

`\mathcommand {...}`
* NAME

 $\backslash\textit{MATHCOMMAND}$ {^{.1} \dots } {^{.2} \dots }

1 TEXT OPT OPT
2 TEXT

 $\mathbf{\backslash mathdefault}$

\MATHDOUBLEEXTENSIBLE {...}
* TEXT

```
\mathematics [...]1 {...}2
1  NAME                OPT
2  CONTENT
```

$\backslash\text{MATHEXTENSIBLE}$ [...] {...} {...} 1 reverse mathematics ^{OPT} text chemistry ^{OPT} 2 TEXT 3 TEXT
$\backslash\text{mathfraktur}$
$\backslash\text{MATHFRAMED}$ [... ¹ ... ² ...] {...} 1 inherits: $\backslash\text{setupmathframed}$ 2 CONTENT instances: mframed inmframed mcframed
$\backslash\text{mathfunction}$ {...} * CONTENT
$\backslash\text{mathit}$
$\backslash\text{mathitalic}$
$\backslash\text{mathop}$ {...} * CONTENT
$\backslash\text{MATHORNAMENT}$ {...} * CONTENT
$\backslash\text{MATHOVEREXTENSIBLE}$ {...} * TEXT
$\backslash\text{MATHOVERTEXTEXTENSIBLE}$ {... ¹ } {... ² } 1 TEXT 2 TEXT
$\backslash\text{MATHRADICAL}$ [... ¹] {... ² } 1 TEXT ^{OPT} 2 CONTENT
$\backslash\text{mathrm}$
$\backslash\text{mathscript}$
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathtext}$... ¹ {... ² } 1 TEXT ^{OPT} 2 TEXT
$\backslash\text{mathtextbf}$... ¹ {... ² } 1 TEXT ^{OPT} 2 TEXT
$\backslash\text{mathtextbi}$... ¹ {... ² } 1 TEXT ^{OPT} 2 TEXT

`\mathtextbs ...1{...}`
1 TEXT OPT
2 TEXT

`\mathtextit ...1{...}`
1 TEXT OPT
2 TEXT

`\mathtextsl ...1{...}`
1 TEXT OPT
2 TEXT

`\mathtexttf ...1{...}`
1 TEXT OPT
2 TEXT

`\mathtf`

`\mathtriplet [...]1{...}2{...}3{...}4{...}`
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

`\MATHTRIPLET [...]1{...}2{...}3{...}4{...}`
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

`\mathtt`

`\MATHUNDEREXTENSIBLE {...}`
* TEXT

`\MATHUNDERTEXTTEXTENSIBLE {...1} {...2}`
1 TEXT
2 TEXT

`\MATHUNSTACKED`

`\mathupright`

`\mathword ...1{...}`
1 TEXT OPT
2 TEXT

`\mathwordbf ...1{...}`
1 TEXT OPT
2 TEXT

`\mathwordbi ...1{...}`
1 TEXT OPT
2 TEXT

`\mathwordbs ...1{...}`
1 TEXT OPT
2 TEXT

$\backslash\mathrm{mathwordit} \mathrel{\mathop{\cdot}}^1 \mathrel{\mathop{\cdot}}^2 \{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathrm{mathwordsl} \mathrel{\mathop{\cdot}}^1 \mathrel{\mathop{\cdot}}^2 \{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathrm{mathwordtf} \mathrel{\mathop{\cdot}}^1 \mathrel{\mathop{\cdot}}^2 \{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathrm{maxaligned} \{...\}$ * CONTENT
$\backslash\mathrm{mbox} \{...\}$ * CONTENT
$\backslash\mathrm{measure} \{...\}$ * NAME
$\backslash\mathrm{measured} \{...\}$ * NAME
$\backslash\mathrm{medskip}$
$\backslash\mathrm{medspace}$
$\backslash\mathrm{menubutton} [,...,\mathrel{\mathop{\cdot}}^1,...] \{...\} \{...\}$ 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
$\backslash\mathrm{menubutton} [\mathrel{\mathop{\cdot}}^1] [,...,\mathrel{\mathop{\cdot}}^2,...] \{...\} \{...\}$ 1 NAME OPT 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
$\backslash\mathrm{mequal} \{\mathrel{\mathop{\cdot}}^1\} \{\mathrel{\mathop{\cdot}}^2\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{message} \{...\}$ * TEXT
$\backslash\mathrm{metaTeX}$
$\backslash\mathrm{mfence} \{...\}$ * CHARACTER
$\backslash\mathrm{mfunction} \{...\}$ * CONTENT
$\backslash\mathrm{mfunctionlabeltext} \{...\}$ * NAME

$\backslash\mathrm{mhbox}\{...\}$ * CONTENT
$\backslash\mathrm{mhookleftarrow}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{mhookrightarrow}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{midaligned}\{...\}$ * CONTENT
$\backslash\mathrm{middle}\dots$ * CHARACTER
$\backslash\mathrm{middlealigned}\{...\}$ * CONTENT
$\backslash\mathrm{middlebox}\{...\}$ * CONTENT
$\backslash\mathrm{midhbox}\{...\}$ * CONTENT
$\backslash\mathrm{minimalhbox}\dots^{1}\{...\}^{2}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{mirror}\{...\}$ * CONTENT
$\backslash\mathrm{mixedcaps}\{...\}$ * TEXT
$\backslash\mathrm{mkvibuffer}[...]^{*}$ * BUFFER OPT
$\backslash\mathrm{mLeftarrow}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{mLeftrightarrow}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{mleftarrow}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{mleftharpoonup}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{mleftharpoonup}\{...\}^{1}\{...\}^{2}$ 1 TEXT OPT OPT 2 TEXT

\leftrightharpoons <code>\leftrightharpoon</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\leftrightharpoons <code>\leftrightharpoon</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\mapsto <code>\mapsto</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\moduleparameter <code>\moduleparameter</code> <code>{...}</code> <code>{...}</code> 1 FILE 2 KEY
\molecule <code>\molecule</code> <code>{...}</code> * CONTENT
\mono <code>\mono</code>
\monobold <code>\monobold</code>
\mononormal <code>\mononormal</code>
\month <code>\month</code> <code>{...}</code> * NUMBER
\monthlong <code>\monthlong</code> <code>{...}</code> * NUMBER
\monthshort <code>\monthshort</code> <code>{...}</code> * NUMBER
\mprandomnumber <code>\mprandomnumber</code>
\mrightarrow <code>\mrightarrow</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\mrel <code>\mrel</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\mrightarrow <code>\mrightarrow</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\mrightharpoondown <code>\mrightharpoondown</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT
\mrightharpoonup <code>\mrightharpoonup</code> <code>{...}</code> <code>{...}</code> 1 TEXT OPT OPT 2 TEXT

`\mrightleftharpoons {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\mrightoverleftarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\mtext {...}`
* CONTENT

`\mtriplerel {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\mtwoheadleftarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\mtwoheadrightarrow {...} {...}`
1 TEXT OPT OPT
2 TEXT

`\NormalizeFontHeight \... {...} {...} {...}`
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

`\NormalizeFontWidth \... {...} {...} {...}`
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

`\NormalizeTextHeight {...} {...} {...}`
1 FONT
2 DIMENSION
3 TEXT

`\NormalizeTextWidth {...} {...} {...}`
1 FONT
2 DIMENSION
3 TEXT

`\Numbers {...}`
* NUMBER

`\namedheadnumber {...}`
* SECTION

`\namedstructureheadlocation {...}`
* SECTION

`\namedstructureuservariable {...} {...}`
1 SECTION
2 KEY

`\namedstructurevariable {...} {...}`
1 SECTION
2 KEY

<code>\namedtaggedlabeltexts {...} {...} {...} {...} {...}</code> 1 NAME 2 NAME 3 NAME 4 NAME 5 CONTENT
<code>\naturalhbox ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalhpack ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvbox ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvcenter ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvpack ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvtop ... {...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalwd ...</code> * CSNAME NUMBER
<code>\negatecolorbox ...</code> * CSNAME NUMBER
<code>\negated {...}</code> * TEXT
<code>\negthinspace</code>
<code>\newattribute \...</code> * CSNAME
<code>\newcatcodetable \...</code> * CSNAME
<code>\newcounter \...</code> * CSNAME
<code>\newevery \... \...</code> 1 CSNAME 2 CSNAME
<code>\newfrenchspacing</code>
<code>\newmode {...}</code> * NAME

\newsignal *... * CSNAME
\newsystemmode {...} * NAME
\nextbox
\nextboxdp
\nextboxht
\nextboxhtdp
\nextboxwd
\nextcounter [...] [¹ ...] [² ...] 1 NAME OPT 2 NUMBER
\nextcountervalue [...] * * NAME
\nextdepth
\nextparagraphs
\nextPARAGRAPHS
\nextrealpage
\nextrealpagenumber
\nextsubcountervalue [¹ ...] [² ...] 1 NAME 2 NUMBER
\nextsubpage
\nextsubpagenumber
\nextuserpage
\nextuserpagenumber
\nocitation [...] * * REFERENCE
\nocitation {...} * * REFERENCE
\nocite [...] * * REFERENCE

<code>\nocite {...}</code> * REFERENCE
<code>\nodetostring \.^1. {^2.}</code> 1 CSNAME 2 CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> * CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,^1...,...] {^2.}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \.^1. {^2.}</code> 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \.^1. {^2.} {^3.} {^4.}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight \.^1. {^2.} {^3.} {^4.}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontline \.^1. {^2.} {^3.} {^4.}</code> 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
```

```
\normalslantedface
```

```
\normaltypeface
```

```
\nospace
```

```
\note [...]1 [...]2
1 NAMEOPT
2 REFERENCE
```

```
\notesymbol [...]1 [...]2
1 NAMEOPT
2 REFERENCE
```

```
\NOTE [...]1,...2 {...}
1 REFERENCEOPT
2 TEXT
instances: footnote endnote
```

```
\NOTE [...]*,...*,...*
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
instances: footnote endnote
```

