# ConTEXt

## commands

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# ConTeXt

## commands

```
\AfterPar {...}

* COMMAND
```

```
\Alphabeticnumerals {...}

* NUMBER
```

```
\AMSTEX
```

```
\AmSTeX
```

```
\And
```

```
\abjadnaivenumerals {...}

* NUMBER
```

```
\abjadnodotnumerals {...}

* NUMBER
```

```
\abjadnumerals {...}

* NUMBER
```

```
\about [...]

* REFERENCE
```

```
\activatespacehandler {...}

* on off yes fixed
```

```
\acute {...}

* CHARACTER
```

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

2 inherits: \setupcollector
```

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

1 NAME

2 inherits: \definefontfeature
```

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

2 height = max DIMENSION
  lines  = NUMBER
```

```
\adaptpapersize [...,¹...] [...,²...]
                             OPT
1 inherits: \setuppapersize

2 inherits: \setuppapersize
```

`\addfeature [...]`

\*   NAME

---

`\addfeature {...}`

\*   NAME

---

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

1   TEXT

2   CSNAME

---

`\addtoJSpreamble {...} {...}`

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

2   CONTENT

---

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

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

2   CSNAME

3   CONTENT

---

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

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

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

3   CONTENT

---

`\alignmentcharacter`

---

`\allinputpaths`

```
\alphabeticnumerals {...}

*   NUMBER
```

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

2   REFERENCE
```

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

2   REFERENCE
```

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

2   REFERENCE
```

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

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

2   KEY = VALUE
```

```
\ampersand
```

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

1 NAME

2 inherits: \setuplayer

3 inherits: \setuplayerinherits: \setupframed

4 CONTENT

---

`\appendetoks` ...¹. \to \.².

1 COMMAND

2 CSNAME

---

`\appendgvalue` {.¹.} {.².}

1 NAME

2 COMMAND

---

`\appendtocommalist` {.¹.} \.².

1 TEXT

2 CSNAME

---

`\appendtoks` ...¹. \to \.².

1 COMMAND

2 CSNAME

---

`\appendtoksonce` ...¹. \to \.².

1 COMMAND

2 CSNAME

---

`\appendvalue` {.¹.} {.².}

1 NAME

2 COMMAND

---

`\apply` {.¹.} {.².}

1 CONTENT

2 CONTENT

---

`\applyalternativestyle` {.*.}

* NAME

---

`\applyprocessor` {.¹.} {.².}

1 NAME

2 CONTENT

---

`\applytocharacters` \.¹.. {.².}

1 CSNAME

2 TEXT

\applytofirstcharacter \\.¹.. {.².}

1  CSNAME

2  TEXT

\applytosplitstringchar \\.¹.. {.².}

1  CSNAME

2  TEXT

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

1  CSNAME

2  TEXT

\applytosplitstringline \\.¹.. {.².}

1  CSNAME

2  TEXT

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

1  CSNAME

2  TEXT

\applytosplitstringword \\.¹.. {.².}

1  CSNAME

2  TEXT

\applytosplitstringwordspaced \\.¹.. {.².}

1  CSNAME

2  TEXT

\applytowords \\.¹.. {.².}

1  CSNAME

2  TEXT

\arabicdecimals {.ˣ.}

*  NUMBER

\arabicexnumerals {.ˣ.}

*  NUMBER

\arabicnumerals {.ˣ.}

*  NUMBER

\arg {.ˣ.}

*  CONTENT

\asciistr {.ˣ.}

*  CONTENT

`\aside` *[..1..]* `{..2..}`
<sub>OPT</sub>

1   LANGUAGE

2   CONTENT

---

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

1   small medium big none DIMENSION

2   CSNAME

3   DIMENSION

4   DIMENSION

5   DIMENSION

---

`\assigndimen \..1.. {..2..}`

1   CSNAME

2   DIMENSION

---

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

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

2   CSNAME

3   DIMENSION

4   DIMENSION

5   DIMENSION

---

`\assignifempty \..1.. {..2..}`

1   CSNAME

2   COMMAND

---

`\assigntranslation [..,..=..,..] \to \..2..`

1   LANGUAGE = TEXT

2   CSNAME

---

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

1   small medium big TEXT

2   CSNAME

3   COMMAND

4   COMMAND

5   COMMAND

---

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

1   fit broad DIMENSION

2   CSNAME

3   TEXT

4   DIMENSION

---

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

1   CSNAME

2   CONTENT

```
\astype {...}

* CONTENT
```

```
\at {...} {...} [...]
      OPT     OPT
1   TEXT

2   TEXT

3   REFERENCE
```

```
\atpage [..]

* REFERENCE
```

```
\attachment [...] [..,..=..,..]
            OPT         OPT
1   NAME

2   inherits: \setupattachment
```

```
\ATTACHMENT [...] [..,..=..,..]
            OPT         OPT
1   NAME

2   inherits: \setupattachment

instances: attachment
```

```
\autocap {...}

* TEXT
```

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

2   CONTENT
```

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

2   CONTENT
```

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

2   CONTENT
```

```
\autoinsertnextspace
```

```
\automathematics {...}

* CONTENT
```

```
\autosetups {...,...}

* NAME
```

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

```
\availablehsize
```

| |
|---|
| `\averagecharwidth` |

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

| |
|---|
| `\Big ...` |
| * CHARACTER |

| |
|---|
| `\Bigg ...` |
| * CHARACTER |

| |
|---|
| `\Biggl ...` |
| * CHARACTER |

| |
|---|
| `\Biggm ...` |
| * CHARACTER |

| |
|---|
| `\Biggr ...` |
| * CHARACTER |

| |
|---|
| `\Bigl ...` |
| * CHARACTER |

| |
|---|
| `\Bigm ...` |
| * CHARACTER |

| |
|---|
| `\Bigr ...` |
| * CHARACTER |

| |
|---|
| `\background {...}` |
| * CONTENT |

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

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

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

`\BACKGROUND {...}`

* CONTENT

**instances: background**

`\bar {...}`

* CHARACTER

`\BAR {...}`

* CONTENT

**instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar**

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

`\baselinebottom`

`\baselineleftbox {...}`

* CONTENT

`\baselinemiddlebox {...}`

* CONTENT

`\baselinerightbox {...}`

* CONTENT

`\bbox {...}`

* CONTENT

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

1 TEXT

2 TEXT

3 CSNAME

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

1 TEXT

2 TEXT

3 CSNAME

| |
|---|
| \beginBLOCK [...,<sup>*</sup>...] ... \endBLOCK <br> <sub>OPT</sub> <br> *   +  - |

| |
|---|
| \beginhbox ... \endhbox |

| |
|---|
| \beginofshapebox ... \endofshapebox |

| |
|---|
| \beginvbox ... \endvbox |

| |
|---|
| \beginvtop ... \endvtop |

| |
|---|
| \begstrut ... \endstrut |

| |
|---|
| \big ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \bigbodyfont |

| |
|---|
| \bigg ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \bigger |

| |
|---|
| \biggl ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \biggm ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \biggr ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \bigl ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \bigm ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \bigr ..<sup>*</sup>. <br> *   CHARACTER |

| |
|---|
| \bigskip |

| |
|---|
| \binom {..<sup>1</sup>.} {..<sup>2</sup>.} <br> 1   CONTENT <br> 2   CONTENT |

```
\bitmapimage [..,..⁼..,..] {.².}

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

2   NUMBER
```

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

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

```
\blank [...,...]
          OPT
*   inherits: \vspacing
```

```
\blap {.*.}

*   CONTENT
```

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

2   CONTENT
```

```
\bleedheight
```

```
\bleedwidth
```

```
\blockligatures [.*.]

*   LIST
```

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

2   CONTENT
```

```
\bodyfontenvironmentlist
```

```
\bodyfontsize
```

```
\bold
```

```
\boldface
```

```
\bolditalic
```

```
\boldslanted
```

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

2   TEXT
```

11

`\booleanmodevalue {...}`

* **NAME**

---

`\bottombox {...}`

* **CONTENT**

---

`\bottomleftbox {...}`

* **CONTENT**

---

`\bottomrightbox {...}`

* **CONTENT**

---

`\boxcursor`

---

`\boxmarker {.¹.} {.².}`

1 **NAME**

2 **NUMBER**

---

`\boxofsize \¹. .. .². .. {.³.}`
<br>
OPT

1 **CSNAME**

2 **DIMENSION**

3 **CONTENT**

---

`\boxreference [...,...] \². {.³.}`

1 **REFERENCE**

2 **CSNAME**

3 **CONTENT**

---

`\bpar ... \epar`

---

`\bpos {...}`

* **NAME**

---

`\breve {...}`

* **CHARACTER**

---

`\bTABLE [..,..=..,..] ... \eTABLE`
<br>
OPT

* inherits: `\setupTABLE`

---

`\bTABLEbody [..,..=..,..] ... \eTABLEbody`
<br>
OPT

* inherits: `\setupTABLE`

---

`\bTABLEfoot [..,..=..,..] ... \eTABLEfoot`
<br>
OPT

* inherits: `\setupTABLE`

---

`\bTABLEhead [..,..=..,..] ... \eTABLEhead`
<br>
OPT

* inherits: `\setupTABLE`

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

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

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

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

*   NAME
```

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

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

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

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

*   NAME
```

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

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

```
\bthiddencitation [...]

*   REFERENCE
```

```
\btxabbreviatedjournal {...}

*   NAME
```

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

2   NAME
```

\btxalwayscitation $[..,..\overset{1}{=}..,..]$ $[.\overset{2}{.}.]$
    OPT

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

2   REFERENCE

---

\btxalwayscitation $[.\overset{1}{.}.]$ $[.\overset{2}{.}.]$
         OPT

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

2   REFERENCE

---

\btxalwayscitation $[..,..\overset{1}{=}..,..]$ $[..,..\overset{2}{=}..,..]$

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 $\{.\overset{*}{.}.\}$

*   initials firstnames vons surnames juniors

---

\btxdetail $\{.\overset{*}{.}.\}$

*   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 $\{.\overset{*}{.}.\}$

*   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 $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$

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

2   TRUE

---

\btxdoifcombiinlistelse $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$ $\{.\overset{3}{.}.\}$ $\{.\overset{4}{.}.\}$

1   NAME

2   NAME

3   TRUE

4   FALSE

---

\btxdoifelse $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$ $\{.\overset{3}{.}.\}$

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

2   TRUE

3   FALSE

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

1   NAME

2   NAME

3   TRUE

4   FALSE

---

\btxdoifelsesameasprevious {..¹.} {..².} {..³.}

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

2   TRUE

3   FALSE

---

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

1   always doublesided

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

3   TRUE

4   FALSE

---

\btxdoifelseuservariable {..¹.} {..².} {..³.}

1   KEY

2   TRUE

3   FALSE

---

\btxdoifnot {..¹.} {..².}

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

2   TRUE

---

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

1   always doublesided

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

3   TRUE

4   FALSE

---

\btxdoifsameaspreviouselse {..¹.} {..².} {..³.}

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

2   TRUE

3   FALSE

---

\btxdoifuservariableelse {..¹.} {..².} {..³.}

1   KEY

2   TRUE

3   FALSE

`\btxexpandedjournal {...}`

* NAME

`\btxfield {...}`

* 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

`\btxfieldname {...}`

* 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

`\btxfieldtype {...}`

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

`\btxfirstofrange {...}`

* volume pages

`\btxflush {...}`

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

`\btxflushauthor [...] {...}`
            OPT

1 num normal normalshort inverted invertedshort

2 author editor

`\btxflushauthorinverted {...}`

* author editor

`\btxflushauthorinvertedshort {...}`

* author editor

`\btxflushauthorname {...}`

* author editor

`\btxflushauthornormal {...}`

* author editor

`\btxflushauthornormalshort {...}`

* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

```
\btxfoundtype {...}

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

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

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

```
\btxhybridcite {...}

*   REFERENCE
```

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

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

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

```
\btxloadjournalist [...]

*   FILE

\btxoneorrange {...} {...} {...}
            1       2       3

1   volume pages

2   TRUE

3   FALSE

\btxremapauthor [...] [...]
                1       2

1   TEXT

2   TEXT

\btxsavejournalist [...]

*   FILE

\btxsetup {...}

*   NAME

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

1   editor producer director

2   TRUE

3   FALSE

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

1   editor producer director

2   TRUE

3   FALSE

\btxtextcitation [..,..=..,..] [...]
                            1          2
                    OPT

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

2   REFERENCE

\btxtextcitation [...] [...]
                  1       2
                OPT

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

2   REFERENCE

\btxtextcitation [..,..=..,..] [..,..=..,..]
                            1                2

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

2   KEY = VALUE
```

\buildmathaccent {...¹} {...²}

1 CHARACTER

2 CHARACTER

---

\buildtextaccent {...¹} {...²}

1 CHARACTER

2 CHARACTER

---

\buildtextbottomcomma {...}

* CHARACTER

---

\buildtextbottomdot {...}

* CHARACTER

---

\buildtextcedilla {...}

* CHARACTER

---

\buildtextgrave {...}

* CHARACTER

---

\buildtextmacron {...}

* CHARACTER

---

\buildtextognek {...}

* CHARACTER

---

\button $[..,..\overset{1}{=}..,..]$ {...²} [...³]
             OPT

1 inherits: \setupbutton

2 TEXT

3 REFERENCE

---

\BUTTON $[..,..\overset{1}{=}..,..]$ {...²} [...³]
             OPT

1 inherits: \setupbutton

2 TEXT

3 REFERENCE

**instances: button**

---

\Caps {...}

* TEXT

---

\Character {...}

* NUMBER

---

\Characters {...}

* NUMBER

---

\CONTEXT

**\ConTeXt**

**\Context**

$\ConvertConstantAfter \.^1.. \{.^2.\} \{.^3.\}$

1 CSNAME

2 TEXT

3 TEXT

$\ConvertToConstant \.^1.. \{.^2.\} \{.^3.\}$

1 CSNAME

2 TEXT

3 TEXT

**\calligraphic**

$\camel \{.^*.\}$

* TEXT

**\catcodetablename**

$\cbox \overset{1}{...} \underset{OPT}{\{.^2.\}}$

1 TEXT

2 CONTENT

$\centeraligned \{.^*.\}$

* CONTENT

$\centerbox \overset{1}{...} \underset{OPT}{\{.^2.\}}$

1 TEXT

2 CONTENT

$\centeredbox \overset{1}{...} \underset{OPT}{\{.^2.\}}$

1 TEXT

2 CONTENT

**\centeredlastline**

$\centerednextbox \overset{1}{...} \underset{OPT}{\{.^2.\}}$

1 TEXT

2 CONTENT

$\centerline \{.^*.\}$

* CONTENT

\cfrac *[.¹.]* {.².} {.³.}
       OPT

1   l c r ll lc lr cl cc cr rl rc rr

2   CONTENT

3   CONTENT

---

\character {...}

*   NUMBER

---

\CHARACTERKERNING *[.¹.]* {.².}
           OPT

1   NUMBER

2   TEXT

---

\characters {...}

*   NUMBER

---

\chardescription {...}

*   NUMBER

---

\charwidthlanguage

---

\check {...}

*   CHARACTER

---

\checkcharacteralign {...}

*   CONTENT

---

\checkedchar {.¹.} {.².}

1   NUMBER

2   CHARACTER

---

\checkedfiller {...}

*   sym symbol rule width space NAME COMMAND

---

\checkedstrippedcsname \...

*   CSNAME

---

\checkedstrippedcsname ...

*   TEXT

---

\checkinjector [...]

*   NAME

---

\checknextindentation [...]

*   yes no auto

---

\checknextinjector [...]

*   NAME

```
\checkpage [..¹..] [..,..²⁼..,..]
                         OPT

1   NAME

2   inherits: \setuppagechecker
```

```
\checkparameters [..ˣ..]

*   TEXT
```

```
\checkpreviousinjector [..ˣ..]

*   NAME
```

```
\checksoundtrack {..ˣ..}

*   NAME
```

```
\checktwopassdata {..ˣ..}

*   NAME
```

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

1   NAME

2   set   = COMMAND
    reset = COMMAND
    KEY   = VALUE
```

```
\chem {..¹..} {..²..} {..³..}

1   TEXT

2   TEXT

3   TEXT
```

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

1   NAME

2   TEXT

3   TEXT
```

```
\chemicalbottext {..ˣ..}

*   TEXT
```

```
\chemicalmidtext {..ˣ..}

*   TEXT
```

```
\chemicalsymbol [..ˣ..]

*   NAME
```

```
\chemicaltext {..ˣ..}

*   TEXT
```

```
\chemicaltoptext {..ˣ..}

*   TEXT
```

```
\chineseallnumerals {...}

*   NUMBER
```

```
\chinesecapnumerals {...}

*   NUMBER
```

```
\chinesenumerals {...}

*   NUMBER
```

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

2   REFERENCE
```

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

2   REFERENCE
```

```
\citation {...}

*   REFERENCE
```

```
\citation [..,..=..,..] [..,..=..,..]

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

2   REFERENCE
```

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

2   REFERENCE
```

```
\cite {...}

*   REFERENCE
```

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```
\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..}
              OPT        OPT

1   TEXT

2   TEXT
```

```
\clip [..,..=¹..,..] {...²..}
          OPT

1   inherits: \setupclipping

2   CONTENT
```

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

1   NAME

2   NAME

3   NAME

4   NAME
```

```
\collect {...*..}

*   CONTENT
```

```
\collectedtext [..,..≟..,..] [..,..≟..,..] {...} {...}
                     OPT            OPT
1  inherits: \setupcollector

2  style  = STYLE COMMAND
   color  = COLOR
   inherits: \setupframed

3  TEXT

4  CONTENT
```

```
\collectexpanded {...}

*  CONTENT
```

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

1  COLOR

2  CONTENT
```

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

*  COLOR
```

```
\colorcomponents {...}

*  COLOR
```

```
\colored [..,..≟..,..] {...}

1  inherits: \definecolor

2  CONTENT
```

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

1  COLOR

2  CONTENT
```

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

1  COLOR

2  CONTENT
```

```
\colorvalue {...}

*  COLOR
```

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

```
\columnbreak [...,...]
               OPT
*  yes no preference local force first last NUMBER NAME
```

```
\combinepages [..1..] [..,..2..=..,..]
                              OPT
1  FILE

2  alternative    = a b c horizontal vertical
   n              = NUMBER
   nx             = NUMBER
   ny             = NUMBER
   start          = NUMBER
   stop           = NUMBER
   distance       = DIMENSION
   top            = COMMAND
   bottom         = COMMAND
   left           = COMMAND
   right          = COMMAND
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND
   frame          = on off
   background     = foreground color NAME
   backgroundcolor = COLOR
```

```
\commalistelement
```

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

2  TEXT
```

```
\commalistsize
```

```
\comment [..1..] [..,..2..=..,..] {..3..}
            OPT       OPT
1  TEXT

2  inherits: \setupcomment

3  TEXT
```

```
\COMMENT [..1..] [..,..2..=..,..] {..3..}
            OPT       OPT
1  TEXT

2  inherits: \setupcomment

3  TEXT

instances: comment
```

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

*  NAME
```

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

1  DIMENSION

2  DIMENSION
```

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

1  DIMENSION

2  DIMENSION
```

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

*  NAME
```

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

1   NAME

2   inherits: \setupbtxrendering

---

\completeCOMBINEDLIST [..,..*..,..]
<sub>OPT</sub>

*   inherits: \setuplist

**instances:**

---

\completelist [. .¹.] [..,..²..,..]
              <sub>OPT</sub>

1   LIST

2   inherits: \setuplist

---

\completelistofFLOATS [..,..*..,..]
<sub>OPT</sub>

*   inherits: \setuplist

---

\completelistofpublications [. .¹.] [..,..²..,..]
                             <sub>OPT</sub>     <sub>OPT</sub>

1   NAME

2   inherits: \setupbtxrendering

---

\completelistofsorts [. .¹.] [..,..²..,..]
                             <sub>OPT</sub>

1   SINGULAR

2   inherits: \setupsorting

---

\completelistofSORTS [..,..*..,..]
<sub>OPT</sub>

*   inherits: \setupsorting

**instances:**

---

\completelistofsynonyms [. .¹.] [..,..²..,..]
                                <sub>OPT</sub>

1   SINGULAR

2   inherits: \setupsynonyms

---

\completelistofSYNONYMS [..,..*..,..]
<sub>OPT</sub>

*   inherits: \setupsynonyms

**instances:**

---

\completepagenumber

---

\completeregister [. .¹.] [..,..²..,..]
                          <sub>OPT</sub>

1   NAME

2   inherits: \setupregister

---

\completeREGISTER [..,..*..,..]
<sub>OPT</sub>

*   inherits: \setupregister

**instances:**

\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 [...,...] [..,..=..,..] {...}
                                    OPT

1   REFERENCE

2   inherits: \setupframed

3   CONTENT

\continuednumber {...}

* NUMBER

\continueifinputfile {...}

* FILE

\convertargument ...¹... \to \.²..

1 TEXT

2 CSNAME

\convertcommand \.¹.. \to \.²..

1 CSNAME

2 CSNAME

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

1 NAME

2 inherits: \setupcounter

\converteddimen {.¹..} {.²..}

1 DIMENSION

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

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

1 NAME

2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all

3 inherits: \setupcounter

\convertmonth {...}

* NUMBER

\convertnumber {.¹..} {.²..}

1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n
  N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals
  thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals
  arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals
  koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals
  slovenianNumerals spanishnumerals spanishNumerals mathgreek set␣0 set␣1 set␣2 set␣3 continued NAME

2 NUMBER

\convertvalue .¹.. \to \.²..

1 NAME

2 CSNAME

\convertvboxtohbox

\copyfield [.¹..] [.²..]

1 NAME

2 NAME

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`\copyLABELtext` $[.^{1}_{..}]$ $[..,..^{2}_{=}..,..]$

OPT is subscript under first bracket

1  LANGUAGE

2  KEY = KEY

**instances:**

---

`\copypages` $[.^{1}_{.}]$ $[..,..^{2}_{=}..,..]$ $[..,..^{3}_{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1  FILE

2  marking  = on <u>off</u>
   offset   = DIMENSION
   n        = NUMBER

3  inherits: \setupexternalfigure

---

`\copyparameters` $[.^{1}_{..}]$ $[.^{2}_{..}]$ $[...,^{3}_{...}]$

1  TEXT

2  TEXT

3  KEY

---

`\copyposition` $\{.^{1}_{..}\}$ $\{.^{2}_{..}\}$

1  NAME

2  NAME

---

`\correctwhitespace` $\{.^{*}_{..}\}$

*  CONTENT

---

`\countersubs` $[.^{1}_{..}]$ $[.^{2}_{..}]$
<sub>OPT</sub>

1  NAME

2  NUMBER

---

`\counttoken` $\overset{1}{...}$ \in $\overset{2}{...}$ \to $\backslash\overset{3}{...}$

1  TEXT

2  TEXT

3  CSNAME

---

`\counttokens` $\overset{1}{...}$ \to $\backslash\overset{2}{...}$

1  TEXT

2  CSNAME

---

`\cramped` $\{.^{*}_{..}\}$

*  CONTENT

---

`\crampedclap` $\{.^{*}_{..}\}$

*  CONTENT

---

`\crampedllap` $\{.^{*}_{..}\}$

*  CONTENT

---

`\crampedrlap` $\{.^{*}_{..}\}$

*  CONTENT

\crightarrow {...̇.}¹ {...̇.}²
             OPT      OPT
1   TEXT

2   TEXT

\crightoverleftarrow {...̇.}¹ {...̇.}²
                      OPT       OPT
1   TEXT

2   TEXT

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

2   CONTENT

\ctxcommand {...̇.}

*   COMMAND

\ctxdirectcommand {...̇.}

*   COMMAND

\ctxdirectlua {...̇.}

*   COMMAND

\ctxfunction {...̇.}

*   NAME

*\CTXFUNCTIONDEFINITION*

*\CTXFUNCTION*

\ctxlatecommand {...̇.}

*   COMMAND

\ctxlatelua {...̇.}

*   COMMAND

\ctxloadluafile {...̇.}

*   FILE

\ctxlua {...̇.}

*   COMMAND

\ctxluabuffer [...̇.]
              OPT
*   BUFFER

\ctxluacode {...̇.}

*   COMMAND

\ctxreport {...̇.}

*   COMMAND

| |
|---|
| `\ctxsprint {...}` <br><br> * COMMAND |
| `\currentassignmentlistkey` |
| `\currentassignmentlistvalue` |
| `\currentbtxuservariable {...}` <br><br> * KEY |
| `\currentcommalistitem` |
| `\currentcomponent` |
| `\currentdate [...,...]` <br>      OPT <br> * year month day weekday y yy Y m mm M d dd D w W space \␣ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT <br>    referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from |
| `\currentenvironment` |
| `\currentfeaturetest` |
| `\currentheadnumber` |
| `\currentinterface` |
| `\currentLABEL [...,...] {...}` <br>      OPT     OPT <br> 1 REFERENCE <br> 2 TEXT |
| `\currentlanguage` |
| `\currentlistentrydestinationattribute` |
| `\currentlistentrylimitedtext {...}` <br><br> * TEXT |
| `\currentlistentrynumber` |
| `\currentlistentrypagenumber` |
| `\currentlistentryreferenceattribute {...}` <br><br> * number text pagenumber all |
| `\currentlistentrytitle` |
| `\currentlistentrytitlerendered` |
| `\currentlistsymbol` |

| |
|---|
| `\currentmainlanguage` |

| |
|---|
| `\currentmessagetext` |

| |
|---|
| `\currentmoduleparameter {...}`<br><br>`*` KEY |

| |
|---|
| `\currentoutputstream` |

| |
|---|
| `\currentproduct` |

| |
|---|
| `\currentproject` |

| |
|---|
| `\currentregime` |

| |
|---|
| `\currentregisterpageuserdata {...}`<br><br>`*` KEY |

| |
|---|
| `\currentresponses` |

| |
|---|
| `\currenttime [...,...]`<br><sub>OPT</sub><br>`*` h m TEXT |

| |
|---|
| `\currentvalue` |

| |
|---|
| `\currentxtablecolumn` |

| |
|---|
| `\currentxtablerow` |

| |
|---|
| `\d {...}`<br><br>`*` CHARACTER |

| |
|---|
| `\datasetvariable {...} {...} {...}`<br><br>`1` NAME<br>`2` NAME NUMBER<br>`3` KEY realpage |

| |
|---|
| `\date [..,..=..,..] [...,...]`<br><sub>OPT</sub><sub>OPT</sub><br>`1` d = NUMBER<br>    m = NUMBER<br>    y = NUMBER<br>`2` inherits: \currentdate |

| |
|---|
| `\dayoftheweek {...} {...} {...}`<br><br>`1` NUMBER<br>`2` NUMBER<br>`3` NUMBER |

\dayspermonth {.¹.} {.².}

1 NUMBER

2 NUMBER

\dbinom {.¹.} {.².}

1 CONTENT

2 CONTENT

\ddot {.ˣ.}

* CHARACTER

\decrement \ˣ..

* CSNAME

\decrementcounter [.¹.] [.².]
                        OPT

1 NAME

2 NUMBER

\decrementedcounter [.ˣ.]

* NAME

\decrementpagenumber

\decrementsubpagenumber

\decrementvalue {.ˣ.}

* NAME

\decrement cd:parentheses-l

* CSNAME NUMBER

\defaultinterface

\defaultobjectpage

\defaultobjectreference

\defcatcodecommand \¹.. .². {.³.}

1 CSNAME

2 CHARACTER NUMBER

3 COMMAND

\defconvertedargument \¹.. {.².}

1 CSNAME

2 TEXT

```
\defconvertedcommand \.¹.. \.²..