```
\endnote [...]1,...2 {...}
1 REFERENCEOPT
2 TEXT
```

```
\footnote [...]1,...2 {...}
1 REFERENCEOPT
2 TEXT
```

```
\notopandbottomlines
```

<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...} {...}</code> 1 TEXT 2 NUMBER
<code>\numberofpoints {...}</code> * DIMENSION
<code>\numbers {...}</code> * NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> * CONTENT
<code>\offset [...,...¹...,...] {...}</code> 1 inherits: \setupoffset 2 CONTENT
<code>\offsetbox [...,...¹...,...] \...² {...³}</code> 1 inherits: \setupoffsetbox 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 inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [¹...] {...²} {...³}</code> 1 NAME 2 TEXT 3 CONTENT

$\backslash\text{ornamenttext}$ [..., ¹ ...,...] [..., ² ...,...] {... ³ } {... ⁴ } 1 alternative = a \overline{b} <small>OPT</small> inherits: $\backslash\text{setupplayer}$ 2 inherits: $\backslash\text{setuplayeredtext}$ 3 TEXT 4 CONTENT
$\backslash\text{ORNAMENT}$ {... ¹ } {... ² } 1 TEXT 2 CONTENT
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [...] * NAME
$\backslash\text{outputstreamcopy}$ [...] * NAME
$\backslash\text{outputstreamunvbox}$ [...] * NAME
$\backslash\text{outputstreamunvcopy}$ [...] * NAME
$\backslash\text{over}$ [...] * REFERENCE
$\backslash\text{overbar}$ {...} * TEXT
$\backslash\text{overbartext}$ {... ¹ } {... ² } 1 TEXT 2 TEXT
$\backslash\text{overbarunderbar}$ {...} * TEXT
$\backslash\text{overbrace}$ {...} * TEXT
$\backslash\text{overbracetext}$ {... ¹ } {... ² } 1 TEXT 2 TEXT
$\backslash\text{overbraceunderbrace}$ {...} * TEXT
$\backslash\text{overbracket}$ {...} * TEXT
$\backslash\text{overbrackettext}$ {... ¹ } {... ² } 1 TEXT 2 TEXT
$\backslash\text{overbracketunderbracket}$ {...} * TEXT

<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [.¹.] [.².]</code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>
<code>\overleftarrow {...}</code> * TEXT
<code>\overleftharpoondown {...}</code> * TEXT
<code>\overleftharpoonup {...}</code> * TEXT
<code>\overleftrightarrow {...}</code> * TEXT
<code>\overloaderror</code>
<code>\overparent {...}</code> * TEXT
<code>\overparenttext {.¹.} {.².}</code> 1 TEXT 2 TEXT
<code>\overparentunderparent {...}</code> * TEXT
<code>\overrightarrow {...}</code> * TEXT

$\backslash\overrightarrow{\text{harpoon}}\downarrow \{...\}$ * TEXT
$\backslash\overrightarrow{\text{harpoon}}\uparrow \{...\}$ * TEXT
$\backslash\overset{.1.}{\text{set}} \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash\overrightarrow{\text{twoheadleftarrow}} \{...\}$ * TEXT
$\backslash\overrightarrow{\text{twoheadrightarrow}} \{...\}$ * TEXT
$\backslash\text{PDFcolor} \{...\}$ * NAME
$\backslash\text{PDFETEX}$
$\backslash\text{PDFTEX}$
$\backslash\text{PCTEX}$
$\backslash\text{PiCTeX}$
$\backslash\text{PointsToBigPoints} \{...\} \backslash^2...$ 1 DIMENSION 2 CSNAME
$\backslash\text{PointsToReal} \{...\} \backslash^2...$ 1 DIMENSION 2 CSNAME
$\backslash\text{PointsToWholeBigPoints} \{...\} \backslash^2...$ 1 DIMENSION 2 CSNAME
$\backslash\text{PPCHTEX}$
$\backslash\text{PPCHTeX}$
$\backslash\text{PRAGMA}$
$\backslash\text{PtToCm} \{...\}$ * DIMENSION
$\backslash\text{page} [...,*,...]$ * inherits ^{OP} $\backslash\text{pagebreak}$
$\backslash\text{pagearea} [^1...] [^2...] [^3...]$ 1 top header text footer bottom ^{OP} 2 text margin edge ^{OP} 3 left right lefttext <u>middletext</u> righttext

<p>\pagebreak [...,*,...]</p> <p>* 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</p>
<p>\pagefigure [...¹.] [...,...²...,...]</p> <p>1 FILE ^{OPT}</p> <p>2 inherits: \setuexternalfigure</p>
<p>\pagegridspanwidth {...}</p> <p>* NUMBER</p>
<p>\pageinjection [...¹.] [...,...²...,...]</p> <p>1 NAME ^{OPT}</p> <p>2 KEY = VALUE ^{OPT}</p>
<p>\pageinjection [...,...¹...,...] [...,...²...,...]</p> <p>1 inherits: \setuppageinjection ^{OPT}</p> <p>2 KEY = VALUE ^{OPT}</p>
<p>\pagenumber</p>
<p>\pagereference [...,*,...]</p> <p>* REFERENCE</p>
<p>\pagestaterealpage {...¹.} {...².}</p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p>\paletsize</p>
<p>\PARAGRAPHS</p>
<p>\pdfactualtext {...¹.} {...².}</p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p>\pdfbackendactualtext {...¹.} {...².}</p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p>\pdfbackendcurrentresources</p>
<p>\pdfbackendsetcatalog {...¹.} {...².}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p>\pdfbackendsetcolorspace {...¹.} {...².}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p>\pdfbackendsettextgstate {...¹.} {...².}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p>\pdfbackendsetinfo {...¹.} {...².}</p> <p>1 NAME</p> <p>2 TEXT</p>

<code>\pdfbackendsetname {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageresource {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpagesattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpattern {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetshade {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfcolor {...}</code> * NAME
<code>\pdfeTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {...} {...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER OPT
<code>\periods [...,...*=...]</code> * inherits: \setupperiods OPT
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> * NUMBER
<code>\persiannumerals {...}</code> * NUMBER
<code>\phantom {...}</code> * CONTENT

<code>\phantombox [...,*...]</code> * width = DIMENSION * height = DIMENSION * depth = DIMENSION
<code>\pickupgroupedcommand {...} {...} {...}</code> 1 COMMAND 2 COMMAND 3 COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...,¹...] [...,²...] [...,³...]</code> 1 SECTION LIST OPT OPT OPT 2 SECTION LIST 3 inherits: \setupbookmark
<code>\placebtxrendering [...,¹...] [...,²...]</code> 1 NAME OPT OPT 2 inherits: \setupbtxrendering
<code>\placecitation [...]</code> * REFERENCE
<code>\placecombinedlist [...,¹...] [...,²...]</code> 1 LIST OPT 2 inherits: \setuplist
<code>\placeCOMBINEDLIST [...,*...]</code> * inherits: \setuplist OPT instances: content
<code>\setupcontent [...,*...]</code> * inherits: \setuplist
<code>\placecomments</code>
<code>\placecurrentformulanumber</code>
<code>\placedbox {...}</code> * CONTENT
<code>\placefootnotes [...,*...]</code> * inherits: \setupnote OPT
<code>\placeformula [...,*...]</code> * + - REFERENCE OPT
<code>\placeframed [...,¹...] [...,²...]{...³}</code> 1 NAME OPT 2 inherits: \setupframed 3 CONTENT
<code>\placeheadnumber [...]</code> * SECTION
<code>\placeheadtext [...]</code> * SECTION

\placehelp
<p>\placeinitial [...]</p> <ul style="list-style-type: none"> * NAME OPT
<p>\placelayer [...]</p> <ul style="list-style-type: none"> * NAME
<p>\placelayeredtext [...] [...] [...] [...] {...} {...}</p> <ul style="list-style-type: none"> 1 NAME 2 inherits: \setuplayer 3 inherits: \setuplayeredtext 4 TEXT 5 CONTENT
<p>\placelist [...,¹...] [...,²...,...]</p> <ul style="list-style-type: none"> 1 LIST 2 inherits: \setuplist
<p>\placelistofpublications [...] [...] [...] [...] {...} {...}</p> <ul style="list-style-type: none"> 1 NAME 2 inherits: \setupbt rendering
<p>\placelistofsorts [...] [...] [...] [...] {...} {...}</p> <ul style="list-style-type: none"> 1 SINGULAR 2 inherits: \setupsorting
<p>\placelistofSORTS [...,[*]...,...]</p> <ul style="list-style-type: none"> * inherits: \setupsorting <p>instances: logos</p>
<p>\completelistoflogos [...,[*]...,...]</p> <ul style="list-style-type: none"> * inherits: \setupsorting
<p>\placelistofsynonyms [...] [...] [...] [...] {...} {...}</p> <ul style="list-style-type: none"> 1 SINGULAR 2 inherits: \setupsynonyms
<p>\placelistofSYNONYMS [...,[*]...,...]</p> <ul style="list-style-type: none"> * inherits: \setupsynonyms <p>instances: abbreviations</p>
<p>\completelistofabbreviations [...,[*]...,...]</p> <ul style="list-style-type: none"> * inherits: \setupsynonyms
<p>\placelocalfootnotes [...,[*]...,...]</p> <ul style="list-style-type: none"> * inherits: \setupnote
<p>\placelocalnotes [...] [...] [...] [...] {...} {...}</p> <ul style="list-style-type: none"> 1 NAME 2 inherits: \setupnote
<p>\placement [...] [...] [...] [...] {...} {...}</p> <ul style="list-style-type: none"> 1 NAME 2 inherits: \setupplacement 3 CONTENT
<p>\PLACEMENT [...,¹...,...] {²...}</p> <ul style="list-style-type: none"> 1 inherits: \setupplacement 2 CONTENT

$\backslash\text{placenameformula}$ [\dots , \dots] { \dots } 1 + - REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{placenotes}$ [\dots , \dots] [\dots , \dots , \dots , \dots] 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupnote}$
$\backslash\text{placeongrid}$ [\dots] { \dots } 1 normal standard ^{OPT} yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME 2 CONTENT
$\backslash\text{placeongrid}$ [\dots , \dots] { \dots } 1 inherits: $\backslash\text{definegridsnapping}$ <small>OPT</small> 2 CONTENT
$\backslash\text{placeontopofeachother}$ { \dots } { \dots } 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [\dots] [\dots , \dots , \dots , \dots] { \dots } { \dots } 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setuppairedbox}$ 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [\dots , \dots , \dots , \dots] { \dots } { \dots } 1 inherits: $\backslash\text{setuppairedbox}$ <small>OPT</small> 2 CONTENT 3 TEXT instances: legend
$\backslash\text{setuplegend}$ [\dots , \dots , \dots , \dots] * inherits: $\backslash\text{setuppairedbox}$
$\backslash\text{placeparallel}$ [\dots] [\dots , \dots] [\dots , \dots , \dots , \dots] <small>OPT</small> 1 NAME 2 NAME 3 inherits: $\backslash\text{setupparallel}$
$\backslash\text{placeraawlist}$ [\dots] [\dots , \dots , \dots , \dots] <small>OPT</small> 1 LIST 2 inherits: $\backslash\text{setuplist}$
$\backslash\text{placeregister}$ [\dots] [\dots , \dots , \dots , \dots] <small>OPT</small> 1 NAME 2 inherits: $\backslash\text{setupregister}$
$\backslash\text{placeREGISTER}$ [\dots , \dots , \dots , \dots] * inherits: $\backslash\text{setupregister}$ <small>OPT</small> instances: index
$\backslash\text{completeindex}$ [\dots , \dots , \dots , \dots] * inherits: $\backslash\text{setupregister}$ <small>OPT</small>
$\backslash\text{placerenderingwindow}$ [\dots] [\dots] <small>OPT</small> 1 NAME 2 NAME

<code>\placesidebyside {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\placesubformula [...,*...]</code> * + - REFERENCE OPT
<code>\popattribute *..</code> * CSNAME
<code>\popmacro *..</code> * CSNAME
<code>\popmode [...]</code> * NAME
<code>\popsystemmode {...}</code> * NAME
<code>\position [...,*...¹...²...] (...²,...) {...³}</code> 1 inherits: \setup ^{OPT} positioning 2 POSITION 3 CONTENT
<code>\positionoverlay {...}</code> * NAME
<code>\positionregionoverlay {...¹} {...²}</code> 1 NAME 2 NAME
<code>\postponenotes</code>
<code>\predefinedfont [...]</code> * FONT
<code>\predefinefont [...¹] [...²]</code> 1 NAME 2 FONT
<code>\predefinesymbol [...]</code> * NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks ...¹ \to *...²</code> 1 COMMAND 2 CSNAME
<code>\prependgvalue {...¹} {...²}</code> 1 NAME 2 COMMAND
<code>\prependtocommalist {...¹} *...²</code> 1 TEXT 2 CSNAME

<pre> \prependtoks ¹... \to \²... 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ¹... \to \²... 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {\¹...} {\²...} 1 NAME 2 COMMAND </pre>
<pre> \presetdocument [...,\[*]...,...] * inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,\[*]...,...] * NAME </pre>
<pre> \presetLABELtext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \copybtxlabeltext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyheadtext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copylabeltext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copymathlabeltext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyoperatortext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyprefixtext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copysuffixtext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copytaglabeltext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyunittext [¹...] [...,\²...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>

<pre> \pretocommalist {...} \²... 1 TEXT 2 CSNAME </pre>
<pre> \prevcounter [...] [...]² 1 NAME OPT 2 NUMBER </pre>
<pre> \prevcountervalue [...] * NAME </pre>
<pre> \preventmode [...,*...] * NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [...]¹ [...]² 1 NAME 2 NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \procent </pre>
<pre> \processaction [...]¹ [...,...²>,...] 1 COMMAND 2 APPLY </pre>
<pre> \processallactionsinset [...]¹ [...,...²>,...] 1 COMMAND 2 APPLY </pre>
<pre> \processassignlist [...,¹...] \²... 1 TEXT 2 CSNAME </pre>
<pre> \processassignmentcommand [...,...¹...,...] \²... 1 KEY = VALUE 2 CSNAME </pre>
<pre> \processassignmentlist [...,...¹...,...] \²... 1 KEY = VALUE 2 CSNAME </pre>
<pre> \processbetween {...} \²... 1 NAME 2 CSNAME </pre>

<pre> \processblocks [...] [...] [...] 1 NAME 2 NAME 3 criterium = text SECTION </pre>
<pre> \processbodyfontenvironmentlist * * CSNAME </pre>
<pre> \processcolorcomponents {...} * COLOR </pre>
<pre> \processcommaccommand [...] \^2 1 COMMAND 2 CSNAME </pre>
<pre> \processcommalist [...] \^2 1 COMMAND 2 CSNAME </pre>
<pre> \processcommalistwithparameters [...] \^2 1 COMMAND 2 CSNAME </pre>
<pre> \processcontent {...} \^2 1 NAME 2 CSNAME </pre>
<pre> \processfile {...} * FILE </pre>
<pre> \processfilemany {...} * FILE </pre>
<pre> \processfilenone {...} * FILE </pre>
<pre> \processfileonce {...} * FILE </pre>
<pre> \processfirstactioninset [...] [...] 1 COMMAND 2 APPLY </pre>
<pre> \processisolatedchars {...} \^2 1 TEXT 2 CSNAME </pre>
<pre> \processisolatedwords {...} \^2 1 TEXT 2 CSNAME </pre>
<pre> \processlinetablebuffer [...] * BUFFER OPT </pre>
<pre> \processlinetablefile {...} * FILE </pre>

\processlist {...} {...} {...} \...

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

\processMPbuffer [...*...]

- * NAME OPT

\processMPfigurefile {...}

- * FILE

\processmonth {...} {...} {...}

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

\processranges [...¹,...] \...

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

\processseparatedlist [...¹] [...²] {...³}

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processTEXbuffer [...]

- * BUFFER OPT

\processtokens {...} {...} {...} {...} {...}

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \...

- * CSNAME

\processxtablebuffer [...]

- * NAME OPT

\processyear {...} {...} {...} {...}

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]

- * FILE

\product ...

- * FILE

\profiledbox [...¹] [...²...²...²...] {...³}

- 1 none fixed strict halfixed quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

\profilegivenbox {...¹} ...²

- 1 none fixed strict halfixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

<code>\program [...]</code> * NAME
<code>\project [...]</code> * FILE
<code>\project ...</code> * FILE
<code>\pseudoMixedCapped {...}</code> * TEXT
<code>\pseudoSmallCapped {...}</code> * TEXT
<code>\pseudoSmallcapped {...}</code> * TEXT
<code>\pseudosmallcapped {...}</code> * TEXT
<code>\purenumber {...}</code> * NUMBER
<code>\pusharrangedpages ... \poparrangedpages</code>
<code>\pushattribute \...</code> * CSNAME
<code>\pushbackground [...] ... \popbackground</code> * NAME
<code>\pushbar [...] ... \popbar</code> * NAME
<code>\pushbutton [...]¹ [...]²</code> 1 NAME 2 REFERENCE
<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> * COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \...</code> * CSNAME
<code>\pushmathstyle ... \popmathstyle</code>

<p><code>\pushmode [...]</code></p> <p>* NAME</p>
<p><code>\pushoutputstream [...]</code></p> <p>* NAME <small>OPT</small></p>
<p><code>\pushpath [...]</code> ... <code>\poppath</code></p> <p>* PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \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></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p> <p>3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {...} {...} \^3 {...}</code></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [...]</code></p> <p>* NUMBER <small>OPT</small></p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {...}</code></p> <p>* FILE</p>
<p><code>\Romannumerals {...}</code></p> <p>* NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>

\raggedright

\raggedwidecenter

```
\raisebox {...} \dots {...}
```

1	DIMENSION
2	CSNAME
3	CONTENT

```
\randomizetext {...}
* TEXT
```

```
\randomnumber {..} {..}
1  NUMBER
2  NUMBER
```

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

```
\rawcountervalue [...]
* NAME
```

```
\rawdate [...,*,...]
* inherits: \currentdate
```

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

1	TEXT
2	TEXT
3	TRUE
4	FALSE

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

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

1	TEXT
2	TEXT
3	TRUE
4	FALSE

```
\rawgetparameters [..1] [...,..2=...,...]
```

1 TEXT
2 KEY = VALUE

```
\rawprocessaction [...] [..,..2..,..]
```

1 COMMAND

2 APPLY

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

1 COMMAND

2 CSNAME

```
\rawprocesscommalist [...,1...] \2...
1  COMMAND
2  CSNAME
```

```
\rawstructurelistuservariable {...}
* KEY
```


<code>\rawsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\rbox ... {...}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\readfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readfixfile {...} {...} {...} {...}</code> 1 PATH 2 FILE 3 TRUE 4 FALSE
<code>\readjobfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readlocfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readsetfile {...} {...} {...} {...}</code> 1 PATH 2 FILE 3 TRUE 4 FALSE
<code>\readsysfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readtexfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readxmlfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code> * TEXT
<code>\realSmallcapped {...}</code> * TEXT
<code>\realSmallcapped {...}</code> * TEXT
<code>\recursedepth</code>

<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [¹...] [²]</code> 1 default text title number page realpage 2 REFERENCE
<code>\reference [...,¹...] {²...}</code> 1 REFERENCE 2 TEXT
<code>\REFERENCEFORMAT {¹...} {²...} [³]</code> 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
<code>\referenceprefix</code>
<code>\referring (...,¹...) (...,²...) [³]</code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\registerattachment [¹] [...,²...,...]</code> 1 NAME 2 inherits: \setupattachment
<code>\attachment [¹] [...,²...,...]</code> 1 NAME OPT OPT 2 inherits: \setupattachment
<code>\registerctxluafile {¹} {²...}</code> 1 FILE 2 NUMBER
<code>\registerexternalfigure [¹] [²...] [...,³...,...]</code> 1 FILE OPT OPT 2 NAME 3 inherits: \setupexternalfigure
<code>\registerfontclass {[*]...}</code> * NAME
<code>\registerhyphenationexception [¹] [²]</code> 1 LANGUAGE OPT 2 TEXT
<code>\registerhyphenationpattern [¹] [²]</code> 1 LANGUAGE OPT 2 TEXT
<code>\registermenubuttons [¹] [²]</code> 1 NAME 2 TEXT

\registersort [¹ ...] [² ...] 1 SINGULAR 2 NAME
\registersynonym [¹ ...] [² ...] 1 SINGULAR 2 NAME
\registerunit [¹ ...] [..., ² ...] 1 prefix <u>unit</u> operator ^{OPT} suffixe symbol packaged 2 KEY = VALUE
\REGISTER [¹ ...] [...+ ² ...+...] 1 TEXT PROCESSOR->TEXT 2 INDEX instances: index
\seeindex [¹ ...] [...+ ² ...+...] { ³ ...} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT
\REGISTER [¹ ...] { ² ...} [...+ ³ ...+...] 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX instances: index
\regular
\relatemarking [¹ ...] [² ...] 1 MARK 2 MARK
\relateparameterhandlers { ¹ ...} { ² ...} { ³ ...} { ⁴ ...} 1 NAME 2 NAME 3 NAME 4 NAME
\relaxvalueifundefined { [*] ...} * NAME
\remainingcharacters
\remark (... ¹ ,...) (... ² ,...) [..., ³ ... ^{OPT} ,...] { ⁴ ...} 1 POSITION 2 POSITION 3 inherits: \setupframed 4 TEXT
\removebottomthings
\removedepth
\removefromcommalist { ¹ ...} \ ² ... 1 TEXT 2 CSNAME
\removelastskip

<code>\removelastspace</code>
<code>\removemarkedcontent [...]</code> * NAME
<code>\removepunctuation</code>
<code>\removesubstring .¹. \from .². \to \.³.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks .¹. \from \.².</code> 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\replacefeature [...]</code> * NAME
<code>\replacefeature {...}</code> * NAME
<code>\replaceincommalist \.¹. {...}</code> 1 CSNAME 2 NUMBER
<code>\replaceword [...¹] [...²] [...³]</code> 1 NAME 2 TEXT 3 TEXT
<code>\rescan {...}</code> * CONTENT
<code>\rescanwithsetup {...¹} {...²}</code> 1 NAME 2 CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> * NAME
<code>\resetandaddfeature {...}</code> * NAME
<code>\resetbar</code>
<code>\resetboxesincache {...}</code> * NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> * BUFFER

\resetmarking [...] * MARK
\resetmode {...} * NAME
\resetpagenumber
\resetparallel [...] ¹ [..., ² ...] 1 NAME OPT 2 NAME <u>all</u>
\resetpath
\resetpenalties *... * CSNAME
\resetprofile
\resetrecurselevel
\resetreference [...] * NAME
\resetreplacement
\resetscript
\resetsetups [...] * NAME
\resetshownsynonyms [...] * SINGULAR
\resetsubpagenumber
\resetsymbolset
\resetssystemmode {...} * NAME
\resettimer
\resettrackers
\resettrialtypesetting
\resetusedsortings [...] * SINGULAR
\resetusedsynonyms [...] * SINGULAR
\resetuserpagenumber

<code>\resetvalue {...}</code> * NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> * COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...²] [...³]</code> 1 NAME 2 NUMBER 3 NUMBER
<code>\restorebox {...} {...²}</code> 1 NAME 2 NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> * NAME
<code>\storecurrentattributes {...}</code> * NAME
<code>\storeendofline</code>
<code>\storeglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...,²...}</code> 1 NAME 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...,²...}</code> 1 NAME 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> * CHARACTER
<code>\rhbox {...}</code> * CONTENT
<code>\right ...</code> * CHARACTER

$\backslash\mathrm{rightaligned}\{...\}$ * CONTENT
$\backslash\mathrm{rightbottombox}\{...\}$ * CONTENT
$\backslash\mathrm{rightbox}\{...\}$ * CONTENT
$\backslash\mathrm{righthbox}\{...\}$ * CONTENT
$\backslash\mathrm{rightLABELtext}\{...\}$ * KEY instances: head label mathlabel
$\backslash\mathrm{rightline}\{...\}$ * CONTENT
$\backslash\mathrm{rightorleftpageaction}\{.^1.\}\{.^2.\}$ 1 COMMAND 2 COMMAND
$\backslash\mathrm{rightskipadaption}$
$\backslash\mathrm{rightsubguillemot}$
$\backslash\mathrm{righttopleft}$
$\backslash\mathrm{righttopleftthbox}\{.^1.\}\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{righttopleftvbox}\{.^1.\}\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{righttopleftvtop}\{.^1.\}\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{righttopbox}\{...\}$ * CONTENT
$\backslash\mathrm{rlap}\{...\}$ * CONTENT
$\backslash\mathrm{robustaddtocommalist}\{...\}\backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash\mathrm{robustdoifelseinset}\{.^1.\}\{.^2.,...\}\{.^3.\}\{.^4.\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE

\robustdoifinsetelse {...} {...,²...} {...³} {...⁴}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\robustpretocommalist {...} \²..

1 TEXT
2 CSNAME

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

1 inherits: \setupbutton
2 TEXT
3 REFERENCE

\rollbutton [...¹] [...,²...,...] ³... [...⁴]

1 NAME OPT OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE

\roman

\romannumerals {...}

* NUMBER

\rotate [...,¹...,...] {...²}

1 inherits: \setuprotate
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

<pre> \ruledvtop ¹... {²...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \runMPbuffer [...,[*]...] * NAME OPT </pre>
<pre> \runninghbox {[*]...} * CONTENT </pre>
<pre> \ScaledPointsToBigPoints {¹...} \²... 1 DIMENSION 2 CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {¹...} \²... 1 DIMENSION 2 CSNAME </pre>
<pre> \SmallCapped {[*]...} * TEXT </pre>
<pre> \Smallcapped {[*]...} * TEXT </pre>
<pre> \safechar {[*]...} * NUMBER </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {¹...} {²...} {³...} 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>

<code>\savecounter [...]</code> <code>* NAME</code>
<code>\savecurrentattributes {...}</code> <code>* NAME</code>
<code>\savenormalmeaning \...</code> <code>* CSNAME</code>
<code>\savetaggedtwopassdata {...} {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 NAME</code> <code>4 CONTENT</code>
<code>\savetwopassdata {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 CONTENT</code>
<code>\sbox {...}</code> <code>* CONTENT</code>
<code>\scale [...]¹ [...]² {...]³</code> <code>1 NAME OPT</code> <code>2 inherits: \setupscale OPT</code> <code>3 CONTENT</code>
<code>\screen [...][*]...]</code> <code>* inherits: \Page</code>
<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>

`\secondoffourarguments {...} {...} {...} {...}`

1 TEXT
2 TEXT
3 TEXT
4 TEXT

`\secondofsixarguments {...} {...} {...} {...} {...} {...}`

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

`\secondofthreearguments {...} {...} {...}`

1 TEXT
2 TEXT
3 TEXT

`\secondofthreeunexpanded {...} {...} {...}`

1 TEXT
2 TEXT
3 TEXT

`\secondoftwoarguments {...} {...}`

1 TEXT
2 TEXT

`\secondoftwounexpanded {...} {...}`

1 TEXT
2 TEXT

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

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...] {...2...} {...3...}`

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