1   CSNAME

2   CSNAME
```

```
\defconvertedvalue \.¹.. {.²..}

1   CSNAME

2   NAME
```

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

1   NUMBER

2   CSNAME

3   CONTENT
```

```
\defineaccent ..¹. ..². ..³.

1   CHARACTER

2   CHARACTER

3   CHARACTER
```

```
\defineactivecharacter .¹.. {.².}

1   CHARACTER

2   COMMAND
```

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

1   NAME

2   COMMAND

3   COMMAND
```

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

1   NAME

2   NAME

3   inherits: \setuplayer

4   inherits: \setuplayerinherits: \setupframed
```

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

1   NAME

2   NAME

3   inherits: \setupattachment
```

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

1   NAME

2   local global public private
```

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

1   NAME

2   NAME

3   inherits: \setupbackground
```

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

1   NAME

2   NAME

3   inherits: \setupbar
```

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

1   NAME

2   NAME

3   inherits: \setupblock
```

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

1   NAME default

2   NAME DIMENSION

3   rm ss tt hw cg

4   tf   = FILE
    bf   = FILE
    it   = FILE
    sl   = FILE
    bi   = FILE
    bs   = FILE
    sc   = FILE
    mr   = FILE
    mrlr = FILE
    mrrl = FILE
    mb   = FILE
    mblr = FILE
    mbrl = FILE
```

```
\definebodyfontenvironment [..¹.] [..².] [..,..³=..,..]
                               OPT        OPT

1   NAME

2   default DIMENSION

3   big           = DIMENSION NUMBER
    small         = DIMENSION NUMBER
    a             = DIMENSION NUMBER
    b             = DIMENSION NUMBER
    c             = DIMENSION NUMBER
    d             = DIMENSION NUMBER
    text          = DIMENSION NUMBER
    x             = DIMENSION NUMBER
    xx            = DIMENSION NUMBER
    script        = DIMENSION NUMBER
    scriptscript  = DIMENSION NUMBER
    interlinespace = DIMENSION
    em            = slanted italic STYLE COMMAND
    *             = NUMBER
```

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

1   NAME

2   inherits: \setupbodyfont
```

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

1   NAME default

2   NAME DIMENSION

3   rm ss tt hw cg

4   NAME
```

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

2  CHARACTER

3  type     = 1 2 3 4 5
   nleft    = NUMBER
   nright   = NUMBER
   left     = COMMAND
   middle   = COMMAND
   right    = COMMAND
   range    = yes no
   language = LANGUAGE
```

```
\definebreakpoints [...]

*  NAME
```

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

2  NAME

3  inherits: \setupbtx
```

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

2  NAME

3  inherits: \setupbtxdataset
```

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

2  NAME

3  inherits: \setupbtxregister
```

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

2  NAME

3  inherits: \setupbtxrendering
```

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

2  BUFFER

3  inherits: \setupbuffer
```

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

2  NAME

3  inherits: \setupbutton
```

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

2  NAME

3  inherits: \setupcapitals
```

`\definecharacter` ...¹ ...²

1 CHARACTER

2 NUMBER

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

1 NAME

2 NAME

3 inherits: \setupcharacterkerning

`\definecharacterspacing` [...*]

* NAME

`\definechemical` [...¹] {...²}

1 NAME

2 CONTENT

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

1 NAME

2 NAME

3 inherits: \setupchemical

`\definechemicalsymbol` [...¹] [...²]

1 NAME

2 TEXT

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

1 NAME

2 NAME

3 inherits: \setupcollector

`\definecolor` [...¹] [..,..²..,..]

1 NAME

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

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

1 NAME

2 gray rgb cmyk spot

3 TRIPLET

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`\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=..,..]`
                         OPT        OPT

1 NAME

2 NAME

3 inherits: \setupcombination

---

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

1 NAME

2 LIST

3 inherits: \setuplist

---

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

1 CHARACTER

2 COMMAND

---

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

1 NAME

2 NAME

3 inherits: \setupcomment

---

`\definecomplexorsimple \...`

* CSNAME

---

`\definecomplexorsimpleempty \...`

* CSNAME

---

`\definecomplexorsimpleempty {...}`

* TEXT CSNAME

---

`\definecomplexorsimple {...}`

* TEXT CSNAME

---

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

1 LANGUAGE

2 NAME

3 CSNAME

`\defineconversionset` $[\overset{1}{...}]$ $[...,\overset{2}{...},...]$ $[\overset{3}{...}]$
<sub>OPT</sub>

1   NAME SECTIONBLOCK:NAME

2   NAME PROCESSOR->NAME

3   NAME PROCESSOR->NAME

---

`\defineconversion` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[...,\overset{3}{...},...]$
<sub>OPT</sub>

1   LANGUAGE

2   NAME

3   TEXT

---

`\definecounter` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupcounter

---

`\definedataset` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupdataset

---

`\definedelimitedtext` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupdelimitedtext

---

`\definedescription` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupdescription

---

`\definedfont` $[\overset{*}{...}]$
<sub>OPT</sub>

*   FONT

---

`\defineeffect` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupeffect

---

`\defineenumeration` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupenumeration

---

`\defineexpandable` $[\overset{1}{...}]$ $\backslash\overset{2}{...}$ $\{\overset{3}{...}\}$
<sub>OPT</sub>

1   NUMBER

2   CSNAME

3   CONTENT

```
\defineexternalfigure [....] [....] [..,..≡..,..]
                          OPT       OPT

1   NAME

2   NAME

3   inherits: \setupexternalfigure
```

```
\definefallbackfamily [....] [....] [....] [..,..≡..,..]
                                              OPT

1   NAME

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

3   FONT

4   rscale      = NUMBER
    designsize  = default auto
    goodies     = FILE
    range       = NUMBER NAME
    offset      = NUMBER NAME
    check       = yes no
    force       = yes no
    features    = NAME
    tf          = TEXT
    bf          = TEXT
    it          = TEXT
    sl          = TEXT
    bi          = TEXT
    bs          = TEXT
    sc          = TEXT
```

```
\definefallbackfamily [....] [....] [....] [...,...]
                                             OPT

1   NAME

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

3   FONT

4   NAME
```

```
\definefield [....] [....] [....] [...,...] [....]

1   NAME

2   radio sub text line push check signature

3   NAME

4   NAME

5   NAME
```

```
\definefieldbody [....] [....] [..,..≡..,..]
                          OPT       OPT

1   NAME

2   NAME

3   inherits: \setupfieldbody
```

```
\definefieldbodyset [....] [...,...]

1   NAME

2   NAME
```

```
\definefieldcategory [....] [....] [..,..≡..,..]
                              OPT       OPT

1   NAME

2   NAME

3   inherits: \setupfieldcategory
```

\definefieldstack [.¹.] [...,²,...] [..,..³=..,..]
                                              OPT
1   NAME

2   NAME

3   inherits: \setupfieldcategory

---

\definefiguresymbol [.¹.] [.².] [..,..³=..,..]
                                          OPT
1   NAME

2   FILE NAME

3   inherits: \externalfigure

---

\definefileconstant {.¹.} {.².}

1   NAME

2   NAME

---

\definefilefallback [.¹.] [...,²,...]

1   NAME

2   FILE

---

\definefilesynonym [.¹.] [.².]

1   NAME

2   FILE

---

\definefiller [.¹.] [.².] [..,..³=..,..]
                     OPT        OPT
1   NAME

2   NAME

3   inherits: \setupfiller

---

\definefirstline [.¹.] [.².] [..,..³=..,..]
                        OPT        OPT
1   NAME

2   NAME

3   inherits: \setupfirstline

---

\definefittingpage [.¹.] [.².] [..,..³=..,..]
                          OPT        OPT
1   NAME

2   NAME

3   inherits: \setupfittingpage

---

\definefloat [.¹.] [.².] [..,..³=..,..]
                    OPT        OPT
1   SINGULAR

2   PLURAL

3   inherits: \setupfloat

instances: chemical figure table intermezzo graphic

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

1   SINGULAR

2   PLURAL

3   SINGULAR

instances: chemical figure table intermezzo graphic

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

1   NAME

2   FONT

3   inherits: \setupinterlinespace

\definefontalternative [.ˣ.]

*   NAME

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

1   NAME

2   FONT NAME

3   NAME NUMBER

4   rscale  = NUMBER
    force   = yes no
    check   = yes no
    offset  = NUMBER NAME

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

1   NAME

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

3   FONT

4   rscale      = NUMBER
    designsize  = default auto
    goodies     = FILE
    features    = NAME
    tf          = TEXT
    bf          = TEXT
    it          = TEXT
    sl          = TEXT
    bi          = TEXT
    bs          = TEXT
    sc          = TEXT

\definefontfamilypreset [.¹.] [..,..=²..,..]

1   NAME

2   inherits: \definefontfamily

\definefontfamilypreset [.¹.] [.².]

1   NAME

2   NAME

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

1   NAME

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

3   FONT

4   NAME
```

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

1   NAME

2   NAME

3   language           = NAME
    script             = NAME auto
    mode               = node base auto none
    liga               = yes no
    kern               = yes no
    extrakerns         = yes no
    tlig               = yes no
    trep               = yes no
    missing            = yes no
    dummies            = yes no
    analyze            = yes no
    unicoding          = yes no
    expansion          = NAME
    protrusion         = NAME
    nostackmath        = yes no
    realdimensions     = yes no
    itlc               = yes no
    textitalics        = yes no
    mathitalics        = yes no
    slant              = NUMBER
    extend             = NUMBER
    dimensions         = NUMBER
    boundingbox        = yes no
    compose            = yes no
    char-ligatures     = yes no
    compat-ligatures   = yes no
    goodies            = FILE
    extrafeatures      = yes no
    featureset         = NAME
    colorsheme         = 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
```

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

1   NAME

2   FILE

3   features   = NAME
    fallbacks  = NAME
    goodies    = NAME
    designsize = auto default
```

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

*   NAME
```

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```
\definefontsolution [...] [...] [..,..=..,..]
                          OPT          OPT

1   NAME

2   NAME

3   inherits: \setupfontsolution
```

```
\definefontstyle [...,...] [...]

1   NAME

2   NAME
```

```
\definefontsynonym [...] [...] [..,..=..,..]
                                      OPT

1   NAME

2   FONT

3   features    = NAME
    fallbacks   = NAME
    goodies     = NAME
    designsize  = auto default
```

```
\definefont [...] [...] [...]
                            OPT

1   NAME

2   FONT

3   NAME
```

```
\defineformula [...] [...] [..,..=..,..]
                       OPT        OPT

1   NAME

2   NAME

3   inherits: \setupformula
```

```
\defineformulaalternative [...] [...] [...]

1   NAME

2   CSNAME

3   CSNAME
```

```
\defineformulaframed [...] [...] [..,..=..,..]
                             OPT        OPT

1   NAME

2   NAME

3   inherits: \setupformulaframed
```

```
\defineframed [...] [...] [..,..=..,..]
                      OPT        OPT

1   NAME

2   NAME

3   inherits: \setupframed
```

```
\defineframedcontent [...] [...] [..,..=..,..]
                            OPT        OPT

1   NAME

2   NAME

3   inherits: \setupframedcontent
```

`\defineframedtext` [.̣¹.] [.̣².] [..,..=³..,..]
<br>OPT     OPT

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..,..]
<br>OPT     OPT

1   NAME

2   SECTION

3   inherits: \setuphead

---

`\defineheadalternative` [.̣¹.] [.̣².] [..,..=³..,..]
<br>OPT     OPT

1   NAME

2   NAME

3   inherits: \setupheadalternative

---

`\definehelp` [.̣¹.] [.̣².] [..,..=³..,..]
<br>OPT     OPT

1   NAME

2   NAME

3   inherits: \setuphelp

\definehigh [.¹.] [.².] [..,..³=..,..]
                 OPT        OPT

1   NAME

2   NAME

3   inherits: \setuphigh

---

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

1   NAME

2   NAME

3   inherits: \setuphighlight

---

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

1   NAME

2   NAME

3   DIMENSION

---

\definehypenationfeatures [.¹.] [..,..²..,..]

1   NAME

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

---

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

1   NAME

2   NAME

3   inherits: \setupindentedtext

---

\defineindenting [.¹.] [...,²...]

1   NAME

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

---

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

1   NAME

2   NAME

3   inherits: \setupinitial

---

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

1   NAME

2   NAME

3   inherits: \setupinsertion

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

1   NAME

2   NAME

3   inherits: \setupinteraction
```

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

1   NAME

2   NAME

3   inherits: \setupinteractionbar
```

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

1   NAME

2   NAME

3   inherits: \setupinteractionmenu
```

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

1   NAME

2   NAME
```

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

1   NAME

2   NAME
```

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

1   NAME

2   NAME
```

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

1   NAME

2   NAME

3   inherits: \setupinterlinespace
```

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

1   NAME

2   COLOR NUMBER

3   a  =  NUMBER
    t  =  NUMBER
```

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

1   NAME

2   NAME

3   inherits: \setupitemgroup
```