```
\select {...} {...} {...} {...} {...} {...}
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 NUMBER
2 TEXT number->TEXT text->TEXT
```

```
\setcharactercasing [...]
* reset WORD word Word Words capital Capital none random mixed camel cap Cap
```

```
\setcharactercleaning [...]
* reset 1
```

```
\setcharacterkerning [...]
*   reset NAME
```

```
\setcharacterspacing [...]
*   reset NAME
```

```
\setcharacterstripping [...]
*   reset 1
```

```
\setcharstrut {...}
*   TEXT
```

```
\setcollector [.1.] [...,2...,...] {.3.}
1   NAME                      OPT
2   inherits: \setupcollector
3   CONTENT
```

```
\setcolormodel1 [...]
*   black bw gray rgb cmyk all none
```

```
\setcounter [.1.] [.2.] [.3.]
1   NAME                      OPT
2   NUMBER
3   NUMBER
```

```
\setcounterown [.1.] [.2.] [.3.]
1   NAME                      OPT
2   NUMBER
3   TEXT
```

```
\setcurrentfontclass {...}
*   NAME
```

```
\setdataset [.1.] [.2.] [...,3...,...]
1   NAME                      OPT
2   NAME
3   KEY = VALUE
```

```
\setdefaultpenalties
```

```
\setdigitsmanipulation [...]
*   reset NUMBER
```

```
\setdirection [...]
*   NUMBER
```

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

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

```
\setdocumentfilename {.1.} {.2.}
1   NUMBER
2   TEXT
```

`\setdummyparameter {...} {...}`

- 1 KEY
- 2 COMMAND

`\setelementexporttag [...] [...] [...]`

- 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

`\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 NAME
2 set = COMMAND
  reset = COMMAND
  KEY = VALUE
```

```
\sethboxregister .1. {..2.}
1 CSNAME NUMBER
2 CONTENT
```

```
\sethyphenatedurlafter {..*.}
* TEXT
```

```
\sethyphenatedurlbefore {..*.}
* TEXT
```

```
\sethyphenatedurlnormal {..*.}
* TEXT
```

```
\sethyphenationfeatures [...,*...]
* NAME reset OPT
```

```
\setinitial [...] [...]
1 NAME OPT OPT
2 inherits: \setupinitial
```

```
\setinjector [...] [...] [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 [...] [...] {..3.}
1 NAME
2 auto embed
3 CONTENT
```



```
* reset 1 2
```

1	NAME
2	CONTENT

```

1  NAME                                OPT                                OPT
2  left right even odd
3  inherits: \setupplayer
4  CONTENT

```

```
1  NAME
2  inherits: \setupplayer
3  inherits: \setupframed
4  CONTENT
```

```

1  NAME                                OPT
2  inherits: \setupplayerinherits: \setupframed
3  CONTENT

```

```

1  NAME                                OP
2  inherits: \setupplayer
3  align  = inherits: \setupalign
    width = DIMENSION
    style = STYLE COMMAND
    color = COLOR
4  TEXT

```

```
*  filler NAME
```

* [-+] DIMENSION OPT

```
1 NAME
2 NAME
3 inherits: \setupplayer
4 CONTENT
```

```

1  NAME
2  NAME
3  KEY  =  VALUE

```

```

1  NAME
2  NAME
3  NAME
4  KEY  =  VALUE

```

```

1  NAME
2  TEXT

```

```

1  NAME
2  KEY  =  VALUE

```

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

1 NAME OPT
2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [...]`

* default oneline basic NAME

`\setmarker [...]1 [...]2`

1 NAME
2 NUMBER

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

1 MARK
2 TEXT

`\setmathstyle {...,*...}`

* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {...}1 {...}2`

1 NAME
2 DIMENSION

`\setmessagetext {...}1 {...}2`

1 NAME
2 NAME NUMBER

`\setmode {...}`

* NAME

`\setnostrut`

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

1 NAME OPT
2 REFERENCE
3 TEXT

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

1 NAME OPT
2 REFERENCE
3 TEXT

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

1 NAME
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE

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

1 NAME
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE

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

1 NAME
2 NAME
3 CSNAME
4 CONTENT

\setoldstyle	
\setpagegrid [... ¹ ... ²] {...} 1 c = NUMBER OPT r = NUMBER option = <u>none</u> 2 CONTENT	
\setpagereference {... ¹ } {... ² ,...} 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...,...] [...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...,...]
1 NAME
2 bookmark = TEXT
```

```
\setsimplecolumnhsize [...*...,...]
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...1} {...2} {...3}
1 NAME
2 NAME
3 CONTENT
```

```

\setstructurepageregister [...] [...] [...]
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\setstrut

```

```

\setsuperiors

```

```

\setsystemmode {...}
* NAME

```

```

\settabular

```

```

\settaggedmetadata [...] [...]
* KEY = VALUE

```

```

\settextcontent [...] [...] [...] [...] [...]
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 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightunreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settrialssetting

```

```

\setuevalue {...} {...}
1 NAME
2 CONTENT

```

```

\setugvalue {...} {...}
1 NAME
2 CONTENT

```

`\setunreferencedobject {...} {...} \... {...}`

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

`\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 = NAME
space = yes no
xmpfile = FILE
format = version default NAME
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: \vspacePT
```

```
\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 globalPTreset 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 edgePT
2 inherits: \setuplayoutelement
```



```
\setupbottomtexts [...]1 [...]2 [...]3 [...]4 [...]5
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupbtx [...]1 [...]2
1  NAME      OPT
2  specification = default apa aps NAME
   dataset      = default NAME
   command      = \...##1
   left         = COMMAND
   right        = COMMAND
   authorconversion = normal normalshort normalinverted invertedshort short
   etallimit    = NUMBER
   etaldisplay  = NUMBER
   etaloption   = last
   stopper      = initials
   interaction  = start stop number text page all
   alternative   = default category entry short page num textnum year index tag keywords author authoryears
                  authornum authoryear
   sorttype     = normal reverse
   compress     = yes no
   default      = default NAME
   style        = STYLE COMMAND
   color        = COLOR
```

```
\setupbtxdataset [...]1 [...]2
1  NAME      OPT
2  language = LANGUAGE
```

```
\setupbtxlist [...]1 [...]2
1  NAME      OPT
2  inherits: \setuplist
```

```
\setupbtxregister [...]1 [...]2
1  NAME      OPT
2  state      = start stop
   dataset    = NAME
   field      = keyword range pagenumber author
   register   = NAME
   method     = once
   alternative = normalshort invertedshort
   style      = STYLE COMMAND
   color      = COLOR
```

```
\setupbtxrendering [...]1 [...]2
1  NAME      OPT
2  textstate  = start stop
   pagestate  = start stop
   separator  = COMMAND
   criterium  = previous cite here all none
   filter     = TEXT
   specification = NAME
   title      = TEXT
   before     = COMMAND
   after      = COMMAND
   dataset    = NAME
   method     = dataset force local global none
   sorttype   = short dataset list reference used default cite index
   repeat     = yes no
   group      = NAME
   numbering  = yes no num index tag short page
```

```
\setupbtx [...]*
*  NAME
```

```
\setupbuffer [...1,...] [...2,...]
1  BUFFER          OPT
2  before = COMMAND
   after  = COMMAND
```

```
\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
```

```
\setupcharacterkerning [...1,...] [...2,...]
1  NAME          OPT
2  factor = max NUMBER
   width  = DIMENSION
   features = NAME
   style  = STYLE COMMAND
   color  = COLOR
```

```
\setupcharacterspacing [...1] [...2] [...3,...OPT,...]
1  NAME
2  NUMBER
3  left      = NUMBER
   right     = NUMBER
   alternative = 0 1
```

```
\setupchemical [...1,...] [...2,...]
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:* 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 LANGUAGEPT
2 CONTENT
```

\blockquote [¹...]_{...} {²...}

```
1 LANGUAGE OPT
2 CONTENT
```

\quotation [¹...]_{...} {²...}

```
1 LANGUAGE OPT
2 CONTENT
```

\quote [¹...]_{...} {²...}

```
1 LANGUAGEPT
2 CONTENT
```

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

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

```

1 NAME OPT
2 title = yes no
  number = yes no
  numbercommand = \...##1
  titledistance = DIMENSION
  titlestyle = STYLE COMMAND
  titlecolor = COLOR
  titlecommand = \...##1
  titleleft = COMMAND
  titleright = COMMAND
  left = COMMAND
  right = COMMAND
  symbol = COMMAND
  starter = COMMAND
  stopper = COMMAND
  coupling = NAME
  counter = NAME
  level = NUMBER
  text = TEXT
  headcommand = \...##1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
               serried hanging top command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = yes no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...##1
  expansion = yes no xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  inherits: \setupcounter

```

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

```

1 NAME OPT
2 inherits: \setupenumeration

```

`\setupenv [...*,...]`

```

* set = COMMAND
  reset = COMMAND
  KEY = VALUE

```

`\setupexport [...*,...]`

```

* align = flushleft middle flushright normal
  bodyfont = DIMENSION
  width = DIMENSION
  title = TEXT
  subtitle = TEXT
  author = TEXT
  alternative = html div
  properties = yes no
  hyphen = yes no
  cssfile = FILE
  firstpage = FILE
  lastpage = FILE

```

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

```

1  NAME                                OPT
2  width                               = DIMENSION
   height                             = DIMENSION
   label                              = NAME
   page                               = NUMBER
   object                             = yes no
   prefix                             = TEXT
   method                             = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
   controls                           = yes no
   preview                            = yes no
   mask                               = none
   resolution                         = NUMBER
   color                              = COLOR
   arguments                          = TEXT
   repeat                             = yes no
   factor                             = fit broad max auto default
   hfactor                            = fit broad max auto default
   wfactor                            = fit broad max auto default
   maxwidth                           = DIMENSION
   maxheight                          = DIMENSION
   equalwidth                         = DIMENSION
   equalheight                        = DIMENSION
   scale                              = NUMBER
   xscale                             = NUMBER
   yscale                             = NUMBER
   s                                  = NUMBER
   sx                                  = NUMBER
   sy                                  = NUMBER
   lines                              = NUMBER
   location                           = local global default
   directory                          = PATH
   option                             = test frame empty
   foregroundcolor                    = COLOR
   reset                              = yes no
   background                         = color foreground NAME
   frame                              = on off
   backgroundcolor                    = COLOR
   align                              = inherits: \setupalign
   xmax                               = NUMBER
   ymax                               = NUMBER
   frames                             = on off
   interaction                        = yes all none reference layer bookmark
   bodyfont                           = DIMENSION
   comment                            = COMMAND TEXT
   size                               = none media crop trim art
   cache                              = PATH
   resources                          = PATH
   display                            = FILE
   conversion                         = TEXT
   order                              = LIST
   crossreference                     = yes no NUMBER

```

`\setupexternalsoundtracks [...*,...]`

* option = repeat

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

```

1  NAME                                OPT
2  reset label frame horizontal vertical
3  inherits: \setupfieldtotalframed
4  inherits: \setupfieldlabelframed
5  inherits: \setupfieldcontentframed

```

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

```

1  NAME                                OPT
2  category = NAME
   inherits: \setupfieldcategory

```


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

```

1  NAME                      OPT
2  start                     = NUMBER
   style                     = STYLE COMMAND
   color                     = COLOR
   type                      = radio sub text line push check signature
   values                    = TEXT
   default                   = TEXT
   fieldframecolor           = COLOR
   fieldbackgroundcolor      = COLOR
   width                     = DIMENSION
   height                    = DIMENSION
   depth                     = DIMENSION
   align                     = left middle right flushleft center flushright
   n                         = NUMBER
   symbol                     = NAME
   fieldlayer                 = NAME
   option                    = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
   clickin                   = REFERENCE
   clickout                   = REFERENCE
   regionin                   = REFERENCE
   regionout                  = REFERENCE
   afterkey                   = REFERENCE
   format                     = REFERENCE
   validate                  = REFERENCE
   calculate                  = REFERENCE
   focusin                   = REFERENCE
   focusout                   = REFERENCE
   openpage                   = REFERENCE
   closepage                  = REFERENCE

```

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

```

1  NAME                      OPT
2  inherits: \setupframed inherits: \setupfieldcategory

```

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

```

1  NAME                      OPT
2  inherits: \setupframed

```

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

```

1  reset label frame OPThorizontal vertical
2  inherits: \setupfieldtotalframed
3  inherits: \setupfieldlabelframed
4  inherits: \setupfieldcontentframed

```

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

```

1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   distance                  = DIMENSION
   alternative               = reset label frame horizontal vertical
   inherits: \setupframed

```

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

```

1  NAME                      OPT
2  leftmargin                = DIMENSION
   rightmargin               = DIMENSION
   left                      = COMMAND
   right                     = COMMAND
   alternative                = symbol stretch rule space
   method                    = local global middle broad
   width                     = DIMENSION
   height                    = DIMENSION
   depth                     = DIMENSION
   offset                    = DIMENSION
   distance                  = DIMENSION
   align                     = left right middle flushleft flushright inner outer
   symbol                     = COMMAND
   style                     = STYLE COMMAND
   color                     = COLOR

```

`\setupfillinlines [...,.*=...,...]`

* before = COMMAND
after = COMMAND
margin = DIMENSION
width = DIMENSION
distance = DIMENSION
rulethickness = DIMENSION
color = COLOR

`\setupfillinrules [...,.*=...,...]`

* before = COMMAND
after = COMMAND
n = NUMBER
interlinespace = small medium big NUMBER
distance = DIMENSION
width = fit broad DIMENSION
separator = COMMAND
style = STYLE COMMAND
color = COLOR

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

1 NAME ^{OPT}
2 n = NUMBER
alternative = default line word
style = STYLE COMMAND
color = COLOR

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

1 NAME ^{OPT}
2 pagestate = start stop
command = \...##1
margin = page
scale = NUMBER
paper = auto default NAME
inherits: \setupframed

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

1 NAME
2 vector = NAME
factor = NUMBER
stretch = NUMBER
shrink = NUMBER
step = NUMBER

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

1 NAME
2 vector = NAME
factor = NUMBER
left = NUMBER
right = NUMBER

`\setupfonts [...,.*=...,...]`

* language = no auto

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

1 NAME ^{OPT}
2 goodies = FILE
solution = NAME
less = NAME
more = NAME
method = preroll split normal reverse random
criterium = NUMBER

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

1 text margin edge^{OPT}
2 inherits: \setuplayoutelement

```

\setupfootertexts [...1] [...2] [...3] [...4] [...5]
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND

```

```

\setupforms [...*...]
*  method = XML HTML PDF
   export = yes no

```

```

\setupformula [...1,...] [...2...]
1  NAME      OPT
2  location  = left right
   align     = left middle right flushleft center flushright normal
   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 inherits: \setupbodyfont
   margin      = yes no standard DIMENSION
   leftmargin  = DIMENSION
   rightmargin = DIMENSION
   alternative = NAME
   indentnext  = yes no auto
   grid        = inherits: \suptogrid
   frame       = number
   expansion   = yes no xml
   referenceprefix = + - TEXT
   xmlsetup    = NAME
   catcodes    = NAME
   split       = yes no
   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

```

`\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 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

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

1 NAME OPT
2 alternative = horizontal vertical somewhere
renderingsetup = NAME

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

1 text margin edge^{OPT}
2 inherits: \setuplayoutelement

`\setupheadertexts [...1] [...2] [...3] [...4] [...5]`

1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

`\setupheadnumber [...1] [...2]`

1 SECTION
2 [-+]NUMBER

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

1 SECTION OPT
2 inherits: \setuphead

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

1 REFERENCE OPT
2 TEXT

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

1 REFERENCE^{OPT}
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 [^E_T]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
   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 mediumOPT big NUMBER DIMENSION
```

`\setupinterlinespace [...]`

```
*  NAME
```

`\setupitaliccorrection [...*,...]`

```
*  text always global none
```

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...=...,...]
1  NAME                               OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six
   seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = 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 nowwhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = 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
   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  LANGUAGE          OPT
2  KEY   =  VALUE
```

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

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

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

```
\setuplanguage [...] [...]
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
           leftopleft lefttopright NAME
```

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

```
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed
```

\setuplayout [...]¹ [...,...²...,...]

```

1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance = DIMENSION
   footerdistance = DIMENSION
   bottomdistance = DIMENSION
   preset         = NAME
   leftmargin     = DIMENSION
   rightmargin    = DIMENSION
   leftedge       = DIMENSION
   rightedge      = DIMENSION
   header         = DIMENSION
   footer         = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace      = DIMENSION
   topspace       = DIMENSION
   setups         = NAME
   cutspace       = DIMENSION
   width          = DIMENSION middle fit
   bottomspace    = DIMENSION
   lines          = NUMBER
   height         = DIMENSION middle fit
   horoffset      = DIMENSION
   veroffset      = DIMENSION
   columns        = NUMBER
   columndistance = DIMENSION
   method         = default normal NAME
   location       = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx             = NUMBER
   ny             = NUMBER
   dx             = DIMENSION
   dy             = DIMENSION
   scale          = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION

```

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

```

1  top header text footer bottomOPT
2  text margin edge
3  state          = start stop empty high none normal nomarking NAME
   style          = STYLE COMMAND
   color          = COLOR
   strut          = yes no
   n              = NUMBER
   before         = COMMAND
   after          = COMMAND
   leftstyle      = STYLE COMMAND
   rightstyle     = STYLE COMMAND
   leftcolor      = COLOR
   rightcolor     = COLOR
   width          = DIMENSION
   leftwidth      = DIMENSION
   rightwidth     = DIMENSION

```

\setuplayout [...]

* reset NAME

```

\setuplinefiller [...1,...] [...2,...]
1  NAME                      OPT
2  location      = left right both
    scope       = left right local
    mp          = NAME
    height      = DIMENSION
    depth       = DIMENSION
    distance    = DIMENSION
    threshold   = DIMENSION
    rulethickness = DIMENSION
    before      = COMMAND
    after       = COMMAND
    color       = COLOR
    textstyle   = STYLE COMMAND
    textcolor   = COLOR
    align       = inherits: \setupalign

```

```

\setuplinefillers [...1,...] [...2,...]
1  NAME                      OPT
2  inherits: \setuplinefiller

```

```

\setuplinenote [...1,...] [...2,...]
1  NAME                      OPT
2  compress      = yes no
    compressmethod = separator stopper space
    compressseparator = COMMAND
    compressdistance = DIMENSION
    inherits: \setupnote

```

```

\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

```

```
\setuplocalinterlinespace [...,1...] [...,2...,...]
1 NAME OPT
2 inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,*...]
* on off reset auto small medium bigOFF NUMBER DIMENSION
```

```
\setuplocalinterlinespace [...*]
* NAME
```

```
\setuplow [...,1...] [...,2...,...]
1 NAME OPT
2 distance = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR
```

```
\setuplowhigh [...,1...] [...,2...,...]
1 NAME OPT
2 distance = DIMENSION
  up = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR
```

```
\setuplowmidhigh [...,1...] [...,2...,...]
1 NAME OPT
2 up = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR
```

```
\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 = inherits: \value-style
  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 [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\setupmarginrule [\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NUMBEROPT
2 inherits: \setupsidebar

```

```

\setupmarginrules [\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NUMBEROPT
2 inherits: \setupmarginrule

```

```

\setupmarking [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 MARKOPT
2 state = start stop
  expansion = yes no
  separator = COMMAND
  filtercommand = \...##1

```

```

\setupmathalignment [...,\stackrel{1}{...}] [...,\stackrel{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 [...,\stackrel{1}{...}] [...,\stackrel{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
   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

```

`\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
   inlinethreshold           = NUMBER
   displaythreshold          = NUMBER
   fences                    = CD:STRING
   rulethickness             = DIMENSION
   mathstyle                 = STYLE COMMAND
   distance                  = no none overlay

```

`\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,...] {...2...}`

1 inherits: \setupmathframed OPT
2 CONTENT

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

1 inherits: \setupmathframed OPT
2 CONTENT

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

1 inherits: \setupmathframed 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
   criterium      = page
   bodyfont       = inherits: \setupbodyfont
   align          = inherits: \setupalign
   textstyle      = STYLE COMMAND
   textcolor      = COLOR
   anchor         = next
   spacebefore    = inherits: \blank
   spaceinbetween = inherits: \blank
   inherits: \setupframed

```

```

\setupnotes [...,1...] [...,2...,...]
1  NAME          OPT
2  inherits: \setupnote

```

```

\setupoffset [...,*...,...]
*  inherits: \setupoffsetbox

```

```

\setupoffsetbox [...,*...,...]
*  x              = DIMENSION
   y              = DIMENSION
   leftoffset     = DIMENSION
   rightoffset    = DIMENSION
   topoffset      = DIMENSION
   bottomoffset   = DIMENSION
   method         = fixed
   width          = DIMENSION
   height         = DIMENSION
   depth          = DIMENSION
   location       = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...,*...,...]
*  state          = start stop
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND

```

```

\setupoutputroutine [...,1...] [...,2...,...]
1  NAME          OPT
2  KEY = CSNAME

```

```

\setupoutputroutine [...*...]
*  NAME

```

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

1 NAME OPT
2 lines = NUMBER
offset = DIMENSION
method = 0 1 2 3
before = COMMAND
after = COMMAND
inbetween = COMMAND

`\setuppagecomment [...*,...]`

* location = left right top bottom none
state = start stop none
offset = DIMENSION
distance = DIMENSION
width = DIMENSION
height = DIMENSION

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

1 NAME OPT
2 n = NUMBER
nleft = NUMBER
nright = NUMBER
width = DIMENSION auto
distance = DIMENSION
lines = NUMBER
maxwidth = DIMENSION
maxheight = DIMENSION
direction = normal reverse
page = inherits: \page
inherits: \setupframed

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

1 NAME OPT
2 state = start stop repeat
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
style = STYLE COMMAND
color = COLOR
clipoffset = DIMENSION
rightoffset = DIMENSION
inherits: \setupframed

`\setuppagegridareatext [...1] [...2]`

1 NAME
2 TEXT

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

1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

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

1 NAME OPT
2 n = NUMBER
style = STYLE COMMAND
color = COLOR
before = COMMAND
after = COMMAND
inherits: \setupframed

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

1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

```
\setuppageinjection [...1,...] [...2,...]
1 NAME OPT
2 state = previous next NUMBER
  delay = yes no
  alternative = figure buffer setups none NAME
  page = inherits: \page
  pagestate = start stop
  n = NUMBER
  inherits: \setupframed
```

```
\setuppageinjectionalternative [...1,...] [...2,...]
1 NAME OPT
2 renderingsetup = NAME
```

```
\setuppagenumber [...*,...]
* inherits: \setupuserpagenumber
```

```
\setuppagenumbering [...*,...]
* alternative = singlesided doublesided
  page = inherits: \page
  strut = yes no
  command = \...##1
  left = COMMAND
  right = COMMAND
  state = start stop
  width = DIMENSION
  location = header footer left middle right inleft inright margin inmargin atmargin marginedge
  style = STYLE COMMAND
  color = COLOR
```

```
\setuppageshift [...1] [...2] [...3]
1 page paper OPT OPT
2 NAME
3 NAME
```

```
\setuppagestate [...1,...] [...2,...]
1 NAME OPT
2 delay = yes no
```

```
\setuppagetransitions [...*]
* reset auto start random NUMBER
```

```
\setuppairedbox [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  location = left middle right top bottom high low
  n = NUMBER
  distance = DIMENSION
  bodyfont = inherits: \setupbodyfont
  width = DIMENSION
  height = DIMENSION
  maxwidth = DIMENSION
  maxheight = DIMENSION
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
```

```
\setupPAIREDBOX [...*,...]
* inherits: \setuppairedbox
instances: legend
```

```
\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 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME

\setupparagraph [...,¹...] [...,..²...]

1 NAME OPT
2 style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
setups = NAME

\setupparagraphintro [...,¹...] [...²]

1 reset each first next
2 COMMAND

\setupparagraphnumbering [...,.*,...]

* state = start stop line reset
distance = DIMENSION
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR

\setupparagraphs [¹...] [²...,...]

1 NAME:NUMBER OPT
2 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR

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

1 NAME
2 NAME
3 setups = NAME
start = NUMBER
n = NUMBER
criterium = all

\setupperiods [^{*}...,...]

* n = NUMBER
width = DIMENSION fit
distance = DIMENSION
symbol = COMMAND

\setupplacement [¹...,...] [²...,...]

1 NAME OPT
2 before = COMMAND
after = COMMAND
left = COMMAND
right = COMMAND
grid = inherits: \snaptogrid
linecorrection = on off
depthcorrection = on off
margin = yes no standard

\setuppositionbar [^{*}...,...]

* style = STYLE COMMAND
color = COLOR
n = NUMBER
min = NUMBER
max = NUMBER
text = TEXT
width = DIMENSION
height = DIMENSION
depth = DIMENSION

\setuppositioning [¹...,...] [²...,...]

1 NAME OPT
2 offset = yes no
unit = ex em pt in cm mm sp bp pc dd cc nc
state = start overlay
xoffset = DIMENSION
yoffset = DIMENSION
xstep = absolute relative
ystep = absolute relative
xscale = NUMBER
yscale = NUMBER
xfactor = NUMBER
yfactor = NUMBER
factor = NUMBER
scale = NUMBER

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

1 NAME OPT
2 state = start stop
left = COMMAND
right = COMMAND
command = \...##1
style = STYLE COMMAND
color = COLOR

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

1 NAME OPT
2 height = DIMENSION
depth = DIMENSION
distance = DIMENSION
factor = NUMBER
lines = NUMBER
method = strict fixed none

`\setupprograms [...*,...]`

* style = STYLE COMMAND
color = COLOR

`\setupquotation [...*,...]`

* inherits: \setupdelimitedtext

`\setupquote [...*,...]`

* inherits: \setupdelimitedtext

`\setuprealpagenumber [...*,...]`

* inherits: \setupcounter

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

1 NAME OPT
2 label = * NAME
left = COMMAND
right = COMMAND
type = default text title number page realpage
setups = NAME
autocase = yes no
text = TEXT
style = STYLE COMMAND
color = COLOR

`\setupreferenceprefix [...]`

* + - TEXT

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

1 NAME SECTION OPT OPT
2 default
3 prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
numberseparatorset = NAME
prefixconnector = COMMAND PROCESSOR->COMMAND

\setupreferencing [¹...²...³...]

* state = start stop
expansion = yes no xml
autofile = yes no
export = yes no
left = COMMAND
right = COMMAND
width = DIMENSION
doublesided = yes no
interaction = label text symbol all
separator = COMMAND
prefix = + - TEXT

\setupregister [¹...]² [¹...²...³...]

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...²...³...]

1 NAME NAME:NUMBER ^{OPT}
2 inherits: \setupregister

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

1 NAME ^{OPT}
2 NUMBER
3 inherits: \setupregister

\index [¹...]² [¹...²...³...]

1 TEXT ^{OPT} 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 halfline

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai test
  preset = NAME
  features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
  before = COMMAND
  after = COMMAND
  number = yes no

```

```

\setupselector [...1] [...2,...]
1 NAME
2 n = NUMBER
  m = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1 NAME OPT
2 continue = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  method = NUMBER
  dy = NUMBER
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR

```

```

\shiftdown {...}
* CONTENT

```

```

\shiftdown {...}
* 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 broadOFF`

`\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 capOFFfit 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`

`\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
  columndistance = DIMENSION
  maxwidth = DIMENSION
  setups = NAME
  textwidth = DIMENSION local
  split = yes no repeat auto
  header = repeat
  option = stretch tight
  before = COMMAND
  after = COMMAND
  samepage = before after both
  spaceinbetween = inherits: \blank
  splitoffset = DIMENSION
  aligncharacter = yes no
  alignmentcharacter = TEXT number->TEXT text->TEXT
  distance = DIMENSION
  color = COLOR
  style = math STYLE COMMAND
  inherits: \setupframed

```

`\setupTEXpage [...*,...]`

```

* inherits: \setupfittingpage

```

`\setuptables [...*,...]`

```

* text = DIMENSION max
  split = yes no repeat auto
  frame = on off
  NL = inherits: \blank
  VL = small medium big none NUMBER
  HL = small medium big none NUMBER
  distance = small medium big none
  align = left middle right
  commands = COMMAND
  bodyfont = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height = strut NUMBER
  depth = strut NUMBER
  openup = DIMENSION

```

```

\setuptabulate [...] [...] [...] [...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setuptabulation

```

```

\setuptabulation [...] [...] [...]
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  text margin edge
2  inherits: \setuplayoutelement