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

1   NAME

2   NAME

3   inherits: \setupitems
```

\definelabel [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplabel

---

\definelabelclass [...¹.] [...².]
OPT

**1** NAME

**2** NUMBER

---

\definelayer [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplayer

---

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

**1** NAME

**2** inherits: \setuplayer

---

\definelayerpreset [...¹.] [...².]

**1** NAME

**2** NAME

---

\definelayout [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplayout

---

\definelinefiller [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplinefiller

---

\definelinenote [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplinenote

---

\definelinenumbering [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplinenumbering

---

\definelines [...¹.] [...².] [..,..³=..,..]
OPT       OPT

**1** NAME

**2** NAME

**3** inherits: \setuplines

\definelist [.¹.] [.².] [..,..³=..,..]
                 OPT        OPT

1   NAME

2   LIST

3   inherits: \setuplist

---

\definelistalternative [.¹.] [.².] [..,..³=..,..]
                              OPT        OPT

1   NAME

2   NAME

3   inherits: \setuplistalternative

---

\definelistextra [.¹.] [.².] [..,..³=..,..]
                        OPT        OPT

1   NAME

2   NAME

3   inherits: \setuplistextra

---

\definelow [.¹.] [.².] [..,..³=..,..]
                 OPT        OPT

1   NAME

2   NAME

3   inherits: \setuplow

---

\definelowhigh [.¹.] [.².] [..,..³=..,..]
                     OPT        OPT

1   NAME

2   NAME

3   inherits: \setuplowhigh

---

\definelowmidhigh [.¹.] [.².] [..,..³=..,..]
                        OPT        OPT

1   NAME

2   NAME

3   inherits: \setuplowmidhigh

---

\defineMPinstance [.¹.] [.².] [..,..³=..,..]
                        OPT        OPT

1   NAME

2   NAME

3   inherits: \setupMPinstance

---

\definemakeup [.¹.] [.².] [..,..³=..,..]
                    OPT        OPT

1   NAME

2   NAME

3   inherits: \setupmakeup

---

\definemarginblock [.¹.] [.².] [..,..³=..,..]
                         OPT        OPT

1   NAME

2   NAME

3   inherits: \setupmarginblock

`\definemargindata` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupmargindata

---

`\definemarker` $[\overset{*}{...}]$

*   NAME

---

`\definemarking` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   MARK

3   inherits: \setupmarking

---

`\definemathaccent` $\overset{1}{...}$ $\overset{2}{...}$

1   NAME

2   CHARACTER

---

`\definemathalignment` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupmathalignment

---

`\definemathcases` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupmathcases

---

`\definemathcommand` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[\overset{3}{...}]$ $\{\overset{4}{...}\}$
<sub>OPT</sub> <sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   ord op bin rel open close punct alpha inner <u>nothing</u> limop nolop box

3   one two

4   COMMAND \...##1 \...##1##2

---

`\definemathdoubleextensible` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[\overset{3}{...}]$ $[\overset{4}{...}]$
<sub>OPT</sub>

1   both vfenced

2   NAME

3   NUMBER

4   NUMBER

---

`\definemathematics` $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1   NAME

2   NAME

3   inherits: \setupmathematics

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

**1** reverse mathematics text chemistry

**2** NAME

**3** NUMBER

---

\definemathfence [.¹.] [.².] [..,..³..,..]
            OPT      OPT

**1** NAME

**2** NAME

**3** inherits: \setupmathfence

---

\definemathfraction [.¹.] [.².] [..,..³..,..]
            OPT      OPT

**1** NAME

**2** NAME

**3** inherits: \setupmathfraction

---

\definemathframed [.¹.] [.².] [..,..³..,..]
            OPT      OPT

**1** NAME

**2** NAME

**3** inherits: \setupmathframed

---

\definemathmatrix [.¹.] [.².] [..,..³..,..]
            OPT      OPT

**1** NAME

**2** NAME

**3** inherits: \setupmathmatrix

---

\definemathornament [.¹.] [.².] [..,..³..,..]
            OPT      OPT

**1** NAME

**2** NAME

**3** inherits: \setupmathornament

---

\definemathoverextensible [.¹.] [.².] [.³.]
                      OPT

**1** top vfenced

**2** NAME

**3** NUMBER

---

\definemathovertextextensible [.¹.] [.².] [.³.]
                        OPT

**1** bothtext

**2** NAME

**3** NUMBER

---

\definemathradical [.¹.] [.².] [..,..³..,..]
            OPT      OPT

**1** NAME

**2** NAME

**3** inherits: \setupmathradical

`\definemathstackers` [.¹.] [.².] [..,..³⁼..,..]
<sub>OPT</sub>　<sub>OPT</sub>

1　NAME

2　NAME

3　inherits: \setupmathstackers

---

`\definemathstyle` [.¹.] [...,²,...]

1　NAME

2　display text script scriptscript cramped uncramped normal packed small big

---

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

1　NAME

2　NAME

3　TEXT

---

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

1　bottom vfenced

2　NAME

3　NUMBER

---

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

1　bothtext

2　NAME

3　NUMBER

---

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

1　wide

2　NAME

3　NUMBER

---

`\definemeasure` [.¹.] [.².]

1　NAME

2　DIMENSION

---

`\definemessageconstant` {.*.}

*　NAME

---

`\definemixedcolumns` [.¹.] [.².] [..,..³⁼..,..]
<sub>OPT</sub>　<sub>OPT</sub>

1　NAME

2　NAME

3　inherits: \setupmixedcolumns

---

`\definemode` [...,¹,...] [.².]
<sub>OPT</sub>

1　NAME

2　yes <u>no</u> keep

53

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

1  NAME

2  COLOR = NUMBER

3  inherits: \definecolor

4  inherits: \definespotcolor
```

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

1  NAME

2  inherits: \definecolor
```

```
\definenamedcolor [....¹] [....²]

1  NAME

2  COLOR
```

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

1  NAME

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

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

1  NAME

2  NAME

3  inherits: \setupnarrower
```

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

1  NAME

2  NAME

3  inherits: \setupnote
```

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

1  NAME

2  alternative = a b
   inherits: \setupcollector

3  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
```

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

1  NAME

2  alternative = a b
   inherits: \setuplayer

3  inherits: \setuplayeredtext
```

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

1 NAME

2 NAME

3 inherits: \setuppagechecker

---

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

1 NAME

2 NAME

3 inherits: \setuppagegrid

---

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

1 NAME

2 NAME

3 inherits: \setuppagegridarea

---

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

1 NAME

2 NAME

3 inherits: \setuppagegridspan

---

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

1 NAME

2 NAME

3 inherits: \setuppageinjection

---

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

1 NAME

2 NAME

3 inherits: \setuppageinjectionalternative

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

1   NAME

2   horizontal vertical

3   DIMENSION
```

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

1   NAME

2   NAME

3   inherits: \setuppagestate
```

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

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...]
                                      OPT

1   NAME

2   inherits: \setuppapersize

3   inherits: \setuppapersize
```

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

1   NAME

2   NAME

3   inherits: \setupparagraph
```

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

1   NAME

2   NAME

3   inherits: \setupparagraphs
```

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

1   NAME

2   NAME

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

*   NAME

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

1   NAME

2   NAME

3   inherits: \setupplacement

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

1   NAME

2   NAME

3   inherits: \setuppositioning

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

1   NAME SECTIONBLOCK:NAME

2   SECTION

3   SECTION

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

1   NAME

2   COLOR

3   inherits: \definecolor

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

1   NAME

2   NAME

3   inherits: \setupprocessor

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

1   NAME

2   NAME

3   inherits: \setupprofile

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

1   NAME

2   TEXT

3   TEXT

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

1   NAME

2   inherits: \setupfieldcontentframed

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

1   NAME

2   n r d
```

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

1   NAME

2   REFERENCE
```

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

1   NAME

2   NAME

3   inherits: \setupreferenceformat
```

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

1   NAME

2   NAME

3   inherits: \setupregister
```

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

1   NAME

2   NAME

3   inherits: \setuprenderingwindow
```

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

1   NAME SECTIONBLOCK:NAME

2   NUMBER

3   NUMBER
```

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

1   NAME

2   NAME

3   inherits: \setupscale
```

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

1   NAME

2   NAME

3   inherits: \setupscript
```

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

*   NAME
```

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

1   NAME

2   NAME

3   inherits: \setupsectionblock
```

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

1   NAME

2   SECTION

---

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

1   NAME

2   inherits: \setupselector

---

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

1   NAME SECTIONBLOCK:NAME

2   COMMAND PROCESSOR->COMMAND

3   COMMAND PROCESSOR->COMMAND

---

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

1   NAME

2   NAME

3   inherits: \setupshift

---

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

1   NAME

2   NAME

3   inherits: \setupsidebar

---

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

1   yes <u>no</u>

2   SINGULAR

3   NAME

4   CONTENT

---

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

1   SINGULAR

2   PLURAL

3   none CSNAME

---

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

1   NAME

2   COLOR

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

---

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

1   NAME

2   NAME

3   inherits: \setupstartstop

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

1   NAME

2   NAME

3   inherits: \setupstyle

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

1   NAME

2   rm ss tt mm hw cg

3   tf bf it sl bi bs sc

4   COMMAND

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

1   NAME

2   NAME

3   NAME

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

1   NAME

2   NAME

3   inherits: \setupsubformula

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

1   NAME

2   NAME

3   COMMAND

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

1   yes no

2   SINGULAR

3   NAME

4   TEXT

5   CONTENT

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

1   SINGULAR

2   PLURAL

3   CSNAME

4   CSNAME

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

1   NAME

2   local global public private

\definesystemconstant {...}

*   NAME

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```
\definesystemvariable {...}

*   NAME
```

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

1   NAME

2   inherits: \setupTABLE
```

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

1   NAME

2   TEMPLATE

3   NAME

4   NAME
```

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

1   NAME

2   NAME

3   TEMPLATE
```

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

1   NAME

2   NAME

3   inherits: \setuptabulation
```

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

1   NAME

2   top header text footer bottom

3   text margin edge

4   date pagenumber MARK TEXT COMMAND

5   date pagenumber MARK TEXT COMMAND

6   date pagenumber MARK TEXT COMMAND

7   date pagenumber MARK TEXT COMMAND
```

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

1   NAME

2   NAME

3   inherits: \setuptextbackground
```

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

1   NAME

2   NAME

3   inherits: \setuptextflow
```

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

1   NAME

2   NAME

3   inherits: \setuptooltip
```

\definetransparency [.¹.] [.².]

1 NAME

2 NUMBER

\definetransparency [.¹.] [..,..²=..,..]

1 NAME

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

\definetransparency [.¹.] [.².]

1 NAME

2 NAME

\definetwopasslist {...}

* NAME

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

1 NAME

2 NAME

3 inherits: \setuptype

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

1 NAME

2 rm ss tt mm hw cg

3 serif sans mono math handwriting calligraphy

4 NAME

5 default dtp

6 rscale     = auto NUMBER
  features   = NAME
  fallbacks  = NAME
  goodies    = NAME
  designsize = auto default
  direction  = both

\definetypescriptprefix [.¹.] [.².]

1 NAME

2 TEXT

\definetypescriptsynonym [.¹.] [.².]

1 NAME

2 TEXT

\definetypesetting [.¹.] [.².] [..,..³=..,..]
                          OPT        OPT

1 NAME

2 TEXT

3 inherits: \setupexternalfigure

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\definetyping [..¹..] [..²..]ₒₚₜ [..,..³⁼..,..]ₒₚₜ

1   NAME

2   NAME

3   inherits: \setuptyping

---

\defineunit [..¹..] [..²..]ₒₚₜ [..,..³⁼..,..]ₒₚₜ

1   NAME

2   NAME

3   inherits: \setupunit

---

\defineviewerlayer [..¹..] [..²..]ₒₚₜ [..,..³⁼..,..]ₒₚₜ

1   NAME

2   NAME

3   inherits: \setupviewerlayer

---

\definevspace [..¹..]ₒₚₜ [..²..] [..³..]

1   NAME

2   NAME

3   DIMENSION

---

\definevspacing [..¹..] [..²..]

1   NAME

2   inherits: \vspacing

---

\definevspacingamount [..¹..] [..²..]ₒₚₜ [..³..]ₒₚₜ

1   NAME

2   DIMENSION

3   DIMENSION

---

\definextable [..¹..] [..²..]ₒₚₜ [..,..³⁼..,..]ₒₚₜ

1   NAME

2   NAME

3   inherits: \setupxtable

---

\delimited [..¹..] [..²..]ₒₚₜ {..³..}

1   NAME

2   LANGUAGE

3   CONTENT

---

\delimitedtext [..¹..] [..²..]ₒₚₜ {..³..}

1   NAME

2   LANGUAGE

3   CONTENT

\DELIMITEDTEXT $[.\overset{1}{.}.]$ $\{.\overset{2}{.}.\}$
                      OPT

1   LANGUAGE

2   CONTENT

**instances: quotation quote blockquote speech aside**

---

\depthofstring $\{.\overset{*}{.}.\}$

*   TEXT

---

\depthonlybox $\{.\overset{*}{.}.\}$

*   CONTENT

---

\depthspanningtext $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$ $\{.\overset{3}{.}.\}$

1   TEXT

2   DIMENSION

3   FONT

---

\DESCRIPTION $[...,\overset{1}{...},...]$ $\{.\overset{2}{.}.\}$ $.\overset{3}{.}.$ \par
                    OPT          OPT

1   REFERENCE

2   TEXT

3   CONTENT

---

\determineheadnumber $[.\overset{*}{.}.]$

*   SECTION

---

\determinelistcharacteristics $[...,\overset{1}{...},...]$ $[..,..\overset{2}{=}..,..]$
                                                             OPT

1   LIST

2   inherits: \setuplist

---

\determinenoflines $\{.\overset{*}{.}.\}$

*   CONTENT

---

\determineregistercharacteristics $[.\overset{1}{.}.]$ $[..,..\overset{2}{=}..,..]$
                                                         OPT

1   NAME

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

---

\devanagarinumerals $\{.\overset{*}{.}.\}$

*   NUMBER

---

\dfrac $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$

1   CONTENT

2   CONTENT

---

\digits $\{.\overset{*}{.}.\}$

*   NUMBER

---

`\digits ...`

* NUMBER

---

`\dimensiontocount {...} \²...`

1 DIMENSION

2 CSNAME

---

`\directcolor [...]`

* COLOR

---

`\directcolored [..,..=..,..]`

* inherits: \definecolor

---

`\directcolored [...]`

* COLOR

---

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

1 NAME

2 first previous next last number

---

`\directdummyparameter {...}`

* KEY

---

`\directgetboxllx ...`

* CSNAME NUMBER

---

`\directgetboxlly ...`

* CSNAME NUMBER

---

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

1 NAME

2 TEXT

---

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

1 NAME

2 CONTENT

---

`\directluacode {...}`

* COMMAND

---

`\directselect {...} {...} {...} {...} {...} {...}`
              OPT   OPT   OPT   OPT   OPT

1 NAME

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

`\directsetbar {...}`

* NAME

`\directsetup {...}`

* NAME

`\directsymbol {...} {...}`

1 NAME

2 NAME

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

* inherits: \vspacing

`\dis {...}`

* CONTENT

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

* NAME

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

* NAME

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

* NAME

`\disableoutputstream`

`\disableparpositions`

`\disableregime`

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

* NAME

`\displaymath {...}`

* CONTENT

`\displaymathematics {...}`

* CONTENT

`\displaymessage {...}`

* TEXT

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

1 DIMENSION

2 DIMENSION

3 NUMBER

`\dividedsize {.¹.} {.².} {.³.}`

1   DIMENSION

2   DIMENSION

3   NUMBER

`\doadaptleftskip {.ˆ.}`

*   yes no standard DIMENSION

`\doadaptrightskip {.ˆ.}`

*   yes no standard DIMENSION

`\doaddfeature {.ˆ.}`

*   NAME

`\doassign [.¹.] [..²=..]`

1   TEXT

2   KEY = VALUE

`\doassignempty [.¹.] [..²=..]`

1   TEXT

2   KEY = VALUE

`\doboundtext {.¹.} {.².} {.³.}`

1   TEXT

2   DIMENSION

3   COMMAND

`\docheckassignment {.ˆ.}`

*   TEXT

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

1   REFERENCE

2   COMMAND

3   COMMAND

4   COMMAND

5   COMMAND

6   COMMAND

7   COMMAND

`\docheckedpair {...,ˆ,...}`

*   TEXT

`\documentvariable {.ˆ.}`

*   KEY

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

1   CSNAME
2   TEXT
3   TEXT
```