```

```

\setuptextbackground [...] [...]
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  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 pagenummer MARK TEXT COMMAND  
3  date pagenummer MARK TEXT COMMAND  
4  date pagenummer MARK TEXT COMMAND  
5  date pagenummer 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,*...,...] {...2.} {...3.}  
1  inherits: \setupOPTtooltip  
2  TEXT  
3  TEXT
```

```
\setuptop [...1.] [...2,*...,...]  
1  text marginOPTedge  
2  inherits: \setuplayoutelement
```

```
\setuptoptexts [...1.] [...2.] [...3.] [...4.] [...5.]  
1  text margin edge OPT OPT OPT OPT OPT  
2  date pagenummer MARK TEXT COMMAND  
3  date pagenummer MARK TEXT COMMAND  
4  date pagenummer MARK TEXT COMMAND  
5  date pagenummer MARK TEXT COMMAND
```

```

\setuptype [...,1...] [...,2...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
  command = CSNAME
  left = COMMAND
  right = COMMAND
  tab = yes no NUMBER
  compact = absolute last all
  escape = yes no TEXT PROCESSOR->TEXT
  style = STYLE COMMAND
  color = COLOR
  lines = yes no normal hyphenated
  space = on off normal fixed stretch

```

```

\setuptyping [...,1...] [...,2...]
1 NAME OPT
2 oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keeptogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER NAME
  tab = yes no NUMBER
  escape = yes no TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank

```

```

\setupunit [...,1...] [...,2...]
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\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 line ^{OPT}halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}`

1 NAME
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT
2 NAME

`\setupxml [...,*=...]`

* default = hidden none text
compress = yes no

`\setupxtable [...,1...] [...,2=...]`

1 NAME ^{OPT}
2 textwidth = DIMENSION local
bodyfont = inherits: \setupbodyfont
spaceinbetween = inherits: \blank
option = tight max stretch width height fixed
textheight = DIMENSION
maxwidth = DIMENSION
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 NAME
2 CONTENT

`\setuxvalue {...} {...}`

1 NAME
2 CONTENT

`\setvalue {...} {...}`

1 NAME
2 CONTENT

`\setvariable {...} {...} {...}`

1 NAME
2 KEY
3 VALUE

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

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

```
\setvboxregister ...1 {...}2
```

1	CSNAME NUMBER
2	CONTENT

```
\setvisualizerfont [...]*
```

*	FONT	OPT
---	------	-----

```
\setvtopregister ...1 {...}2
```

1	CSNAME NUMBER
2	CONTENT

```
\setwidthof ...1 \to ...2
```

1	TEXT
2	CSNAME

```
\setxmeasure {...}1 {...}2
```

1	NAME
2	DIMENSION

```
\setxvalue {...}1 {...}2
```

1	NAME
2	CONTENT

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

1	NAME
2	KEY
3	VALUE

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

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

\showbtxdatasetfields [...]

* NAME OPT

\showbtxfields [...,.*,...]

* rotation = NUMBER^T
specification = NAME

\showbtxfields [...]

* NAME OPT

\showbtxhashedauthors [...]

* TEXT OPT

\showbtxtables [...]

* TEXT OPT

\showchardata {...}

* TEXT

\showcharratio {...}

* TEXT

\showcolor [...]

* COLOR

\showcolorbar [...]

* COLOR

\showcolorcomponents [...]

* COLOR

\showcolorgroup [...] [... ² ,...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showcolorset [...] * COLOR
\showcolorstruts
\showcounter [...] * NAME
\showdirectives
\showdirsinmargin
\showdebuginfo
\showexperiments
\showfont [...] [... ² ,...] 1 FONT OPT 2 NUMBER
\showfontdata
\showfontitalics
\showfontkerns
\showfontparameters
\showfontstrip [...*,...] * inherits: \setupbodyfont
\showfontstyle [... ¹ ,...][... ² ,...][... ³ ,...][... ⁴ ,...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
\showframe [... ¹ ,...][... ² ,...] 1 top header text ^{OPT} footer bottom ^{OPT} 2 leftedge leftmargin text rightmargin rightedge
\showglyphs
\showgrid [...*,...] * reset <u>bottom</u> top none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
\showgridsnapping
\showhelp {... ¹ } [... ² .] 1 TEXT 2 REFERENCE

<code>\showhyphenationtrace [...] [...]</code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...,*,...]</code> * NAME OPT
<code>\showjustification</code>
<code>\showkerning {...}</code> * TEXT
<code>\showlayout [...,*,...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> <u>mm</u> <u>dd</u> <u>c</u> <u>ℓ</u> <u>p</u> <u>pc</u> <u>nd</u> <u>nc</u> <u>sp</u> <u>in</u>
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> * TEXT
<code>\showligatures [...]</code> * FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> all <u>boxes</u> ^{OPT} <u>glyph</u> <u>fontkern</u> <u>hbox</u> <u>vbox</u> <u>vtop</u> <u>kern</u> <u>glue</u> <u>penalty</u> <u>strut</u> <u>whatsit</u> <u>simple</u> <u>simplehbox</u> <u>simplevbox</u> <u>simplevtop</u> <u>user</u> <u>math</u> <u>italic</u> <u>origin</u> <u>reset</u>
<code>\showmargins</code>
<code>\showmessage {...} {...} {...,<u>^</u>...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {...} {...} {...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [...¹] [...²,...]</code> 1 NAME OPT 2 <u>horizontal</u> <u>vertical</u> <u>number</u> <u>value</u> <u>name</u>
<code>\showparentchain \... {...}</code> 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 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT

`\singalcharacteralign {...} {...}`

1 NUMBER
2 NUMBER

`\singlebond`

`\sixthofsixarguments {...} {...} {...} {...} {...} {...}`

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

`\slanted`

`\slantedbold`

`\slantedface`

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

1 FILE
2 offset = DIMENSION
 hoffset = DIMENSION
 voffset = DIMENSION
 width = DIMENSION
 height = DIMENSION
 n = NUMBER
3 offset = DIMENSION
 hoffset = DIMENSION
 voffset = DIMENSION
 width = DIMENSION
 height = DIMENSION
 n = NUMBER

`\slovenianNumerals {...}`

* NUMBER

`\sloveniannumerals {...}`

* NUMBER

`\small`

`\smallbodyfont`

`\smallbold`

`\smallbolditalic`

`\smallboldslanted`

`\smallcapped {...}`

* TEXT

<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smaller</code>
<code>\smalllitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...] {...}</code> 1 <u>w</u> <u>h</u> <u>d</u> <u>t</u> ^{OPT} 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox ...¹ {...}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\smashedvbox ...¹ {...}</code> 1 TEXT ^{OPT} 2 CONTENT
<code>\snaptogrid [...]¹ \...² {...³}</code> 1 normal standard ^{OPT} yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME 2 CSNAME 3 CONTENT
<code>\snaptogrid [...,¹...] \...² {...³}</code> 1 inherits: \define ^{OPT} gridsnapping 2 CSNAME 3 CONTENT
<code>\someheadnumber [...]¹ [...]²</code> 1 SECTION 2 previous current next first last
<code>\somekindoftab [...,[*]...,...]</code> * alternative = horizontal <u>vertical</u> ^{OPT} width = DIMENSION height = DIMENSION n = NUMBER m = NUMBER

<p><code>\someline [...]</code></p> <p>* REFERENCE</p>
<p><code>\somenamedheadnumber {...} {...}</code></p> <p>1 SECTION</p> <p>2 previous current next first last</p>
<p><code>\someplace {...} {...} {...} {...} {...} [...]</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>4 TEXT</p> <p>5 TEXT</p> <p>6 REFERENCE</p>
<p><code>\somewhere {...} {...} [...]</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 REFERENCE</p>
<p><code>\SORTING [...] {...}</code></p> <p>1 NAME ^{OPT}</p> <p>2 CONTENT</p> <p>instances: logo</p>
<p><code>\space</code></p>
<p><code>\spanishNumerals {...}</code></p> <p>* NUMBER</p>
<p><code>\spanishnumerals {...}</code></p> <p>* NUMBER</p>
<p><code>\splitatasterisk ... \... \...</code></p> <p>1 TEXT</p> <p>2 CSNAME</p> <p>3 CSNAME</p>
<p><code>\splitatcolon ... \... \...</code></p> <p>1 TEXT</p> <p>2 CSNAME</p> <p>3 CSNAME</p>
<p><code>\splitatcolons ... \... \...</code></p> <p>1 TEXT</p> <p>2 CSNAME</p> <p>3 CSNAME</p>
<p><code>\splitatcomma ... \... \...</code></p> <p>1 TEXT</p> <p>2 CSNAME</p> <p>3 CSNAME</p>
<p><code>\splitatperiod ... \... \...</code></p> <p>1 TEXT</p> <p>2 CSNAME</p> <p>3 CSNAME</p>
<p><code>\splitdfrac {...} {...}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p>

<code>\splitfilename {...}</code> <code>* FILE</code>
<code>\splitfrac {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\splitoffbase</code>
<code>\splitofffull</code>
<code>\splitoffkind</code>
<code>\splitoffname</code>
<code>\splitoffpath</code>
<code>\splitoffroot</code>
<code>\splitofftokens ... \from ... \to ...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\splitofftype</code>
<code>\splitstring ... \at ... \to ... \and ...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code> <code>4 CSNAME</code>
<code>\spreadhbox ...</code> <code>* CSNAME NUMBER</code>
<code>\sqrt [...] {...}</code> <code>1 TEXT <small>OPT</small></code> <code>2 CONTENT</code>
<code>\stackrel {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\startalignment [...*,...] ... \stopalignment</code> <code>* inherits: \setupalign</code>
<code>\startallmodes [...*,...] ... \stopallmodes</code> <code>* NAME</code>
<code>\startATTACHMENT [...] [...,<small>2</small>...,...] ... \stopATTACHMENT</code> <code>1 NAME <small>OPT</small></code> <code>2 inherits: \setupattachment</code> <code>instances: attachment</code>
<code>\startattachment [...] [...,<small>2</small>...,...] ... \stopattachment</code> <code>1 NAME <small>OPT</small></code> <code>2 inherits: \setupattachment</code>

<code>\startbackground [...,.*=...,...] ... \stopbackground</code> <code>* inherits: \setupbackground^{PT}</code>
<code>\startBACKGROUND [...,.*=...,...] ... \stopBACKGROUND</code> <code>* inherits: \setupbackground^{PT}</code> <code>instances: background</code>
<code>\startbar [...] ... \stopbar</code> <code>* NAME</code>
<code>\startbitmapimage [...,.*=...,...] ... \stopbitmapimage</code> <code>* color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code>
<code>\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions</code> <code>* NAME</code>
<code>\startbuffer [...] ... \stopbuffer</code> <code>* NAME ^{OPT}</code>
<code>\startBUFFER ... \stopBUFFER</code> <code>instances: hiding</code>
<code>\startcatcodetable *... ... \stopcatcodetable</code> <code>* CSNAME</code>
<code>\startcenteraligned ... \stopcenteraligned</code>
<code>\startcharacteralign [...] ... \stopcharacteralign</code> <code>* TEXT number->TEXT text->TEXT</code>
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [¹.] [...,..².,...] ... \stopchemical</code> <code>1 NAME ^{OPT} ^{OPT}</code> <code>2 inherits: \setupchemical</code>
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...] ... \stopcolor</code> <code>* COLOR</code>
<code>\startcolorintent [...] ... \stopcolorintent</code> <code>* knockout overprint none</code>
<code>\startcoloronly [...] ... \stopcoloronly</code> <code>* COLOR</code>
<code>\startcolorset [...] ... \stopcolorset</code> <code>* NAME</code>

$\backslash\text{startcolumns}$ [... [*] ...] ... $\backslash\text{stopcolumns}$ * inherits: $\backslash\text{setupcolumns}$ ^{OPT}
$\backslash\text{startcolumnspan}$ [... [*] ...] ... $\backslash\text{stopcolumnspan}$ * inherits: $\backslash\text{setupcolumnspan}$ ^{OPT}
$\backslash\text{startcombination}$ [... ¹] [... ² ...] ... $\backslash\text{stopcombination}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupcombination}$
$\backslash\text{startcombination}$ [... ¹] [... ²] ... $\backslash\text{stopcombination}$ 1 NAME OPT OPT 2 N*M
$\backslash\text{startCOMMENT}$ [... ¹] [... ² ...] ... $\backslash\text{stopCOMMENT}$ 1 TEXT OPT OPT 2 inherits: $\backslash\text{setupcomment}$ instances: comment
$\backslash\text{startcomment}$ [... ¹] [... ² ...] ... $\backslash\text{stopcomment}$ 1 TEXT OPT OPT 2 inherits: $\backslash\text{setupcomment}$
$\backslash\text{startcomponent}$ [... [*]] ... $\backslash\text{stopcomponent}$ * FILE *
$\backslash\text{startcomponent}$ $\backslash\text{stopcomponent}$ * FILE *
$\backslash\text{startcontextcode}$... $\backslash\text{stopcontextcode}$
$\backslash\text{startcontextdefinitioncode}$... $\backslash\text{stopcontextdefinitioncode}$
$\backslash\text{startbtxlabeltext}$ [... ¹] [... ²] ... $\backslash\text{stopbtxlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startheadtext}$ [... ¹] [... ²] ... $\backslash\text{stopheadtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startlabeltext}$ [... ¹] [... ²] ... $\backslash\text{stoplabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startmathlabeltext}$ [... ¹] [... ²] ... $\backslash\text{stopmathlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startoperatortext}$ [... ¹] [... ²] ... $\backslash\text{stopoperatortext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startprefixtext}$ [... ¹] [... ²] ... $\backslash\text{stopprefixtext}$ 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 [...]1 [...]2 [...]3,... \stopdelimited`

1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower

`\startdelimitedtext [...]1 [...]2 [...]3,... \stopdelimitedtext`

1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower

`\startDELIMITEDTEXT [...]1 [...]2,... \stopDELIMITEDTEXT`

1 LANGUAGE OPT OPT
2 inherits: \startnarrower
instances: quotation quote blockquote speech aside

`\startaside [...]1 [...]2,... \stopaside`

1 LANGUAGE OPT OPT
2 inherits: \startnarrower

`\startblockquote [...]1 [...]2,... \stopblockquote`

1 LANGUAGE OPT OPT
2 inherits: \startnarrower

`\startquotation [...]1 [...]2,... \stopquotation`

1 LANGUAGE OPT OPT
2 inherits: \startnarrower

`\startquote [...]1 [...]2,... \stopquote`

1 LANGUAGE OPT OPT
2 inherits: \startnarrower

`\startspeech [...]1 [...]2,... \stopspeech`

1 LANGUAGE OPT OPT
2 inherits: \startnarrower

<pre> \startDESCRIPTION [...,..[*]...,...] ... \stopDESCRIPTION * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE </pre>
<pre> \startDESCRIPTION [...,..¹...,...] {...}..²... \stopDESCRIPTION 1 REFERENCE OPT OPT 2 TEXT </pre>
<pre> \startdisplaymath ... \stopdisplaymath </pre>
<pre> \startdmath ... \stopdmath </pre>
<pre> \startdocument [...,..[*]...,...] ... \stopdocument * inherits: \setupdocument^{OPT} </pre>
<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...,...] {...}..²... \stopENUMERATION 1 REFERENCE OPT OPT 2 TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment * FILE * </pre>
<pre> \startenvironment \stopenvironment * FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions * LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable *... .. \stopextendedcatcodetable * CSNAME </pre>

<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME </pre>
<pre> \startfigure [¹] [²] [...,³...,...] ... \stopfigure 1 NAME OPT 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [¹] [...,²...,...] ... \stopfittingpage 1 NAME OPT 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,[*]...,...] ... \stopFITTINGPAGE * inherits: \setupfittingpage^{OPT} instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,[*]...,...] ... \stopMPpage * inherits: \setupfittingpage^{OPT} </pre>
<pre> \startTEXpage [...,[*]...,...] ... \stopTEXpage * inherits: \setupfittingpage^{OPT} </pre>
<pre> \startfixed [...] ... \stopfixed * low middle high^{OPT}lohi <u>default</u> </pre>
<pre> \startfloatcombination [...,[*]...,...] ... \stopfloatcombination * inherits: \setupcombination OPT </pre>
<pre> \startfloatcombination [...] ... \stopfloatcombination * N*M NAME OPT </pre>
<pre> \startfont [...] ... \stopfont * FONT OPT </pre>
<pre> \startfontclass [...] ... \stopfontclass * each NAME </pre>
<pre> \startfontsolution [...] ... \stopfontsolution * NAME </pre>
<pre> \startformula [...,[*]...,...] ... \stopformula * packed tight middle^{OFF}frame inherits: \setupbodyfont </pre>
<pre> \startformulas [...,[*]...,...] ... \stopformulas * + - REFERENCE OPT </pre>
<pre> \startFORMULAformula [...,[*]...,...] ... \stopFORMULAformula * packed tight middle frame inherits: \setupbodyfont instances: sp sd mp md </pre>
<pre> \startframed [¹] [...,²...,...] ... \stopframed 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startframedcontent [...] ... \stopframedcontent * NAME off OPT </pre>

```

\startFRAMEDTEXT [...]1 [...,...2...,...]OPT ... \stopFRAMEDTEXT
1 left right middle noneOPT
2 inherits: \setupframedtext
instances: framedtext

```

```

\startframedtext [...]1 [...,...2...,...]OPT ... \stopframedtext
1 left right middle noneOPT
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 NAME

```

```

\startgridsnapping [...]*,...]OPT ... \stopgridsnapping
* inherits: \definegridsnapping

```

```

\starthanging [...]1,...]2 {...} ... \stophanging
1 distance = DIMENSIONOPT
  n = NUMBER
  location = left right
2 CONTENT

```

```

\starthanging [...]1 {...}2 ... \stophanging
1 left rightOPT
2 CONTENT

```

```

\starthboxestohbox ... \stophboxestohbox

```

```

\starthboxregister ...* ... \stophboxregister
* CSNAME NUMBER

```

```

\starthead [...]1,...]2 {...} ... \stophead
1 REFERENCEOPT
2 TEXT

```

```

\starthelptext [...]* ... \stophelptext
* REFERENCEOPT

```

```

\starthelp [...]* ... \stopHELP
* REFERENCEOPT
instances: helptext

```

```

\starthelptext [...]* ... \stophelptext
* REFERENCEOPT

```

```

\starthighlight [...]* ... \stophighlight
* NAME

```

```

\starthyphenation [...]*,...]OPT ... \stophyphenation
* original tex default hyphenate expanded traditional none

```

```

\startimath ... \stopimath

```

```

\startindentedtext [...]* ... \stopindentedtext
* NAME

```


<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\starthiding ... \stophiding</code>
<code>\startinteraction [...] ... \stopinteraction</code> <code>* hidden NAME</code>
<code>\startinteractionmenu [...] ... \stopinteractionmenu</code> <code>* NAME</code>
<code>\startinterface ... \stopinterface</code> <code>* all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...,*...] ... \stopitem</code> <code>* REFERENCE OPT</code>
<code>\startitemgroup [...] [...,²...] [...,³...,...] ... \stopitemgroup</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupitemgroup</code> <code>3 inherits: \setupitemgroup</code>
<code>\startITEMGROUP [...,¹...] [...,²...,...] ... \stopITEMGROUP</code> <code>1 inherits: \setupitemgroup^{OPT} OPT</code> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startJScode ¹... ²... ³... \stopJScode</code> <code>1 NAME</code> <code>2 uses</code> <code>3 NAME</code>
<code>\startJSpreamble ¹... ²... ³... \stopJSpreamble</code> <code>1 NAME</code> <code>2 used</code> <code>3 now later</code>
<code>\startknockout ... \stopknockout</code>
<code>\startLABELtext [...¹] [...²] ... \stopLABELtext</code> <code>1 LANGUAGE OPT</code> <code>2 KEY</code> <code>instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</code>
<code>\startlayout [...] ... \stoplayout</code> <code>* NAME</code>
<code>\startleftaligned ... \stopleftaligned</code>
<code>\startline [...]</code> <code>* REFERENCE</code>
<code>\startlinealignment [...] ... \stoplinealignment</code> <code>* left middle right max</code>
<code>\startlinecorrection [...,*...] ... \stoplinecorrection</code> <code>* blank inherits: \blank OPT</code>

<pre> \startlinefiller [...] [...] ... \stoplinefiller 1 filler NAME 2 inherits: \setuplinefiller </pre>
<pre> \startLINENOTE [...] {...} 1 REFERENCE 2 TEXT instances: linenote </pre>
<pre> \stoplinenote [...] * REFERENCE </pre>
<pre> \startlinenumbering [...] [...] ... \stoplinenumbering 1 NAME 2 continue = yes no start = NUMBER step = NUMBER method = page first next </pre>
<pre> \startlinenumbering [...] [...] ... \stoplinenumbering 1 NAME 2 continue NUMBER </pre>
<pre> \startLINES [...] [...] ... \stopLINES * inherits: \setuplines instances: lines </pre>
<pre> \startlinetable ... \stoplinetable </pre>
<pre> \startlinetablebody ... \stoplinetablebody </pre>
<pre> \startlinetablecell [...] [...] ... \stoplinetablecell * inherits: \setuplinetable </pre>
<pre> \startlinetablehead ... \stoplinetablehead </pre>
<pre> \startlocalfootnotes ... \stoplocalfootnotes </pre>
<pre> \startlocalheadsetup ... \stoplocalheadsetup </pre>
<pre> \startlocallinecorrection [...] [...] ... \stoplocallinecorrection * blank inherits: \blank </pre>
<pre> \startlocalnotes [...] [...] ... \stoplocalnotes * NAME </pre>
<pre> \startlocalsetups [...] [...] ... \stoplocalsetups 1 grid 2 NAME </pre>
<pre> \startlocalsetups ... \stoplocalsetups * NAME </pre>
<pre> \startlua ... \stoplua </pre>
<pre> \startluacode ... \stopluacode </pre>

<pre> \startluaparameterset [...] ... \stopluaparameterset * NAME </pre>
<pre> \startluasetups [¹...] [²...] ... \stopluasetups 1 grid OPT 2 NAME </pre>
<pre> \startluasetups \stopluasetups * NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip * NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode * NAME OPT </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions * NAME OPT </pre>
<pre> \startMPdrawing [¹...] ... \stopMPdrawing * - OPT </pre>
<pre> \startMPenvironment [¹...] ... \stopMPenvironment * reset global + OPT </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions * NAME OPT </pre>
<pre> \startMPinclusions [¹...] {²...} ... \stopMPinclusions 1 + OPT OPT 2 NAME </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpositiongraphic {¹...} {²...,...} ... \stopMPpositiongraphic 1 NAME OPT 2 KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod * NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun * NAME OPT </pre>
<pre> \startmakeup [¹] [...,²...,...] ... \stopmakeup 1 NAME OPT 2 inherits: \setupmakeup </pre>
<pre> \startMAKEUPmakeup [...,[*]...,...] ... \stopMAKEUPmakeup * inherits: \setupmakeup OPT instances: standard page text middle </pre>
<pre> \startmiddlemakeup [...,[*]...,...] ... \stopmiddlemakeup * inherits: \setupmakeup OPT </pre>
<pre> \startpagemakeup [...,[*]...,...] ... \stoppagemakeup * inherits: \setupmakeup OPT </pre>

$\backslash startstandardmakeup$ [... [*] ...] ... $\backslash stopstandardmakeup$ * inherits: $\backslash setupmakeup$ ^{OPT}
$\backslash starttextmakeup$ [... [*] ...] ... $\backslash stoptextmakeup$ * inherits: $\backslash setupmakeup$ ^{OPT}
$\backslash startmarginblock$ [... [*]] ... $\backslash stopmarginblock$ * NAME ^{OPT}
$\backslash startmarginrule$ [... [*]] ... $\backslash stopmarginrule$ * NUMBER ^{OPT}
$\backslash startmarginrule$ [... [*] ...] ... $\backslash stopmarginrule$ * inherits: $\backslash setupmarginrule$ ^{OPT}
$\backslash startmarkedcontent$ [... [*]] ... $\backslash stopmarkedcontent$ * reset <u>all</u> NAME ^{OPT}
$\backslash startMATHALIGNMENT$ [... [*] ...] ... $\backslash stopMATHALIGNMENT$ * inherits: $\backslash setupmathalignment$ ^{OPT} instances: align mathalignment
$\backslash startMATHCASES$ [... [*] ...] ... $\backslash stopMATHCASES$ * inherits: $\backslash setupmathcases$ ^{OPT} instances: cases mathcases
$\backslash startMATHMATRIX$ [... [*] ...] ... $\backslash stopMATHMATRIX$ * inherits: $\backslash setupmathmatrix$ ^{OPT} instances: matrix mathmatrix
$\backslash startmathmode$... $\backslash stopmathmode$
$\backslash startmathstyle$ [... [*] ...] ... $\backslash stopmathstyle$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash startmatrices$ [... [*] ...] ... $\backslash stopmatrices$ * inherits: $\backslash setupmathmatrix$ ^{OPT}
$\backslash startmaxaligned$... $\backslash stopmaxaligned$
$\backslash startmidaligned$... $\backslash stopmidaligned$
$\backslash startmiddlealigned$... $\backslash stopmiddlealigned$
$\backslash startmixedcolumns$ [... ¹ ...] [... ² ...] ... $\backslash stopmixedcolumns$ 1 NAME ^{OPT} ^{OPT} 2 inherits: $\backslash setupmixedcolumns$
$\backslash startMIXEDCOLUMNS$ [... [*] ...] ... $\backslash stopMIXEDCOLUMNS$ * inherits: $\backslash setupmixedcolumns$ ^{OPT} instances: itemgroupcolumns boxedcolumns
$\backslash startboxedcolumns$ [... [*] ...] ... $\backslash stopboxedcolumns$ * inherits: $\backslash setupmixedcolumns$ ^{OPT}

<pre> \startitemgroupcolumns [...,*=...,...] ... \stopitemgroupcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startmode [...,*...] ... \stopmode * NAME </pre>
<pre> \startmodeset [...,¹...] {...²} ... \stopmodeset 1 NAME default 2 CONTENT </pre>
<pre> \startmodule [...] ... \stopmodule * FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule .* ... \stopmodule * FILE </pre>
<pre> \startnamedsection [...¹] [...,²...,...] [...,³...,...] ... \stopnamedsection 1 SECTION 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE </pre>
<pre> \startnamedsubformulas [...,¹...] {...²} ... \stopnamedsubformulas 1 + - REFERENCE 2 TEXT </pre>
<pre> \startnarrow [...¹] [...,²...,...] ... \stopnarrow 1 NAME 2 inherits: \setupnarrower </pre>
<pre> \startnarrower [...,*...] ... \stopnarrower * [-+]left [-+]middle {²}right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startNARROWER [...,*...] ... \stopNARROWER * [-+]left [-+]middle {²}right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...,¹...,...] [...²...,...] ... \stopnarrow 1 inherits: \setupnarrower 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...¹] [...,²...,...] ... \stopnarrow 1 NAME 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnegative ... \stopnegative </pre>
<pre> \startnicelyfilledbox [...,[*]...,...] ... \stopnicelyfilledbox * width = DIMENSION height = DIMENSION offset = DIMENSION strut = yes no </pre>
<pre> \startnointerference ... \stopnointerference </pre>

<pre> \startnotallmodes [...,*...] ... \stopnotallmodes * NAME </pre>
<pre> \startnotext ... \stopnotext </pre>
<pre> \startNOTE [...,*...] ... \stopNOTE * REFERENCE OPT instances: footnote endnote </pre>
<pre> \startNOTE [...,*=...,...] ... \stopNOTE * title = TEXT^{OPT} * bookmark = TEXT * list = TEXT * reference = REFERENCE instances: footnote endnote </pre>
<pre> \startendnote [...,*...] ... \stopendnote * REFERENCE OPT </pre>
<pre> \startfootnote [...,*...] ... \stopfootnote * REFERENCE OPT </pre>
<pre> \startnotmode [...,*...] ... \stopnotmode * NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...] ... \stopoutputstream * NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...] ... \stoppacked * blank OPT </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [...]¹ [...,...²...,...] ... \stoppagefigure 1 FILE OPT 2 inherits: \setupexternalfigure </pre>
<pre> \startpagegrid [...]¹ [...,...²...,...] ... \stoppagegrid 1 NAME OPT OPT 2 inherits: \setuppagegrid </pre>
<pre> \startpagegridspan [...]¹ [...,...²...,...] ... \stoppagegridspan 1 NAME OPT 2 inherits: \setuppagegridspan </pre>
<pre> \startPAGEGRID [...,*=...,...] ... \stopPAGEGRID * inherits: \setuppagegrid^{OPT} </pre>
<pre> \startpagelayout [...] ... \stoppagelayout * page leftpage rightpage </pre>

`\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

`\startplaceformula [...,...*...,...] ... \stopplaceformula`

* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

`\startplaceformula [...,...*...,...] ... \stopplaceformula`

* + - REFERENCE OPT

`\startplacepairedbox [...]1 [...,...2...,...] ... \stopplacepairedbox`

1 NAME OPT
2 inherits: \setuppairedbox

`\startplacePAIREDBOX [...,...*...,...] ... \stopplacePAIREDBOX`

* inherits: \setuppairedbox OPT
instances: legend

`\startplacelegend [...,...*...,...] ... \stopplacelegend`

* inherits: \setuppairedbox OPT

`\startpositioning [...]1 [...,...2...,...] ... \stoppositioning`

1 NAME OPT OPT
2 inherits: \setuppositioning

`\startpositionoverlay {...} ... \stoppositionoverlay`

* NAME

`\startpositive ... \stoppositive`

`\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
```

```
\startrandomized ... \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
2  NAME
3  TEXT
4  TEXT PROCESSOR->TEXT
5  INDEX
```

```
\startreusableMPgraphic {1...} {...2...,...} ... \stopreusableMPgraphic
1  NAME
2  KEY
```

```
\startrightaligned ... \stoptrightaligned
```

```
\startscript [...] ... \stopscript
*   hangul hanzi nihongo ethiopic thai test NAME
```


`\startsectionblock [...]1 [...]2...] ... \stopsectionblock`

1 NAME OPT
2 bookmark = TEXT
inherits: \setupsectionblock

`\startsectionblockenvironment [...]1 ... \stopsectionblockenvironment`

* NAME

`\startSECTIONBLOCK [...]1...] ... \stopSECTIONBLOCK`

* bookmark = TEXT OPT
inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

`\startappendices [...]1...] ... \stopappendices`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startbackmatter [...]1...] ... \stopbackmatter`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startbodymatter [...]1...] ... \stopbodymatter`

* bookmark = TEXT OPT
inherits: \setupsectionblock

`\startfrontmatter [...]1...] ... \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 = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT

2 KEY = VALUE

```

\startsection [...,\s1...,...] [...,\s2...,...] ... \stopsection
1  title      = TEXT          OPT          OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsubject [...,\s1...,...] [...,\s2...,...] ... \stopsubject
1  title      = TEXT          OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsubsection [...,\subsec1...,...] [...,\subsec2...,...] ... \stopsubsection
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsubsubject [...,\sub{...}\stopsubsubject] [...,\sup{...}\stopsubsubject] ... \stopsubsubject
1  title       = TEXT
   bookmark    = TEXT
   marking     = TEXT
   list        = TEXT
   reference    = REFERENCE
   ownnumber   = TEXT
2  KEY = VALUE

```

```

\startsubsubsection [...,\subsubsec1OPT,...] [...,\subsubsec2OPT,...] ... \stopsubsubsection
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsubsubsubject [...1...2...] [...2...1...] ... \stopsubsubsubject
1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
2 KEY = VALUE

```

```

\startsubsubsection [...1...] [...2...] ... \stopsubsubsection
1  title      = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE

```

```

\startsubsubsubsubject [...1...2...] [...2...1...] ... \stopsubsubsubsubject
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsubsubsubsubsection [...,\subsubsubsection1...] [...,\subsubsubsection2...] ... \stopsubsubsubsubsection
1  title      = TEXT          OPT          OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\subsubsubsubject1...] [...,\subsubsubsubject2...] ... \stopsubsubsubsubsubject
1  title      = TEXT          OPT          OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\starttitle [...,\title1...] [...,\title2...] ... \stoptitle
1  title      = TEXT          OPT          OPT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
2  KEY = VALUE

```

```

\startitemize [...,\itemize1...] [...,\itemize2...] ... \stopitemize
1  inherits: \setupitemgroupOPT
2  inherits: \setupitemgroup

```

```

\startlines [...,\lines*...] ... \stoplines
* inherits: \setuplinesOPT

```

```

\startalign [...,\align*...] ... \stopalign
* inherits: \setupmathalignmentOPT

```

```

\startmathalignment [...,\mathalignment*...] ... \stopmathalignment
* inherits: \setupmathalignmentOPT

```

```

\startcases [...,\cases*...] ... \stopcases
* inherits: \setupmathcasesOPT

```

```

\startmathcases [...,\mathcases*...] ... \stopmathcases
* inherits: \setupmathcasesOPT

```

```

\startmathmatrix [...,\mathmatrix*...] ... \stopmathmatrix
* inherits: \setupmathmatrixOPT

```

```

\startmatrix [...,\matrix*...] ... \stopmatrix
* inherits: \setupmathmatrixOPT

```

```

\startsetups [...,\setups1][...,\setups2] ... \stopsetups
1  grid      OPT
2  NAME