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

1   CSNAME
2   TEXT
3   TEXT
```

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

1   CSNAME
2   TEXT
3   TEXT
```

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

1   CSNAME
2   TEXT
3   TEXT
```

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

1   CSNAME
2   TEXT
3   TEXT
```

```
\doeassign [.¹.] [..²⁼..]

1   TEXT
2   KEY = VALUE
```

```
\doexpandedrecurse {.¹.} {.².}

1   NUMBER
2   COMMAND
```

```
\dogetattribute {.ˣ.}

*   NAME
```

```
\dogetattributeid {.ˣ.}

*   NAME
```

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

1   NUMBER
2   TEXT
3   CSNAME
```

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

1   TEXT
2   TEXT
```

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

```
\doif {...} {...} {...}
```

1   CONTENT

2   CONTENT

3   TRUE

```
\doifallcommon {...,...} {...,...} {...}
```

2   CONTENT

3   CONTENT

5   TRUE

```
\doifallcommonelse {...,...} {...,...} {...} {...}
```

2   CONTENT

3   CONTENT

5   TRUE

6   FALSE

```
\doifalldefinedelse {...,...} {...} {...}
```

1   NAME

2   TRUE

3   FALSE

```
\doifallmodes {...,...} {...} {...}
```

1   NAME

2   TRUE

3   FALSE

```
\doifallmodeselse {...,...} {...} {...}
```

1   NAME

2   TRUE

3   FALSE

```
\doifassignmentelse {...} {...} {...}
```

1   TEXT

2   TRUE

3   FALSE

```
\doifblackelse {...} {...} {...}
```

1   COLOR

2   TRUE

3   FALSE

`\doifbothsides {...}` `{...}` `{...}`

1 COMMAND

2 COMMAND

3 COMMAND

`\doifbothsidesoverruled {...}` `{...}` `{...}`

1 COMMAND

2 COMMAND

3 COMMAND

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

1 BUFFER

2 TRUE

3 FALSE

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

1 COLOR

2 TRUE

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

1 COLOR

2 TRUE

3 FALSE

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

1 CSNAME

2 NAME

3 TRUE

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

1 CSNAME

2 NAME

3 TRUE

4 FALSE

`\doifcommon {...,...}` `{...,...}` `{...}`

**2** CONTENT

**3** CONTENT

5 TRUE

\doifcommonelse {...,<sup>1</sup>...} {...,<sup>2</sup>...} {.<sup>3</sup>..} {.<sup>4</sup>..}

    **2**  CONTENT

    **3**  CONTENT

5  TRUE

6  FALSE

---

\doifcontent {.<sup>1</sup>..} {.<sup>2</sup>..} {.<sup>3</sup>..} \.<sup>4</sup>.. {.<sup>5</sup>..}

1  COMMAND

2  COMMAND

3  COMMAND

4  CSNAME

5  CONTENT

---

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

1  NAME

2  TRUE

3  FALSE

---

\doifconversionnumberelse {.<sup>1</sup>..} {.<sup>2</sup>..} {.<sup>3</sup>..} {.<sup>4</sup>..}

1  NAME

2  NUMBER

3  TRUE

4  FALSE

---

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

1  NAME

2  TRUE

---

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

1  NAME

2  TRUE

3  FALSE

---

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

1  NAME

2  TRUE

3  FALSE

---

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

1  NAME

2  TRUE

---

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

1  NAME

2  TRUE

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

1   NAME

2   TRUE

3   FALSE

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

1   NAME

2   TRUE

3   FALSE

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

1   TEXT

2   TRUE

3   FALSE

\doifdimenstringelse {..¹..} {..²..} {..³..}

1   TEXT

2   TRUE

3   FALSE

\doifdocumentargument {..¹..} {..²..}

1   NAME

2   TRUE

\doifdocumentargumentelse {..¹..} {..²..} {..³..}

1   NAME

2   TRUE

3   FALSE

\doifdocumentfilename {..¹..} {..²..}

1   NUMBER

2   TRUE

\doifdocumentfilenameelse {..¹..} {..²..} {..³..}

1   NUMBER

2   TRUE

3   FALSE

\doifdrawingblackelse {..¹..} {..²..}

1   TRUE

2   FALSE

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

1   CONTENT

2   CONTENT

3   TRUE

4   FALSE

`\doifelseallcommon {...,...}` `{...,...}` `{...}` `{...}`

   **2**   CONTENT

   **3**   CONTENT

5   TRUE

6   FALSE

---

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

1   NAME

2   TRUE

3   FALSE

---

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

1   NAME

2   TRUE

3   FALSE

---

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

1   TEXT

2   TRUE

3   FALSE

---

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

1   COLOR

2   TRUE

3   FALSE

---

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

1   NAME

2   NAME

3   TRUE

4   FALSE

---

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

1   BUFFER

2   TRUE

3   FALSE

---

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

1   COLOR

2   TRUE

3   FALSE

\doifelsecommandhandler \\.$\overset{1}{...}$ {.$\overset{2}{..}$} {.$\overset{3}{..}$} {.$\overset{4}{..}$}

1 CSNAME

2 NAME

3 TRUE

4 FALSE

---

\doifelsecommon {...,$\overset{1}{...}$} {...,$\overset{2}{...}$} {.$\overset{3}{..}$} {.$\overset{4}{..}$}

**2** CONTENT

**3** CONTENT

5 TRUE

6 FALSE

---

\doifelseconversiondefined {.$\overset{1}{..}$} {.$\overset{2}{..}$} {.$\overset{3}{..}$}

1 NAME

2 TRUE

3 FALSE

---

\doifelseconversionnumber {.$\overset{1}{..}$} {.$\overset{2}{..}$} {.$\overset{3}{..}$} {.$\overset{4}{..}$}

1 NAME

2 NUMBER

3 TRUE

4 FALSE

---

\doifelsecounter {.$\overset{1}{..}$} {.$\overset{2}{..}$} {.$\overset{3}{..}$}

1 NAME

2 TRUE

3 FALSE

---

\doifelsecurrentfonthasfeature {.$\overset{1}{..}$} {.$\overset{2}{..}$} {.$\overset{3}{..}$}

1 NAME

2 TRUE

3 FALSE

---

\doifelsecurrentsortingused {.$\overset{1}{..}$} {.$\overset{2}{..}$}

1 TRUE

2 FALSE

---

\doifelsecurrentsynonymshown {.$\overset{1}{..}$} {.$\overset{2}{..}$}

1 TRUE

2 FALSE

---

\doifelsecurrentsynonymused {.$\overset{1}{..}$} {.$\overset{2}{..}$}

1 TRUE

2 FALSE

\doifelsedefined {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

\doifelsedefinedcounter {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

\doifelsedimension {.¹.} {.².} {.³.}

1 TEXT

2 TRUE

3 FALSE

\doifelsedimenstring {.¹.} {.².} {.³.}

1 TEXT

2 TRUE

3 FALSE

\doifelsedocumentargument {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

\doifelsedocumentfilename {.¹.} {.².} {.³.}

1 NUMBER

2 TRUE

3 FALSE

\doifelsedrawingblack {.¹.} {.².}

1 TRUE

2 FALSE

\doifelseempty {.¹.} {.².} {.³.}

1 CONTENT

2 TRUE

3 FALSE

\doifelseemptyvalue {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 KEY

3 TRUE

4 FALSE

---

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

1 KEY

2 TRUE

3 FALSE

---

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

1 TRUE

2 FALSE

---

\doifelsefastoptionalcheckcs \...  \...

1 CSNAME

2 CSNAME

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 FILE

2 TRUE

3 FALSE

---

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

1 FILE

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

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

1 FILE

2 TRUE

3 FALSE

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

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

1 NAME

2 TRUE

3 FALSE

## \doifelseinputfile {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}

1 FILE

2 TRUE

3 FALSE

## \doifelseinsertion {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}

1 NAME

2 TRUE

3 FALSE

## \doifelseinset {.<sup>1</sup>.} {...,<sup>2</sup>...} {.<sup>3</sup>.} {.<sup>4</sup>.}

1 CONTENT

**2** CONTENT

4 TRUE

5 FALSE

## \doifelseinstring {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.}

1 TEXT

2 TEXT

3 TRUE

4 FALSE

## \doifelseinsymbolset {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.}

1 NAME

2 NAME

3 TRUE

4 FALSE

## \doifelseintoks {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.}

1 COMMAND

2 COMMAND

3 TRUE

4 FALSE

## \doifelseintwopassdata {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} {.<sup>4</sup>.}

1 NAME

2 NAME

3 TRUE

4 FALSE

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

1 TRUE

2 FALSE

---

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

1 LANGUAGE

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NUMBER

2 TRUE

3 FALSE

---

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

1 LIST

2 TRUE

3 FALSE

---

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

1 TRUE

2 FALSE

---

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

1 FILE

2 TRUE

3 FALSE

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

1   NAME

2   TRUE

3   FALSE

---

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

1   TRUE

2   FALSE

---

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

1   MARK

2   TRUE

3   FALSE

---

`\doifelsemeaning \...` `\...` `{...}` `{...}`

1   CSNAME

2   CSNAME

3   TRUE

4   FALSE

---

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

1   NAME

2   NAME NUMBER

3   TRUE

4   FALSE

---

`\doifelsemode {...,...}` `{...}` `{...}`

1   NAME

2   TRUE

3   FALSE

---

`\doifelsenextbgroup {...}` `{...}`

1   TRUE

2   FALSE

---

`\doifelsenextbgroupcs \...` `\...`

1   CSNAME

2   CSNAME

---

`\doifelsenextchar {...}` `{...}` `{...}`

1   CHARACTER

2   TRUE

3   FALSE

---

`\doifelsenextoptional {...}` `{...}`

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.} {.².}

1 COMMAND

2 COMMAND

---

\doifelseoddpagefloat {.¹.} {.².}

1 TRUE

2 FALSE

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

1 NUMBER

2 TRUE

3 FALSE

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

1 NUMBER

2 NUMBER

3 TRUE

4 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 NAME all

3 TRUE

4 FALSE

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

1 FILE

2 TRUE

3 FALSE

`\doifelsepath {...¹} {...²} {...³}`

1 PATH

2 TRUE

3 FALSE

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

1 PATH

2 TRUE

3 FALSE

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

1 LANGUAGE

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

\doifelsepositiononpage {.<sup>1</sup>..} {.<sup>2</sup>..} {.<sup>3</sup>..} {.<sup>4</sup>..}

1 NAME

2 NUMBER

3 TRUE

4 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 TRUE

2 FALSE

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

1 REFERENCE

2 TRUE

3 FALSE

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

1 TRUE

2 FALSE

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

1 CSNAME NUMBER

2 TRUE

3 FALSE

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

1 REFERENCE

2 TRUE

3 FALSE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

`\doifelsesetups {.¹.} {.².} {.³.}`

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 TEXT

2 TRUE

3 FALSE

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

1 TEXT

2 TRUE

3 FALSE

`\doifelsesometoks \.¹.. {.².} {.³.}`

1 CSNAME

2 TRUE

3 FALSE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

1 TRUE

2 FALSE

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

1 TRUE

2 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

\doifelsetext {..¹..} {..².} {..³..}

1 TEXT

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 FILE

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TEXT

3 TRUE

4 FALSE

\doifelsevaluenothing {...¹} {...²} {...³}

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 KEY

3 TRUE

4 FALSE

\doifempty {...¹} {...²}

1 CONTENT

2 TRUE

\doifemptyelse {...¹} {...²} {...³}

1 CONTENT

2 TRUE

3 FALSE

\doifemptytoks \...¹ {...²}

1 CSNAME

2 TRUE

\doifemptyvalue {...¹} {...²}

1 NAME

2 TRUE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 KEY

3 TRUE

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

1 NAME

2 KEY

3 TRUE

4 FALSE

---

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

1 KEY

2 TRUE

---

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

1 KEY

2 TRUE

3 FALSE

---

\doiffastoptionalcheckcselse \... \...

1 CSNAME

2 CSNAME

---

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

1 TRUE

2 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 FILE

2 TRUE

3 FALSE

---

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

1 FILE

2 TRUE

---

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

1 NAME

2 TRUE

3 FALSE

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

1 FILE

2 TRUE

3 FALSE

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

1 FILE

2 TRUE

3 FALSE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 FONT

2 NUMBER

3 TRUE

4 FALSE

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

1 FONT

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 TEXT

2 TRUE

3 FALSE

```
\doifhelpelse {.¹.} {.².}
```

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

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 CONTENT

**2** CONTENT

4 TRUE

---

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

1 CONTENT

**2** CONTENT

4 TRUE

5 FALSE

---

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

1 TEXT

2 TEXT

3 TRUE

---

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

---

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

1 NAME

2 NAME

3 TRUE

4 FALSE

---

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

1 COMMAND

2 COMMAND

3 TRUE

4 FALSE

---

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

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 NAME

2 TRUE

3 FALSE

---

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

1 NUMBER

2 TRUE

3 FALSE

---

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

1 LIST

2 TRUE

3 FALSE

---

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

1 TRUE

2 FALSE

---

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

1 FILE

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 TRUE

2 FALSE

---

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

1 MARK

2 TRUE

3 FALSE

---

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

1 CSNAME

2 CSNAME

3 TRUE

4 FALSE

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

1 NAME

2 NAME NUMBER

3 TRUE

4 FALSE

---

\doifmode {...,...} {...}

1 NAME

2 TRUE

---

\doifmodeelse {...,...} {...} {...}

1 NAME

2 TRUE

3 FALSE

---

\doifnextbgroupcselse \... \...

1 CSNAME

2 CSNAME

---

\doifnextbgroupelse {...} {...}

1 TRUE

2 FALSE

---

\doifnextcharelse {...} {...} {...}

1 CHARACTER

2 TRUE

3 FALSE

---

\doifnextoptionalcselse \... \...

1 CSNAME

2 CSNAME

---

\doifnextoptionalelse {...} {...}

1 TRUE

2 FALSE

---

\doifnextparenthesiselse {...} {...}

1 TRUE

2 FALSE

---

\doifnonzeropositiveelse {...} {...} {...}

1 NUMBER

2 TRUE

3 FALSE

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

1 CONTENT

2 CONTENT

3 TRUE

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

**2** CONTENT

**4** CONTENT

5 TRUE

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

1 NAME

2 TRUE

3 FALSE

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

1 CSNAME

2 NAME

3 TRUE

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

**2** CONTENT

**4** CONTENT

5 TRUE

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

1 NAME

2 TRUE

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

1 NAME

2 TRUE

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

1 NUMBER

2 TRUE

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

1 CONTENT

2 TRUE

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

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.} {.².} {.³.}

1 TEXT

2 TRUE

3 FALSE

\doifnotinset {.¹.} {...,²,...} {.³.}

1 CONTENT

   **2** CONTENT

4 TRUE

\doifnotinsidesplitfloat {.*.}

* TRUE

\doifnotinstring {.¹.} {.².} {.³.}

1 TEXT

2 TEXT

3 TRUE

\doifnotmode {...,...} {...}

1 NAME

2 TRUE

\doifnotnumber {...} {...}

1 TEXT

2 TRUE

\doifnotsamestring {...} {...} {...}

1 TEXT

2 TEXT

3 TRUE

\doifnotsetups {...} {...}

1 NAME

2 TRUE

\doifnotvalue {...} {...} {...}

1 NAME

2 TEXT

3 TRUE

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

1 NAME

2 KEY

3 TRUE

\doifnumber {...} {...}

1 TEXT

2 TRUE

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

1 TEXT

2 TRUE

3 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

1 COMMAND

2 COMMAND

---

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

1 TRUE

2 FALSE

---

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

1 NUMBER

2 TRUE

3 FALSE

---

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

1 NUMBER

2 NUMBER

3 TRUE

4 FALSE

---

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

1 NAME

2 NAME

3 TRUE

4 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 NAME all

3 TRUE

4 FALSE

---

`\doifparentfileelse {...} {...} {...}`

1 FILE

2 TRUE

3 FALSE

---

`\doifpathelse {...} {...} {...}`

1 PATH

2 TRUE

3 FALSE

\doifpathexistselse {.¹.} {.².} {.³.}

1 PATH

2 TRUE

3 FALSE

---

\doifpatternselse {.¹.} {.².} {.³.}

1 LANGUAGE

2 TRUE

3 FALSE

---

\doifposition {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

---

\doifpositionaction {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

---

\doifpositionactionelse {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

---

\doifpositionelse {.¹.} {.².} {.³.}

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 NUMBER

3 TRUE

4 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

---

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

1 NAME

2 TRUE

3 FALSE

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

1 TRUE

2 FALSE

---

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

1 REFERENCE

2 TRUE

3 FALSE

---

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

1 TRUE

2 FALSE

---

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

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.} {...².} {...³.}

1 NAME

2 TEXT

3 TRUE

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

1 NAME

2 TEXT

3 TRUE

4 FALSE

\doifvaluenothing {...¹.} {...².}

1 NAME

2 TRUE

\doifvaluenothingelse {...¹.} {...².} {...³.}

1 NAME

2 TRUE

3 FALSE

\doifvaluesomething {...¹.} {...².}

1 NAME

2 TRUE

\doifvariable {...¹.} {...².} {...³.}

1 NAME

2 KEY

3 TRUE

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

1 NAME

2 KEY

3 TRUE

4 FALSE

\doindentation

\dollar

\doloop {...*.}

* COMMAND

\doloopoverlist {...,¹...} {...².}

1 TEXT

2 COMMAND

\donothing

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweengroups`

`\dopositionaction {...}`

* NAME

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

* NAME

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

`\doquadruplegroupempty \.¹.. {.².} {.³.} {.⁴.} {.⁵.}`
                         OPT   OPT   OPT   OPT

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

`\doquintupleargument \.¹.. [.².] [.³.] [.⁴.] [.⁵.] [.⁶.]`

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

`\doquintupleempty \`$\overset{1}{...}$ `[`$\underset{OPT}{\overset{2}{...}}$`]` `[`$\underset{OPT}{\overset{3}{...}}$`]` `[`$\underset{OPT}{\overset{4}{...}}$`]` `[`$\underset{OPT}{\overset{5}{...}}$`]` `[`$\underset{OPT}{\overset{6}{...}}$`]`

1   CSNAME

2   TEXT

3   TEXT

4   TEXT

5   TEXT

6   TEXT

---

`\doquintuplegroupempty \`$\overset{1}{...}$ `{`$\underset{OPT}{\overset{2}{...}}$`}` `{`$\underset{OPT}{\overset{3}{...}}$`}` `{`$\underset{OPT}{\overset{4}{...}}$`}` `{`$\underset{OPT}{\overset{5}{...}}$`}` `{`$\underset{OPT}{\overset{6}{...}}$`}`

1   CSNAME

2   TEXT

3   TEXT

4   TEXT

5   TEXT

6   TEXT

---

`\dorechecknextindentation`

---

`\dorecurse {`$\overset{1}{...}$`}` `{`$\overset{2}{...}$`}`

1   NUMBER

2   COMMAND

---

`\dorepeatwithcommand [`$\overset{1}{...}$`]` `\`$\overset{2}{...}$

1   TEXT NUMBER*TEXT

2   CSNAME

---

`\doreplacefeature {`$\overset{*}{...}$`}`

*   NAME

---

`\doresetandafffeature {`$\overset{*}{...}$`}`

*   NAME

---

`\doresetattribute {`$\overset{*}{...}$`}`

*   NAME

---

`\dorotatebox {`$\overset{1}{...}$`}` `\`$\overset{2}{...}$ `{`$\overset{3}{...}$`}`

1   NUMBER

2   CSNAME

3   CONTENT

---

`\dosetattribute {`$\overset{1}{...}$`}` `{`$\overset{2}{...}$`}`

1   NAME

2   NUMBER

---

`\dosetleftskipadaption {`$\overset{*}{...}$`}`

*   yes no standard DIMENSION

\dosetrightskipadaption {...}

* 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]
                           OPT    OPT    OPT    OPT    OPT    OPT    OPT

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]
                       OPT
1 CSNAME
2 TEXT

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

\dosixtupleargument \\.\overset{1}{...} [.\overset{2}{..}] [.\overset{3}{..}] [.\overset{4}{..}] [.\overset{5}{..}] [.\overset{6}{..}] [.\overset{7}{..}]

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

7 TEXT

---

\dosixtupleempty \\.\overset{1}{...} [.\overset{2}{..}] [.\overset{3}{..}] [.\overset{4}{..}] [.\overset{5}{..}] [.\overset{6}{..}] [.\overset{7}{..}]
$\qquad$ OPT $\quad$ OPT $\quad$ OPT $\quad$ OPT $\quad$ OPT $\quad$ OPT

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

7 TEXT

---

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

1 NAME

2 NAME

---

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

1 NUMBER

2 NUMBER

3 [-+]NUMBER

4 COMMAND

---

\dosubtractfeature {.\overset{*}{..}}

* NAME

---

\dot {.\overset{*}{..}}

* CHARACTER

---

\dotfskip {.\overset{*}{..}}

* DIMENSION

---

\dotoks \.\overset{*}{..}

* CSNAME

---

\dotripleargument \\.\overset{1}{...} [.\overset{2}{..}] [.\overset{3}{..}] [.\overset{4}{..}]

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

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

1   CSNAME

2   TEXT

3   TEXT

4   TEXT

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

1   CSNAME

2   TEXT

3   TEXT

4   TEXT

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

1   CSNAME

2   TEXT

3   TEXT

4   TEXT

```
\dotriplegroupempty \.¹.. {.²..} {.³..} {.⁴..}
                          OPT    OPT    OPT
```

1   CSNAME

2   TEXT

3   TEXT

4   TEXT

```
\doublebar {.*..}
```

*   TEXT

```
\doublebond
```

```
\doublebrace {.*..}
```

*   TEXT

```
\doublebracket {.*..}
```

*   TEXT

```
\doubleparent {.*..}
```

*   TEXT

```
\dowith {...,¹...} {.²..}
```

1   COMMAND

2   COMMAND

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

1   COMMAND

2   CSNAME

3   CONTENT

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

1 COMMAND

2 COMMAND

3 CSNAME

4 CONTENT

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

1 CSNAME

2 CSNAME

3 CSNAME

4 CONTENT

`\dowithnextboxcs` \...¹ \...² {...³}

1 CSNAME

2 CSNAME

3 CONTENT

`\dowithpargument` \...*

* CSNAME

`\dowithrange` {...,¹...} \...²

1 NUMBER NUMBER:NUMBER

2 CSNAME

`\dowithwargument` \...*

* CSNAME

`\dpofstring` {...*}

* TEXT

`\dummydigit`

`\dummyparameter` {...*}

* KEY

`\ETEX`

`\EveryLine` {...*}

* COMMAND

`\EveryPar` {...*}

* COMMAND

`\edefconvertedargument` \...¹ {...²}

1 CSNAME

2 TEXT

```
\efcmaxheight {...}

* NAME
```

```
\efcmaxwidth {...}

* NAME
```

```
\efcminheight {...}

* NAME
```

```
\efcminwidth {...}

* NAME
```

```
\efcparameter {...} {...}

1 NAME

2 KEY
```

```
\effect [...] {...}

1 NAME

2 CONTENT
```

```
\elapsedseconds
```

```
\elapsedtime
```

```
\eleftarrowfill {...} {...}
              OPT    OPT
1 TEXT

2 TEXT
```

```
\eleftharpoondownfill {...} {...}
                    OPT    OPT
1 TEXT

2 TEXT
```

```
\eleftharpoonupfill {...} {...}
                  OPT    OPT
1 TEXT

2 TEXT
```

```
\eleftrightarrowfill {...} {...}
                   OPT    OPT
1 TEXT

2 TEXT
```

```
\emphasisboldface
```

```
\emphasistypeface
```

```
\emptylines [...]
           OPT
* NUMBER
```

```
\emspace
```

\enabledirectives [...,...]

* NAME

\enableexperiments [...,...]

* NAME

\enablemode [...,...]

* NAME

\enableoutputstream [...]

* NAME

\enableparpositions

\enableregime [...]

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

\enabletrackers [...,...]

* NAME

\enskip

\enspace

\ENUMERATION [...,...] {...} ... \par
         OPT       OPT

1   REFERENCE

2   TEXT

3   CONTENT

\env {...}

* KEY

\environment [...]

* FILE

\environment ...

* FILE

\envvar {...} {...}

1   KEY

2   COMMAND

\eoverbarfill {...} {...}
          OPT      OPT
1   TEXT

2   TEXT

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

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

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

```
\epos {.*.}
*   NAME
```

```
\equaldigits {.*.}
*   TEXT
```

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

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

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

```
\eTeX
```

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

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

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

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

`\eunderparentfill {.¹.} {.².}`
    <sub>OPT</sub>   <sub>OPT</sub>

1  TEXT

2  TEXT

`\executeifdefined {.¹.} {.².}`

1  NAME

2  COMMAND

`\exitloop`

`\exitloopnow`

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

1  CSNAME

2  KEY

3  TEXT

`\expanded {.ˣ.}`

*  CONTENT

`\expandfontsynonym \¹.. {.².}`

1  CSNAME

2  NAME

`\externalfigure [.¹.] [.².] [..,..=³..,..]`
                <sub>OPT</sub>   <sub>OPT</sub>

1  FILE

2  NAME

3  inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {.ˣ.}`

*  NAME

`\externalfigurecollectionmaxwidth {.ˣ.}`

*  NAME

`\externalfigurecollectionminheight {.ˣ.}`

*  NAME

`\externalfigurecollectionminwidth {.ˣ.}`

*  NAME

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

1  NAME

2  KEY

`\fakebox ..`

*  CSNAME NUMBER

\fastdecrement \.*...

* CSNAME

\fastincrement \.*...