```

```

\startmdformula [...,\mdformula*...] ... \stopmdformula
* packed tight middle frame inherits: \setupbodyfont

```

```

\startmpformula [...,\mpformula*...] ... \stopmpformula
* packed tight middle frame inherits: \setupbodyfont

```

$\backslash\text{startsdfformula} [\dots,*,\dots] \dots \backslash\text{stopsdfformula}$ * packed tight middle frame inherits: \setupbodyfont
$\backslash\text{startspformula} [\dots,*,\dots] \dots \backslash\text{stopspformula}$ * packed tight middle frame inherits: \setupbodyfont
$\backslash\text{startsetups} \dots \dots \backslash\text{stopsetups}$ * NAME
$\backslash\text{startLUA} [\dots,*,\dots] \dots \backslash\text{stopLUA}$ * inherits: \setup ^{OPT} typing
$\backslash\text{startMP} [\dots,*,\dots] \dots \backslash\text{stopMP}$ * inherits: \setup ^{OPT} typing
$\backslash\text{startPARSEDXML} [\dots,*,\dots] \dots \backslash\text{stopPARSEDXML}$ * inherits: \setup ^{OPT} typing ^{OPT}
$\backslash\text{startTEX} [\dots,*,\dots] \dots \backslash\text{stopTEX}$ * inherits: \setup ^{OPT} typing
$\backslash\text{startttyping} [\dots,*,\dots] \dots \backslash\text{stoptyping}$ * inherits: \setup ^{OPT} typing ^{OPT}
$\backslash\text{startXML} [\dots,*,\dots] \dots \backslash\text{stopXML}$ * inherits: \setup ^{OPT} typing
$\backslash\text{startshift} [\dots] \dots \backslash\text{stopshift}$ * NAME
$\backslash\text{startsidebar} [\dots]^{1} [\dots,\dots]^{2} \dots \backslash\text{stopsidebar}$ 1 NAME ^{OPT} ^{OPT} 2 inherits: \setupsidebar
$\backslash\text{startsimplecolumns} [\dots,*,\dots] \dots \backslash\text{stopsimplecolumns}$ * inherits: \setsimplecolumn ^{OPT} size ^{OPT}
$\backslash\text{startspecialitem} [\dots]^{1} [\dots,\dots]^{2} \dots \backslash\text{stopspecialitem}$ 1 <u>item</u> ^{OPT} ^{OPT} 2 REFERENCE
$\backslash\text{startspecialitem} [\dots] \dots \backslash\text{stopspecialitem}$ * sub its
$\backslash\text{startspecialitem} [\dots]^{1} \{\dots\}^{2} \dots \backslash\text{stopspecialitem}$ 1 sym ran mar 2 TEXT
$\backslash\text{startspread} \dots \backslash\text{stopspread}$
$\backslash\text{start} [\dots] \dots \backslash\text{stop}$ * NAME ^{OPT}
$\backslash\text{startSTARTSTOP} \dots \backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure} \{\dots\} \dots \backslash\text{stopstaticMPfigure}$ * NAME

<pre> \startstaticMPgraphic {...} {...,²...} ... \stopstaticMPgraphic 1 NAME OPT 2 KEY </pre>
<pre> \STARTSTOP {...} * CONTENT </pre>
<pre> \startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter </pre>
<pre> \startstructurepageregister [¹...] [²] [...,³...,...] [...,⁴...,...] 1 NAME OPT 2 NAME 3 label = NAME keys = TEXT PROCESSOR->TEXT entries = TEXT PROCESSOR->TEXT keys:1 = TEXT keys:2 = TEXT keys:3 = TEXT entries:1 = TEXT entries:2 = TEXT entries:3 = TEXT alternative = TEXT 4 KEY = VALUE </pre>
<pre> \startstyle [...,[*]...,...] ... \stopstyle * inherits: \setupstyle </pre>
<pre> \startstyle [[*]...] ... \stopstyle * NAME FONT </pre>
<pre> \startSTYLE ... \stopSTYLE </pre>
<pre> \startsubformulas [...,[*]...,...] ... \stopsubformulas * + - REFERENCE OPT </pre>
<pre> \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 </pre>
<pre> \startsubsentence ... \stopsubsentence </pre>
<pre> \startsubstack ... \stopsubstack </pre>
<pre> \startsymbolset [...] ... \stopsymbolset * NAME </pre>
<pre> \startTABLE [...,[*]...,...] ... \stopTABLE * inherits: \setupTABLE </pre>
<pre> \startTABLEbody [...,[*]...,...] ... \stopTABLEbody * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEfoot [...,[*]...,...] ... \stopTABLEfoot * inherits: \setupTABLE OPT </pre>

$\backslash\text{startTABLEhead}$ [$\dots\overset{*}{=}\dots$] ... $\backslash\text{stopTABLEhead}$ $*$ inherits: $\backslash\text{setupTABLE}$ <small>OPT</small>
$\backslash\text{startTABLEnext}$ [$\dots\overset{*}{=}\dots$] ... $\backslash\text{stopTABLEnext}$ $*$ inherits: $\backslash\text{setupTABLE}$ <small>OPT</small>
$\backslash\text{starttable}$ [$\overset{1}{ }\dots $] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stoptable}$ 1 <small>TEMPLATE</small> <small>OPT</small> 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttablehead}$ [\dots] ... $\backslash\text{stoptablehead}$ $*$ NAME
$\backslash\text{starttables}$ [$\overset{*}{ }\dots $] ... $\backslash\text{stoptables}$ $*$ <small>TEMPLATE</small>
$\backslash\text{starttables}$ [\dots] ... $\backslash\text{stoptables}$ $*$ NAME
$\backslash\text{starttabletail}$ [\dots] ... $\backslash\text{stoptabletail}$ $*$ NAME
$\backslash\text{starttable}$ [$\overset{1}{ }\dots$] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stoptable}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [$\overset{1}{ }\dots $] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stoptabulate}$ 1 <small>TEMPLATE</small> <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [\dots] ... $\backslash\text{stoptabulatehead}$ $*$ NAME <small>OPT</small>
$\backslash\text{starttabulatetail}$ [\dots] ... $\backslash\text{stoptabulatetail}$ $*$ NAME <small>OPT</small>
$\backslash\text{startTABULATE}$ [$\overset{1}{ }\dots$] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stopTABULATE}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setuptabulate}$ instances: legend fact
$\backslash\text{startfact}$ [$\overset{1}{ }\dots$] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stopfact}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{startlegend}$ [$\overset{1}{ }\dots$] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stoplegend}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{startTABULATION}$ [$\overset{1}{ }\dots$] [$\dots\overset{2}{=}\dots$] ... $\backslash\text{stopTABULATION}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setuptabulation}$
$\backslash\text{starttexcode}$... $\backslash\text{stoptexcode}$

```

\starttexdefinition 1... 2... 3... 4... 5... 6... 7... \stoptexdefinition
1  spaces nospaces      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...2...2...] ... \stoptextbackground
1  NAME                      OPT
2  inherits: \setuptextbackground

```

```

\starttextbackgroundmanual ... \stoptextbackgroundmanual

```

```

\startTEXTBACKGROUND [*...*...*...] ... \stopTEXTBACKGROUND
*  inherits: \setuptextbackgroundOPT

```

```

\starttextcolor [*...] ... \stoptextcolor
*  COLOR

```

```

\starttextcolorintent ... \stoptextcolorintent

```

```

\starttextflow [*...] ... \stoptextflow
*  NAME

```

```

\starttextrule {...} ... \stoptextrule
*  TEXT

```

```

\starttokens [*...] ... \stoptokens
*  NAME

```

```

\starttransparent [*...] ... \stoptransparent
*  COLOR

```

```

\starttypescript [1...1...] [2...2...] [3...3...] ... \stoptypescript
1  serif sans mono math handwriting calligraphyOPT
2  NAME
3  size name

```

```

\starttypescriptcollection [*...] ... \stoptypescriptcollection
*  NAME

```

```

\startTYPING [*...*...*...] ... \stopTYPING
*  inherits: \setuptypingOPT
instances: typing LUA MP PARSEDXML TEX XML

```

```

\startTYPING [*...*...] ... \stopTYPING
*  continueOPT
instances: typing LUA MP PARSEDXML TEX XML

```

```

\startuniqueMPgraphic {...1} {...2...} ... \stopuniqueMPgraphic
1  NAME                      OPT
2  KEY

```

$\backslash\text{startuniqueMPpagegraphic}$ $\{...\} \{\dots,\dots\} \dots \backslash\text{stopuniqueMPpagegraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startunpacked} \dots \backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic}$ $\{...\} \{\dots,\dots\} \dots \backslash\text{stopusableMPgraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startuseMPgraphic}$ $\{...\} \{\dots,\dots\} \dots \backslash\text{stopuseMPgraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startusemathstyleparameter} \backslash* \dots \backslash\text{stopusemathstyleparameter}$ * CSNAME
$\backslash\text{startusingbtxs specification} [..] \dots \backslash\text{stopusingbtxs specification}$ * NAME
$\backslash\text{startvboxregister} \dots \dots \backslash\text{stopvboxregister}$ * CSNAME NUMBER
$\backslash\text{startvboxtohbox} \dots \backslash\text{stopvboxtohbox}$
$\backslash\text{startvboxtohboxseparator} \dots \backslash\text{stopvboxtohboxseparator}$
$\backslash\text{startviewerlayer} [..] \dots \backslash\text{stopviewerlayer}$ * NAME
$\backslash\text{startVIEWERLAYER} \dots \backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister} \dots \dots \backslash\text{stopvtopregister}$ * CSNAME NUMBER
$\backslash\text{startxcell} [..] [..,\dots,\dots] \dots \backslash\text{stopxcell}$ 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcellgroup} [..] [..,\dots,\dots] \dots \backslash\text{stopxcellgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxgroup} [..] [..,\dots,\dots] \dots \backslash\text{stopxgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxmldisplayverbatim} [..] \dots \backslash\text{stopxmldisplayverbatim}$ * NAME
$\backslash\text{startxmlinlineverbatim} [..] \dots \backslash\text{stopxmlinlineverbatim}$ * NAME
$\backslash\text{startxmlraw} \dots \backslash\text{stopxmlraw}$

$\backslash\text{startxmlsetups}$ [¹ ...] [² ...] ... $\backslash\text{stopxmlsetups}$ 1 <code>grid</code> <small>OPT</small> 2 <code>NAME</code>
$\backslash\text{startxmlsetups}$ $\backslash\text{stopxmlsetups}$ * <code>NAME</code>
$\backslash\text{startxrow}$ [¹ ...] [..., ² ...,...] ... $\backslash\text{stopxrow}$ 1 <code>NAME</code> <small>OPT</small> <small>OPT</small> 2 <code>inherits: \setupxtable</code>
$\backslash\text{startxrowgroup}$ [¹ ...] [..., ² ...,...] ... $\backslash\text{stopxrowgroup}$ 1 <code>NAME</code> <small>OPT</small> <small>OPT</small> 2 <code>inherits: \setupxtable</code>
$\backslash\text{startxtable}$ [..., [*] ...,...] ... $\backslash\text{stopxtable}$ * <code>inherits: \setupxtable</code> <small>OPT</small>
$\backslash\text{startxtablebody}$ [..., [*] ...,...] ... $\backslash\text{stopxtablebody}$ * <code>inherits: \setupxtable</code> <small>OPT</small>
$\backslash\text{startxtablebody}$ [[*] ...] ... $\backslash\text{stopxtablebody}$ * <code>NAME</code> <small>OPT</small>
$\backslash\text{startxtablefoot}$ [..., [*] ...,...] ... $\backslash\text{stopxtablefoot}$ * <code>inherits: \setupxtable</code> <small>OPT</small>
$\backslash\text{startxtablefoot}$ [[*] ...] ... $\backslash\text{stopxtablefoot}$ * <code>NAME</code> <small>OPT</small>
$\backslash\text{startxtablehead}$ [..., [*] ...,...] ... $\backslash\text{stopxtablehead}$ * <code>inherits: \setupxtable</code> <small>OPT</small>
$\backslash\text{startxtablehead}$ [[*] ...] ... $\backslash\text{stopxtablehead}$ * <code>NAME</code> <small>OPT</small>
$\backslash\text{startxtablenext}$ [..., [*] ...,...] ... $\backslash\text{stopxtablenext}$ * <code>inherits: \setupxtable</code> <small>OPT</small>
$\backslash\text{startxtablenext}$ [[*] ...] ... $\backslash\text{stopxtablenext}$ * <code>NAME</code> <small>OPT</small>
$\backslash\text{startXTABLE}$ [..., [*] ...,...] ... $\backslash\text{stopXTABLE}$ * <code>inherits: \setupxtable</code> <small>OPT</small>
$\backslash\text{startxtable}$ [[*] ...] ... $\backslash\text{stopxtable}$ * <code>NAME</code> <small>OPT</small>
$\backslash\text{stopline}$ [[*]] * <code>REFERENCE</code>
$\backslash\text{stopLINENOTE}$ [[*]] * <code>REFERENCE</code> instances: linenote

\stopregister [...] [...] 1 NAME 2 NAME
\stopstructurepageregister [...] [...] 1 NAME 2 NAME
\stretched [...] [...] {...} 1 inherits: \setupstretch 2 TEXT
\strictdoifelsenextoptional {...} {...} 1 TRUE 2 FALSE
\strictdoifnextoptionalelse {...} {...} 1 TRUE 2 FALSE
\stripcharacter . ¹ \from . ² \to \. ³ 1 CHARACTER 2 TEXT 3 CSNAME
\strippedcsname \... * CSNAME
\strippedcsname ... * TEXT
\stripspaces \from . ¹ \to \. ² 1 TEXT 2 CSNAME
\structurelistuservariable {...} * KEY
\structurenumber
\structuretitle
\structureuservariable {...} * KEY
\structurevariable {...} * KEY
\strut
\strutdp
\strutht
\struthtdp

<code>\struttedbox {...}</code> <code>* CONTENT</code>
<code>\strutwd</code>
<code>\style [...¹...²] {...}</code> <code>1 inherits: \setupstyle</code> <code>2 TEXT</code>
<code>\styleinstance [...]</code> <code>* NAME</code>
<code>\style [...¹] {...²}</code> <code>1 NAME FONT</code> <code>2 TEXT</code>
<code>\STYLE {...}</code> <code>* TEXT</code>
<code>\subpagenumber</code>
<code>\subsentence {...}</code> <code>* CONTENT</code>
<code>\substituteincommalist {...¹} {...²} \³...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\subtractfeature [...]</code> <code>* NAME</code>
<code>\subtractfeature {...}</code> <code>* NAME</code>
<code>\swapcounts \¹... \²...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapdimens \¹... \²...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \¹... \²...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swaptypesface</code>
<code>\switchstyleonly [...]</code> <code>* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</code>
<code>\switchstyleonly \[*]...</code> <code>* CSNAME</code>

<code>\switchtobodyfont [...,*...]</code> * inherits: \setupbodyfont
<code>\switchtocolour [...]</code> * COLOR
<code>\switchtointerlinespace [...,¹...] [...,²...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupinterlinespace
<code>\switchtointerlinespace [...,*...]</code> * on off reset auto small medium <small>OPT</small> NUMBER DIMENSION
<code>\switchtointerlinespace [...]</code> * NAME
<code>\symbol [...¹] [...²]</code> 1 NAME <small>OPT</small> 2 NAME
<code>\symbolreference [...]</code> * REFERENCE
<code>\symbol {...}</code> * NAME
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [...¹] [...²] [...³]</code> 1 MARK <small>OPT</small> 2 NUMBER 3 keep
<code>\synchronizeoutputstreams [...,*...]</code> * NAME
<code>\synchronizestrut {...}</code> * yes no auto cap fit line default CHARACTER
<code>\synchronizewhitespace</code>
<code>\SYNONYM [...¹] {...²} {...³}</code> 1 NAME <small>OPT</small> 2 TEXT 3 CONTENT instances: abbreviation
<code>\systemlog {...¹} {...²} {...³}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemlogfirst {...¹} {...²} {...³}</code> 1 FILE 2 TEXT 3 TEXT

<code>\systemloglast {...} {...} {...}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemsetups {...}</code> * NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> * COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {...}</code> * CONTENT
<code>\tequal {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\testcolumn [...] [...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testfeature {...} {...}</code> 1 NUMBER 2 CONTENT