* CSNAME

\fastlocalframed [.¹.] [..,..²..,..] {.³.}

1 NAME

2 inherits: \setupframed

3 CONTENT

\fastscale {.¹.} {.².}

1 NUMBER

2 CONTENT

\fastsetup {.*.}

* NAME

\fastsetupwithargument {.¹.} {.².}

1 NAME

2 CONTENT

\fastsetupwithargumentswapped {.¹.} {.².}

1 CONTENT

2 NAME

\fastswitchtobodyfont {.*.}

* x xx small big script scriptscript

\fastsxsy {.¹.} {.².} {.³.}

1 NUMBER

2 NUMBER

3 CONTENT

\feature [.¹.] [.².]

1 + - = ! > < more less new reset default old local

2 NAME

\feature {.¹.} {.².}

1 + - = ! > < more less new reset default old local

2 NAME

\fence

\fenced [.¹.] {.².}

1 NAME

2 CONTENT

```
\FENCE {...}

*   CONTENT
```

```
\fetchallmarkings [..¹..] [..²..]

1   MARK

2   page NAME
```

```
\fetchallmarks [..*..]

*   MARK
```

```
\fetchmark [..¹..] [..²..]
                  OPT
1   MARK

2   first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
    top:nocheck bottom:nocheck
```

```
\fetchmarking [..¹..] [..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
```

```
\fetchonemark [..¹..] [..²..]
                     OPT
1   MARK

2   first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
    top:nocheck bottom:nocheck
```

```
\fetchonemarking [..¹..] [..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
```

```
\fetchruntinecommand \..¹.. {..².}

1   CSNAME

2   FILE
```

```
\fetchtwomarkings [..¹..] [..².]

1   MARK

2   page NAME
```

```
\fetchtwomarks [..*..]

*   MARK
```

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

2   TEXT
```

```
\fieldbody [...¹.] [..,..²..,..]
                        OPT
1   NAME

2   inherits: \setupfieldbody
```

```
\fieldstack [...¹.] [...,²...] [..,..³..,..]
                        OPT          OPT
1   NAME

2   NAME

3   inherits: \setupfieldcategory
```

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

2   TEXT

3   TEXT

4   TEXT

5   TEXT
```

```
\fifthofsixarguments {...¹.} {...².} {...³.} {...⁴.} {...⁵.} {...⁶.}
1   TEXT

2   TEXT

3   TEXT

4   TEXT

5   TEXT

6   TEXT
```

```
\figurefilename
```

```
\figurefilepath
```

```
\figurefiletype
```

```
\figurefullname
```

```
\figureheight
```

```
\figurenaturalheight
```

```
\figurenaturalwidth
```

```
\figuresymbol [...¹.] [..,..²..,..]
                        OPT
1   FILE NAME

2   inherits: \externalfigure
```

```
\figurewidth
```

```
\filename {...*.}
*   FILE
```

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

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

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

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

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

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

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

```
\filler [..*..]
```
* **sym symbol rule width space NAME**

```
\fillinline [..,..=..,..]
```
* **inherits: \setupfillinlines**

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

```
\fillintext [..,..=¹..,..] {..²..} {..³..}
                OPT           OPT      OPT
1  inherits: \setupfillinrules
2  TEXT
3  TEXT
```

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

1   NUMBER

2   NUMBER

        **3**   CONTENT

        **5**   CONTENT

        **7**   CONTENT

        **9**   CONTENT

        **11**  CONTENT

\filterfromvalue {.¹.} {.².} {.³.}

1   NAME

2   NUMBER

3   NUMBER

\filterpages [.¹.] [...,²...] *[..,..³..,..]*
                                      OPT

1   FILE

2   even odd NUMBER NUMBER:NUMBER

3   width    = DIMENSION
    n        = NUMBER
    category = NAME

\filterreference {.ˣ.}

*   default text title number page realpage

\findtwopassdata {.¹.} {.².}

1   NAME

2   NAME

\finishregisterentry [.¹.] [..,..²..,..] *[..,..³..,..]*
                                                OPT

1   NAME

2   label       = NAME
    keys        = TEXT PROCESSOR->TEXT
    entries     = TEXT PROCESSOR->TEXT
    alternative = TEXT

3   KEY = VALUE

\firstcharacter

\firstcounter [.¹.] *[.².]*
                      OPT

1   NAME

2   NUMBER

\firstcountervalue [.ˣ.]

*   NAME

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

\firstofoneargument {..*..}

* TEXT

\firstofoneunexpanded {..*..}

* TEXT

\firstofsixarguments {..¹..} {..²..} {..³..} {..⁴..} {..⁵..} {..⁶..}

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

\firstofthreearguments {..¹..} {..²..} {..³..}

1 TEXT

2 TEXT

3 TEXT

\firstofthreeunexpanded {..¹..} {..²..} {..³..}

1 TEXT

2 TEXT

3 TEXT

\firstoftwoarguments {..¹..} {..²..}

1 TEXT

2 TEXT

\firstoftwounexpanded {..¹..} {..²..}

1 TEXT

2 TEXT

\firstrealpage

\firstrealpagenumber

\firstsubcountervalue [.¹.] [.².]

1 NAME

2 NUMBER

\firstsubpage

\firstsubpagenumber

\firstuserpage

\firstuserpagenumber

\fitfield [.¹.] *[..,..⸗²..,..]*
             OPT

1 NAME

2 inherits: \setupfieldbody

\fitfieldframed *[..,..¹⸗..,..]* {.².}
                  OPT

1 inherits: \setupframed

2 CONTENT

\fittopbaselinegrid {...}

* CONTENT

\fixedspace

\fixedspaces

\flag {...}

* NAME

\floatuserdataparameter {...}

* KEY

\flushboxregister ...

* CSNAME NUMBER

\flushcollector [...]

* NAME

\flushedrightlastline

\flushlayer [...]

* NAME

\flushlocalfloats

\flushnextbox

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| |
|---|
| **\flushnotes** |

| |
|---|
| **\flushoutputstream** [...̇.] |
| * **NAME** |

| |
|---|
| **\flushshapebox** |

| |
|---|
| **\flushtextflow** {...̇.} |
| * **NAME** |

| |
|---|
| **\flushtokens** [...̇.] |
| * **NAME** |

| |
|---|
| **\flushtoks** \...̇. |
| * **CSNAME** |

| |
|---|
| **\fontalternative** |

| |
|---|
| **\fontbody** |

| |
|---|
| **\fontchar** {...̇.} |
| * **NAME** |

| |
|---|
| **\fontcharbyindex** {...̇.} |
| * **NUMBER** |

| |
|---|
| **\fontclass** |

| |
|---|
| **\fontclassname** {..¹.} {..².} |
| 1 **NAME** |
| 2 **FONT** |

| |
|---|
| **\fontface** |

| |
|---|
| **\fontfeaturelist** [..¹.] [..².] |
| 1 **NAME** |
| 2 **TEXT** |

| |
|---|
| **\fontsize** |

| |
|---|
| **\fontstyle** |

| |
|---|
| **\footnotetext** *[...,¹...,...]* {..².} |
| 1 **REFERENCE** |
| 2 **TEXT** |

```
\footnotetext [..,..=..,..]

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

```
\forcecharacterstripping
```

```
\forcelocalfloats
```

```
\forgeteverypar
```

```
\forgetparameters [...¹.] [..,..=²..,..]

1  TEXT

2  KEY = VALUE
```

```
\forgetragged
```

```
\formula [...,¹.,...] {.²..}
              OPT
1  packed tight middle frame inherits: \setupbodyfont

2  CONTENT
```

```
\formulanumber [...,*...]
                   OPT
*  REFERENCE
```

```
\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
```

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

1   CONTENT

2   CONTENT
```

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

1   CONTENT

2   CONTENT
```

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

```
\framed [..,..=..,..] {...}
           OPT
1   inherits: \setupframed

2   CONTENT
```

```
\frameddimension {...}

*   KEY
```

```
\framedparameter {...}

*   KEY
```

```
\framedtext [..,..=..,..] {...}
              OPT
1   inherits: \setupframedtext

2   CONTENT
```

```
\FRAMEDTEXT [..,..=..,..] {...}
              OPT
1   inherits: \setupframedtext

2   CONTENT
```

**instances: framedtext**

```
\FRAMED [..,..=..,..] {...}
          OPT
1   inherits: \setupframed

2   CONTENT
```

**instances: unframed fitfieldframed**

```
\freezedimenmacro \... \...

1   CSNAME

2   CSNAME
```

```
\freezemeasure [...] [...]

1   NAME

2   DIMENSION
```

```
\frenchspacing
```

```
\from [...]

*   REFERENCE
```

`\fromlinenote [..¹.] {..².}`

1 REFERENCE

2 TEXT

`\frozenhbox {..*.}`

* CONTENT

`\GetPar`

`\GotoPar`

`\Greeknumerals {..*.}`

* NUMBER

`\gdefconvertedargument \.¹.. {..².}`

1 CSNAME

2 TEXT

`\gdefconvertedcommand \.¹.. \.².`

1 CSNAME

2 CSNAME

`\getboxllx ..*.`

* CSNAME NUMBER

`\getboxlly ..*.`

* CSNAME NUMBER

`\getbuffer [..*.]`
       OPT

* BUFFER

`\getbufferdata [..*.]`
       OPT

* BUFFER

`\getBUFFER`

`\getcommacommandsize [...,*...]`

* COMMAND

`\getcommalistsize [...,*...]`

* COMMAND

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

1 NUMBER

2 NUMBER

3 NUMBER

\getdayspermonth {...¹} {...²}

1 NUMBER

2 NUMBER

\getdefinedbuffer [...*]

* BUFFER

\getdocumentargument {...*}

* NAME

\getdocumentargumentdefault {...¹} {...²}

1 NAME

2 TEXT

\getdocumentfilename {...*}

* NUMBER

\getdummyparameters [..,..=..,..]

* KEY = VALUE

\getemptyparameters [...¹] [..,..=²..,..]

1 TEXT

2 KEY = VALUE

\geteparameters [...¹] [..,..=²..,..]

1 TEXT

2 KEY = VALUE

\getexpandedparameters [...¹] [..,..=²..,..]

1 TEXT

2 KEY = VALUE

\getfiguredimensions [...¹] *[..,..=²..,..]*
                                    OPT

1 FILE

2 inherits: \setupexternalfigure

\getfirstcharacter {...*}

* TEXT

\getfirsttwopassdata {...*}

* NAME

\getfromcommacommand [...,¹...] [...²]

1 COMMAND

2 NUMBER

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\getfromcommalist [...,...] [..²..]

1 COMMAND

2 NUMBER

---

\getfromtwopassdata {..¹..} {..²..}

1 NAME

2 NAME

---

\getglyphdirect {..¹..} {..²..}

1 FONT

2 NUMBER CHARACTER

---

\getglyphstyled {..¹..} {..²..}

1 FONT

2 NUMBER CHARACTER

---

\getgparameters [..¹..] [..,..²..,..]

1 TEXT

2 KEY = VALUE

---

\getlasttwopassdata {...}

* NAME

---

\getlocalfloat {...}

* NUMBER

---

\getlocalfloats

---

\getMPdrawing

---

\getMPlayer [..¹..] [..,..²..,..] {..³..}
                        OPT

1 NAME

2 inherits: \setupframed

3 CONTENT

---

\getmarking [..¹..] [..²..] [..³..]
                     OPT      OPT

1 MARK

2 page NAME

3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
  top:nocheck bottom:nocheck

---

\getmessage {..¹..} {..²..}

1 NAME

2 NAME NUMBER

---

\getnamedglyphdirect {..¹..} {..²..}

1 FONT

2 NAME

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

1 FONT

2 NAME

\getnamedtwopassdatalist \.¹.. {.².}

1 CSNAME

2 NAME

\getnaturaldimensions ...

* CSNAME NUMBER

\getnoflines {...}

* DIMENSION

\getobject {.¹.} {.².}

1 NAME

2 NAME

\getobjectdimensions {.¹.} {.².}

1 NAME

2 NAME

\getpaletsize [...]

* NAME

\getparameters [.¹.] [..,..²..,..]

1 TEXT

2 KEY = VALUE

\getprivatechar {...}

* NAME

\getprivateslot {...}

* NAME

\getrandomcount \.¹.. {.².} {.³.}

1 CSNAME

2 NUMBER

3 NUMBER

\getrandomdimen \.¹.. {.².} {.³.}

1 CSNAME

2 DIMENSION

3 DIMENSION

\getrandomfloat \.^1.. {..^2.} {..^3.}

1 CSNAME

2 NUMBER

3 NUMBER

\getrandomnumber \.^1.. {..^2.} {..^3.}

1 CSNAME

2 NUMBER

3 NUMBER

\getrandomseed \.^*..

* CSNAME

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

1 TEXT

2 KEY = VALUE

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

1 TEXT

2 KEY = VALUE

\getrawnoflines {..^*.}

* DIMENSION

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

1 TEXT

2 KEY = VALUE

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

1 TEXT

2 KEY = VALUE

\getreference [..^1.] [..^2.]

1 default text title number page realpage

2 REFERENCE

\getreferenceentry {..^*.}

* default text title number page realpage

\getroundednoflines {..^*.}

* DIMENSION

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

1 NUMBER

2 NUMBER

3 TEXT

\gettwopassdata {...}

* NAME

\gettwopassdatalist {...}

* NAME

\getuvalue {...}

* NAME

\getvalue {...}

* NAME

\getvariable {...} {...}

1 NAME

2 KEY

\getvariabledefault {...} {...} {...}

1 NAME

2 KEY

3 COMMAND

\getxparameters [...] [..,..=..,..]

1 TEXT

2 KEY = VALUE

\globaldisablemode [...,...]

* NAME

\globalenablemode [...,...]

* NAME

\globalletempty \...

* CSNAME

\globalpopbox ...

* CSNAME NUMBER

\globalpopmacro \...

* CSNAME

\globalpreventmode [...,...]

* NAME

\globalprocesscommalist [...] \...

1 COMMAND

2 CSNAME

```
\globalpushbox ..*.

*   CSNAME NUMBER
```

```
\globalpushmacro \*...

*   CSNAME
```

```
\globalpushreferenceprefix {..*.} ... \globalpopreferenceprefix

*   + - TEXT
```

```
\globalswapcounts \1... \2...