<pre> \testfeatureonce {...} {...} 1 NUMBER 2 CONTENT </pre>
<pre> \testpage [...] [...] 1 NUMBER OPT 2 DIMENSION </pre>
<pre> \testpageonly [...] [...] 1 NUMBER OPT 2 DIMENSION </pre>
<pre> \testpagesync [...] [...] 1 NUMBER OPT 2 DIMENSION </pre>
<pre> \testtokens [...] * NAME </pre>
<pre> \tex {...} * CONTENT </pre>
<pre> \texdefinition {...} * NAME </pre>
<pre> \texsetup {...} * NAME </pre>
<pre> \TEXTBACKGROUND {...} * CONTENT </pre>
<pre> \textcitation [...]\u0082...]\ [...] 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE </pre>
<pre> \textcitation [...] [...] 1 default category\ub0...]\ entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE </pre>
<pre> \textcitation [...]\u0082...]\ [...]\u0082...]\ 1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 KEY = VALUE </pre>

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

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

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

\backslash theremainingcharacters {...} * TEXT
\backslash thickspace
\backslash thinrule
\backslash thinrules [...]*...] * inherits: \setuptHfhrules
\backslash thinspace
\backslash thirddoffivearguments {...} {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
\backslash thirddoffourarguments {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT
\backslash thirddofsixarguments {...} {...} {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
\backslash thirddofthreearguments {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT
\backslash thirddofthreeunexpanded {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT
\backslash thookleftarrow {...} {...} 1 TEXT OPT OPT 2 TEXT
\backslash thookrightarrow {...} {...} 1 TEXT OPT OPT 2 TEXT
\backslash threedigitrounding {...} * NUMBER
\backslash tibetannumerals {...} * NUMBER
\backslash tightlayer [...] * NAME

$\backslash\mathrm{tilde}\{...\}$ * CHARACTER
$\backslash\mathrm{tinyfont}$
$\backslash\mathrm{tLeftarrow}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tLeftrightarrow}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tlap}\{...\}$ * CONTENT
$\backslash\mathrm{tleftarrow}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tlefttharpoondown}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tlefttharpoonup}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tleftrightarrow}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tleftrightharpoons}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tmapsto}\{...\}^{1.}\{...\}^{2.}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{tochar}\{...\}$ * e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
$\backslash\mathrm{tolinenote}[...]$ * REFERENCE
$\backslash\mathrm{TOOLTIP}[...,\overset{1}{...},...]\{...\}^{2.}\{...\}^{3.}$ 1 inherits: \setupTOOLTIP 2 TEXT 3 TEXT instances: tooltip
$\backslash\mathrm{TOOLTIP}[...^{1.}]\{...\}^{2.}\{...\}^{3.}$ 1 left middle ^{OPT} right 2 TEXT 3 TEXT instances: tooltip
$\backslash\mathrm{topbox}\{...\}$ * CONTENT

$\backslash\text{topleftbox}$ {...} * CONTENT
$\backslash\text{toplinebox}$ {...} * CONTENT
$\backslash\text{toprightbox}$ {...} * CONTENT
$\backslash\text{topskippedbox}$ {...} * CONTENT
$\backslash\text{tRightarrow}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{tracecatcodetables}$
$\backslash\text{tracedfontname}$ {...} * FONT
$\backslash\text{traceoutputroutines}$
$\backslash\text{tracepositions}$
$\backslash\text{translate}$ [..., ... [*] ..., ...] * LANGUAGE = TEXT OPT
$\backslash\text{transparencycomponents}$ {...} * COLOR
$\backslash\text{transparent}$ [...] ¹ {...} ² 1 COLOR 2 CONTENT
$\backslash\text{trel}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{trightarrow}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{trightharpoondown}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{trightharpoonup}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{trightleftharpoons}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT
$\backslash\text{trightoverleftarrow}$ {...}^{1} {...}^{2} 1 TEXT OPT OPT 2 TEXT

<code>\triplebond</code>
<code>\truefilename {...}</code> * FILE
<code>\truefontname {...}</code> * FONT
<code>\ttraggedright</code>
<code>\ttriplerel {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\ttwoheadleftarrow {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\ttwoheadrightarrow {...} {...}</code> 1 TEXT OPT OPT 2 TEXT
<code>\twodigitrounding {...}</code> * NUMBER
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,..¹...,...]{...}</code> 1 inherits: OPT \setuptype 2 CONTENT
<code>\type [...,..¹...,...]{...}</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>
<code>\typefile [...,..¹...][...,..²...,...]{³...}</code> 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE
<code>\typeinlinebuffer [...,..¹...,...][...,..²...,...]</code> 1 BUFFER OPT OPT 2 inherits: \setuptype

<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> * NAME
<code>\typescriptthree</code>
<code>\typescripttwo</code>
<code>\typesetbuffer [...]¹ [...]² [...]</code> 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
<code>\typesetfile [...]¹ [...]² [...]³ [...]</code> 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
<code>\type [...]¹ <<.²>></code> 1 inherits: \setuptype 2 ANGLES
<code>\TYPE [...]¹ {...}²</code> 1 inherits: \setuptype 2 CONTENT
<code>\TYPE [...]¹ <<.²>></code> 1 inherits: \setuptype 2 ANGLES
<code>\typ [...]¹ <<.²>></code> 1 inherits: \setuptype 2 ANGLES
<code>\uconvertnumber {...}¹ {...}²</code> 1 inherits: \convertnumber 2 NUMBER
<code>\uedcatcodecommand \...¹ ...² {...}³</code> 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\undefinevalue {...}</code> * NAME
<code>\undepthed {...}</code> * CONTENT
<code>\underbar {...}</code> * TEXT
<code>\underbartext {...}¹ {...}²</code> 1 TEXT 2 TEXT
<code>\underbrace {...}</code> * TEXT

$\underbracetext{...}{...}$ 1 TEXT 2 TEXT
$\underbracket{...}$ * TEXT
$\underbrackettext{...}{...}$ 1 TEXT 2 TEXT
$\underleftarrow{...}$ * TEXT
$\underleftharpoonowdown{...}$ * TEXT
$\underleftharpoonowup{...}$ * TEXT
$\underleftrightharpoonow{...}$ * TEXT
$\underparent{...}$ * TEXT
$\underparenttext{...}{...}$ 1 TEXT 2 TEXT
$\underrightharpoonow{...}$ * TEXT
$\underrightharpoonowdown{...}$ * TEXT
$\underrightharpoonowup{...}$ * TEXT
$\underset{...}{...}$ 1 TEXT 2 TEXT
$\undertwoheadleftarrow{...}$ * TEXT
$\undertwoheadrightarrow{...}$ * TEXT
$\undoassign[...][...]$ 1 TEXT 2 KEY = VALUE
$\unhhbox^{...}\with{...}$ 1 CSNAME NUMBER 2 COMMAND

<code>\unihex {...}</code> * NUMBER
<code>\uniqueMPgraphic {...} {...¹...²...}</code> 1 NAME 2 KEY = VALUE
<code>\uniqueMPpagegraphic {...} {...¹...²...}</code> 1 NAME 2 KEY = VALUE
<code>\UNIT {...}</code> * CONTENT instances: unit
<code>\unknown</code>
<code>\unprotect ... \protect</code>
<code>\unprotected ... \par</code> * CONTENT
<code>\unregisterhyphenationpattern [...¹] [...²]</code> 1 LANGUAGE 2 TEXT
<code>\unspaceafter \... {...}</code> 1 CSNAME 2 TEXT
<code>\unspaceargument ...¹ \to \...²</code> 1 TEXT 2 CSNAME
<code>\unspaced {...}</code> * TEXT
<code>\unspacestring ...¹ \to \...²</code> 1 TEXT 2 CSNAME
<code>\untexargument {...} \to \...²</code> 1 TEXT 2 CSNAME
<code>\untexcommand {...} \to \...²</code> 1 CSNAME 2 CSNAME
<code>\uppercased {...}</code> * TEXT
<code>\uppercasestring ...¹ \to \...²</code> 1 TEXT 2 CSNAME
<code>\upperlefthdoubleninequote</code>

<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter \...</code> * CSNAME
<code>\useblankparameter \...</code> * CSNAME
<code>\useblocks [...,¹...] [...,²...] [...,³...,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \...</code> * CSNAME
<code>\usebtxdataset [...¹] [...²] [...,³...,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtxdefinitions [...]</code> * FILE
<code>\usecitation [...]</code> * REFERENCE
<code>\usecitation {...}</code> * REFERENCE
<code>\usecolors [...]</code> * FILE
<code>\usecomponent [...]</code> * FILE
<code>\usedummycolorparameter {...}</code> * KEY

`\usedummysyleandcolor {...} {...}`

1 KEY
2 KEY

`\usedummysyleparameter {...}`

* KEY

`\useenvironment [...]`

* FILE

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

1 NAME OPT
2 FILE
3 TEXT

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

1 NAME OPT OPT
2 FILE
3 NAME
4 inherits: \setupexternalfigure

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

1 NAME
2 NAME
3 FILE
4 auto embed

`\useexternalsoundtrack [...]1 [...]2`

1 NAME
2 FILE

`\usefigurebase [...]`

* reset FILE

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

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

* NAME

```

1  NAME                                OPT
2  KEY  =  VALUE

```

* FILE

```
1  NAME
2  NUMBER
```

```

1  NAME
2  KEY

```

* CSNAME

```
1  m p s x t      OPT                                OPT
2  FILE
3  KEY = VALUE
```

* PATH

* FILE

* CSNAME

* FILE

* CSNAME

* CSNAME

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

* PATH

* FILE

```
\usetexmodule [...] [...] [...]
1 m p s x t      OPT      OPT
2 FILE
3 KEY = VALUE
```

```
\usetypescript [...] [...] [...]
1 serif sans mono math handwriting calligraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetypescriptfile [...]
* reset FILE
```

```
\useURL [...] [...] [...] [...]
1 NAME      OPT      OPT
2 URL
3 FILE
4 TEXT
```

```
\useurl [...] [...] [...] [...]
1 NAME      OPT      OPT
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [...] [...]
1 FILE      OPT
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\vboxreference [...] [...] [...]
1 REFERENCE
2 CONTENT
```

```
\vec {...}
* CHARACTER
```

```
\verbatim {...}
* CONTENT
```

```
\verbatimstring {...}
* CONTENT
```

```
\verbosenum {...}
* NUMBER
```

<code>\version [...]</code> * concept file temporary final NAME
<code>\verticalgrowingbar [...,*=...,...]</code> * inherits: \setuppositionbar
<code>\verticalpositionbar [...,*=...,...]</code> * inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> * DIMENSION
<code>\viewerlayer [...]¹ {...}²</code> 1 NAME 2 CONTENT
<code>\vl [...]</code> * NUMBER
<code>\vphantom {...}</code> * CONTENT
<code>\vpos {...}¹ {...}²</code> 1 NAME 2 CONTENT
<code>\vsmash {...}</code> * CONTENT
<code>\vsmashbox ...</code> * CSNAME NUMBER
<code>\vsmashed {...}</code> * CONTENT
<code>\vspace [...]¹ [...]²</code> 1 NAME OPT OPT 2 NAME
<code>\vspacing [...,*=...,...]</code> * preference same page 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
<code>\WEEKDAY {...}</code> * NUMBER
<code>\WidthSpanningText {...}¹ {...}² {...}³</code> 1 TEXT 2 DIMENSION 3 FONT

\WORD {...} * TEXT
\WORDS {...} * TEXT
\Word {...} * TEXT
\Words {...} * TEXT
\wdofstring {...} * TEXT
\weekday {...} * NUMBER
\widthofstring {...} * TEXT
\widthspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\withoutpt {...} * DIMENSION
\word {...} * TEXT
\wordright [...] {...} 1 right DIMENSION 2 CONTENT
\words {...} * TEXT
\wordtonumber {...} {...} 1 one two three four five 2 TEXT
\writebetweenlist [...] [...,.. ² ...,...] {...} 1 LIST 2 inherits: \setuplist 3 COMMAND
\writadatatolist [...] [...,.. ² ...,...] [...,.. ³ ...,...] 1 LIST 2 inherits: \setuplist 3 KEY = VALUE
\writestatus {...} {...} 1 TEXT 2 TEXT

```

\writetolist [1...] [2...OPT...] {...} {...}
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT

```

```

\XETEX

```

```

\XeTeX

```

```

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

```

```

\xequal {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\hookleftarrow {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\hookrightarrow {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xLeftarrow {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xLeftrightarrow {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xleftarrow {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xleftharpoondown {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xleftharpoonup {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xleftrightharrow {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xleftrightharpoons {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xmapsto {1...} {2...}
1 TEXT OPT OPT
2 TEXT

```

```

\xmladdindex {*...}
* NODE

```

\xmllafterdocumentsetup {...} {...} {...}

1 NAME
2 SETUP
3 SETUP

\xmllaftersetup {...} {...}

1 SETUP
2 SETUP

\xmlall {...} {...}

1 NODE
2 LPATH

\xmlappenddocumentsetup {...} {...}

1 NAME
2 SETUP

\xmlappendsetup {...}

* SETUP

\xmlapplyselectors {...}

* NODE

\xmlatt {...} {...}

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
```

```
\xmldoifselfempty {...} {...} {...}
1  NODE
2  TRUE
3  FALSE
```

```
\xmldoifsettext {...} {...} {...} {...}
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
\xmlininclude {...} {...} {...} 1 NODE 2 LPATH 3 NAME
\xmlinclusion {...} * NODE
\xmlinclusions {...} * NODE
\xmlinfo {...} * NODE
\xmlinjector {...} * NAME
\xmlinlineverbatim {...} * NODE
\xmlinstalldirective {...} {...} 1 NAME 2 CSNAME
\xmllost {...} {...} 1 NODE 2 LPATH
\xmllostatt
\xmllostmatch
\xmlloadbuffer {...} {...} {...} 1 BUFFER 2 NAME 3 XMLSETUP
\xmlloaddata {...} {...} {...} 1 NAME 2 TEXT 3 XMLSETUP

\xmlloadaddirectives {...} * FILE
\xmlloadfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlloadonly {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlmain {...} * NAME
\xmlmapvalue {...} {...} {...} 1 CATEGORY 2 NAME 3 TEXT
\xmlname {...} * NODE
\xmlnamespace {...} * NODE
\xmlnonspace {...} {...} 1 NODE 2 LPATH
\xmlpath {...} * NODE
\xmlpos {...} * NODE
\xmlposition {...} {...} {...} 1 NODE 2 LPATH 3 NUMBER
\xmlprependdocumentsetup {...} {...} 1 NAME 2 SETUP
\xmlprependsetup {...} * SETUP
\xmlprettyprint {...} {...} 1 NODE 2 NAME
\xmlprocessbuffer {...} {...} {...} 1 BUFFER 2 NAME 3 XMLSETUP

\xmlprocessdata {...} {...} {...}

1 NAME
2 TEXT
3 XMLSETUP

\xmlprocessfile {...} {...} {...}

1 NAME
2 FILE
3 XMLSETUP

\xmlpure {...} {...}

1 NODE
2 LPATH

\xmlraw {...}

* NODE

\xmlrefatt {...} {...}

1 NODE
2 NAME

\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

\xmlremoveddocumentsetup {...} {...}

1 NAME
2 SETUP

\xmlremovesetup {...}

* SETUP

\xmlresetdocumentsetups {...}

* NAME

\xmlresetinjectors

\xmlresetsetups {...}

* NAME

\xmlsave {...} {...}

1 NODE
2 FILE

\xmlsetentity {...} {...} 1 NAME 2 TEXT
\xmlsetfunction {...} {...} {...} 1 NODE 2 LPATH 3 LUAFUNCTION
\xmlsetinjectors [...]*...] * NAME
\xmlsetsetup {...} {...} {...} 1 NAME 2 LPATH 3 SETUP
\xmlsetup {...} {...} 1 NODE 2 SETUP
\xmlshow {...} * NODE
\xmlsnippet {...} {...} 1 NODE 2 NUMBER
\xmlstrip {...} {...} 1 NODE 2 LPATH
\xmlstripnolines {...} {...} 1 NODE 2 LPATH
\xmlstripped {...} {...} 1 NODE 2 LPATH
\xmlstrippednolines {...} {...} 1 NODE 2 LPATH
\xmltag {...} * NODE
\xmltexentity {...} {...} 1 NAME 2 TEXT
\xmltext {...} {...} 1 NODE 2 LPATH
\xmltobuffer {...} {...} {...} 1 NODE 2 LPATH 3 BUFFER

`\xmlobufferverbose {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmlobtofile {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlvalue {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TEXT

`\xmlverbatim {...}`

- * NODE

`\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

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

- 1 TEXT OPT OPT
- 2 TEXT

`\xsplitstring \... {...}`

- 1 CSNAME
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

`\xypos {...}`

* NAME



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