1   CSNAME

2   CSNAME
```

```
\globalswapdimens \1... \2...

1   CSNAME

2   CSNAME
```

```
\globalswapmacros \1... \2...

1   CSNAME

2   CSNAME
```

```
\globalundefine {..*.}

*   NAME
```

```
\glyphfontfile {..*.}

*   FONT
```

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

1   TEXT

2   TEXT
```

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

1   CONTENT

2   CONTENT

3   CONTENT

4   CONTENT

5   CONTENT

6   CONTENT

7   CONTENT

8   CONTENT
```

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

1   CONTENT

2   CONTENT

3   CONTENT

4   CONTENT

5   CONTENT
```

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

9 CONTENT

\gobbleoneargument {...}

* CONTENT

\gobbleoneoptional [...]

* TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

\gobblesingleempty [...]
                      OPT
* TEXT

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

1   CONTENT

2   CONTENT

3   CONTENT

4   CONTENT

5   CONTENT

6   CONTENT

`\gobblespacetokens`

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

1   CONTENT

2   CONTENT

3   CONTENT

4   CONTENT

5   CONTENT

6   CONTENT

7   CONTENT

8   CONTENT

9   CONTENT

10  CONTENT

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

1   CONTENT

2   CONTENT

3   CONTENT

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

1   TEXT

2   TEXT

3   TEXT

`\gobbletwoarguments` {.¹.} {.².}

1   CONTENT

2   CONTENT

`\gobbletwooptionals` [.¹.] [.².]

1   TEXT

2   TEXT

`\gobbleuntil` \˙..

*   CSNAME

`\gobbleuntilrelax` .˙.. \relax

*   CONTENT

```
\godown [...*..]

*   DIMENSION
```

```
\goto {...¹..} [...²..]

1   CONTENT

2   REFERENCE
```

```
\gotobox {...¹..} [...²..]

1   CONTENT

2   REFERENCE
```

```
\gotopage {...¹..} [...²..]

1   TEXT

2   REFERENCE
```

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

1   CATEGORY

2   NAME

3   NAME

4   NAME
```

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

1   NAME

2   NAME

3   NAME
```

```
\grabuntil {...¹..} \...².

1   NAME

2   CSNAME
```

```
\grave {...*..}

*   CHARACTER
```

```
\graycolor [...¹..] {...²..}

1   COLOR

2   CONTENT
```

```
\grayvalue {...*..}

*   COLOR
```

```
\greedysplitstring ...¹. \at ...². \to \...³.. \and \...⁴..

1   TEXT

2   TEXT

3   CSNAME

4   CSNAME
```

\greeknumerals {...}

* NUMBER

\grid [..,..=..,..]
        OPT
* inherits: \basegrid

\groupedcommand {.¹.} {.².}

1 COMMAND

2 COMMAND

\gsetboxllx ..¹. {.².}

1 CSNAME NUMBER

2 DIMENSION

\gsetboxlly ..¹. {.².}

1 CSNAME NUMBER

2 DIMENSION

\gujaratinumerals {...}

* NUMBER

\gurmurkhinumerals {...}

* NUMBER

\hairline

\hairspace

\halfwaybox {...}

* CONTENT

\handletokens ..¹. \with \.².

1 TEXT

2 CSNAME

\handwritten

\hash

\hat {...}

* CHARACTER

\hboxofvbox ..*.

* CSNAME NUMBER

\hboxreference [...,...] {.².}

1 REFERENCE

2 CONTENT

\hboxBOX {...}

* CONTENT

---

\hdofstring {...}

* TEXT

---

\headhbox ...¹ {...²}
        OPT

1 TEXT

2 CONTENT

---

\headnumber [...¹] [...²]
                   OPT

1 SECTION

2 previous <u>current</u> next first last

---

\headnumbercontent

---

\headnumberdistance

---

\headnumberwidth

---

\headreferenceattributes

---

\headsetupspacing

---

\headtextcontent

---

\headtextdistance

---

\headtextwidth

---

\headvbox ...¹ {...²}
        OPT

1 TEXT

2 CONTENT

---

\headwidth

---

\heightanddepthofstring {...}

* TEXT

---

\heightofstring {...}

* TEXT

---

\heightspanningtext {...¹} {...²} {...³}

1 TEXT

2 DIMENSION

3 FONT

\helptext $[\overset{1}{...}]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
       OPT

1   REFERENCE

2   TEXT

3   TEXT

---

\HELP $[\overset{1}{...}]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
     OPT

1   REFERENCE

2   TEXT

3   TEXT

**instances: helptext**

---

\hglue $\overset{*}{...}$

*   DIMENSION

---

\hiddenbar $\{\overset{*}{...}\}$

*   CONTENT

---

\hiddencitation $[\overset{*}{...}]$

*   REFERENCE

---

\hiddencite $[\overset{*}{...}]$

*   REFERENCE

---

\hideblocks $[...,\overset{1}{...},...]$ $[...,\overset{2}{...},...]$
                           OPT

1   NAME

2   + -

---

\high $\{\overset{*}{...}\}$

*   CONTENT

---

\highlight $[\overset{1}{...}]$ $\{\overset{2}{...}\}$

1   NAME

2   TEXT

---

\HIGHLIGHT $\{\overset{*}{...}\}$

*   TEXT

---

\highordinalstr $\{\overset{*}{...}\}$

*   TEXT

---

\HIGH $\{\overset{*}{...}\}$

*   CONTENT

**instances:**

```
\hilo [...¹.] {...².} {...³.}
        OPT

1  left right

2  CONTENT

3  CONTENT
```

```
\himilo {...¹.} {...².} {...³.}

1  CONTENT

2  CONTENT

3  CONTENT
```

```
\hl [....*.]
      OPT
*  NUMBER
```

```
\horizontalgrowingbar [..,..=..,..]

*  inherits: \setuppositionbar
```

```
\horizontalpositionbar [..,..=..,..]

*  inherits: \setuppositionbar
```

```
\hphantom {...*.}

*  CONTENT
```

```
\hpos {...¹.} {...².}

1  NAME

2  CONTENT
```

```
\hsizefraction {...¹.} {...².}

1  DIMENSION

2  NUMBER
```

```
\hsmash {...*.}

*  CONTENT
```

```
\hsmashbox ...*.

*  CSNAME NUMBER
```

```
\hsmashed {...*.}

*  CONTENT
```

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

2  small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
```

```
\htdpofstring {...*.}

*  TEXT
```

```
\htofstring {...*.}

*  TEXT
```

**\hyphen**

---

**\hyphenatedcoloredword** {...}

* TEXT

---

**\hyphenatedfile** {...}

* FILE

---

**\hyphenatedfilename** {...}

* TEXT

---

**\hyphenatedhbox** {...}

* CONTENT

---

**\hyphenatedpar** {...}

* TEXT

---

**\hyphenatedurl** {...}

* TEXT

---

**\hyphenatedword** {...}

* TEXT

---

**\INRSTEX**

---

**\ibox** {...}

* CONTENT

---

**\ifassignment** ...¹. \else ²... \fi

1 TRUE

2 FALSE

---

**\iff**

---

**\ifinobject** ...¹. \else ²... \fi

1 TRUE

2 FALSE

---

**\ifinoutputstream** ...¹. \else ²... \fi

1 TRUE

2 FALSE

---

**\ifparameters** ...¹. \else ²... \fi

1 TRUE

2 FALSE

\iftrialtypesetting .¹. \else .². \fi

1 TRUE

2 FALSE

---

\ignoreimplicitspaces

---

\ignorevalue {...}

* NAME

---

\immediatesavetwopassdata {...¹} {...²} {...³}

1 NAME

2 NUMBER

3 CONTENT

---

\impliedby

---

\implies

---

\in {...¹} {...²} [...³]
         OPT      OPT

1 TEXT

2 TEXT

3 REFERENCE

---

\includemenu [...]

* NAME

---

\includeversioninfo {...}

* NAME

---

\increment \...

* CSNAME

---

\incrementcounter [...¹] [...²]
                          OPT

1 NAME

2 NUMBER

---

\incrementedcounter [...]

* NAME

---

\incrementpagenumber

---

\incrementsubpagenumber

---

\incrementvalue {...}

* NAME

---

\increment cd:parentheses-l

* CSNAME NUMBER

---

**\indentation**

**\infofont**

**\infofontbold**

$\inframed$ $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
<sub>OPT</sub>

1   inherits: \setupframed

2   CONTENT

\infull $\{.\overset{*}{.}.\}$

*   NAME

\inheritparameter $[.\overset{1}{.}.]$ $[.\overset{2}{.}.]$ $[.\overset{3}{.}.]$

1   TEXT

2   TEXT

3   KEY

**\inhibitblank**

\initializeboxstack $\{.\overset{*}{.}.\}$

*   NAME

$\inline$ $\{.\overset{1}{.}.\}$ $[.\overset{2}{.}.]$
<sub>OPT</sub>

1   TEXT

2   REFERENCE

$\inlinebuffer$ $[...,\overset{*}{...}]$
<sub>OPT</sub>

*   BUFFER

\inlinedbox $\{.\overset{*}{.}.\}$

*   CONTENT

\inlinemath $\{.\overset{*}{.}.\}$

*   CONTENT

\inlinemathematics $\{.\overset{*}{.}.\}$

*   CONTENT

\inlinemessage $\{.\overset{*}{.}.\}$

*   TEXT

\inlineordisplaymath $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$

1   CONTENT

2   CONTENT

\inlinerange $[.\overset{*}{.}.]$

*   REFERENCE

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```
\inmframed [..,..=..,..] {...}
            OPT
1   inherits: \setupmathframed

2   CONTENT
```

```
\innerflushshapebox
```

```
\input {...}
*   FILE
```

```
\inputfilebarename
```

```
\inputfilename
```

```
\inputfilerealsuffix
```

```
\inputfilesuffix
```

```
\inputgivenfile {...}
*   FILE
```

```
\input ...
*   FILE
```

```
\insertpages [...] [...,...] [..,..=..,..]
                      OPT           OPT
1   FILE

2   NUMBER

3   width    = DIMENSION
    n        = NUMBER
    category = NAME
```

```
\installactionhandler {...}
*   NAME
```

```
\installactivecharacter ...
*   CHARACTER
```

```
\installanddefineactivecharacter ... {...}
1   CHARACTER

2   COMMAND
```

```
\installattributestack \...
*   CSNAME
```

```
\installautocommandhandler \... {...} \...
1   CSNAME

2   NAME

3   CSNAME
```

```
\installautosetuphandler \.¹.. {.².}

1   CSNAME
2   NAME
```

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

1   CSNAME
2   NAME
3   CSNAME
```

```
\installbasicparameterhandler \.¹.. {.².}

1   CSNAME
2   NAME
```

```
\installbottomframerenderer {.¹.} {.².}

1   NAME
2   COMMAND
```

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

1   CSNAME
2   NAME
3   CSNAME
```

```
\installcorenamespace {.*.}

*   NAME
```

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

1   CSNAME
2   NAME
3   CSNAME
```

```
\installdefinitionset \.¹.. {.².}

1   CSNAME
2   NAME
```

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

1   CSNAME
2   NAME
3   CSNAME
4   NAME
```

```
\installdirectcommandhandler \.¹.. {.².}

1   CSNAME
2   NAME
```

```
\installdirectparameterhandler \.¹.. {.².}

1   CSNAME
2   NAME
```

\installdirectparametersethandler \.¹.. {.².}

1 CSNAME

2 NAME

\installdirectsetuphandler \.¹.. {.².}

1 CSNAME

2 NAME

\installdirectstyleandcolorhandler \.¹.. {.².}

1 CSNAME

2 NAME

\installframedautocommandhandler \.¹.. {.².} \.³..

1 CSNAME

2 NAME

3 CSNAME

\installframedcommandhandler \.¹.. {.².} \.³..

1 CSNAME

2 NAME

3 CSNAME

\installlanguage [.¹.] [..,..=²..,..]

1 NAME

2 inherits: \setuplanguage

\installlanguage [.¹.] [.².]

1 NAME

2 LANGUAGE

\installleftframerenderer {.¹.} {.².}

1 NAME

2 COMMAND

\installnamespace {.ᐟ.}

* NAME

\installoutputroutine \.¹.. {.².}

1 CSNAME

2 COMMAND

\installpagearrangement .¹. {.².}

1 NAME

2 COMMAND

\installparameterhandler \.¹.. {.².}

1 CSNAME

2 NAME

\installparameterhashhandler \.¹.. {.².}

1 CSNAME

2 NAME

\installparametersethandler \.¹.. {.².}

1 CSNAME

2 NAME

\installparentinjector \.¹.. {.².}

1 CSNAME

2 NAME

\installrightframerenderer {.¹..} {.².}

1 NAME

2 COMMAND

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

1 CSNAME

2 NAME

\installsetuphandler \.¹.. {.².}

1 CSNAME

2 NAME

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

1 CSNAME

2 NAME

\installshipoutmethod {.¹..} {.².}

1 NAME

2 COMMAND

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

1 CSNAME

2 NAME

3 CSNAME

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

1 CSNAME

2 NAME

3 CSNAME

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

1   CSNAME
2   NAME
```

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

1   CSNAME
2   NAME
3   CSNAME
```

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

1   CSNAME
2   NAME
```

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

1   NAME
2   COMMAND
3   COMMAND
```

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

1   NAME
2   COMMAND
3   COMMAND
```

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

1   NAME
2   COMMAND
```

```
\installunitsseparator {.¹.} {.².}

1   NAME
2   COMMAND
```

```
\installunitsspace {.¹.} {.².}

1   NAME
2   COMMAND
```

```
\installversioninfo {.¹.} {.².}

1   NAME
2   COMMAND
```

```
\integerrounding {.ˣ.}

*   NUMBER
```

```
\interactionbar [.¹.] [..,..²..,..]
                    OPT          OPT
1   NAME
2   inherits: \setupinteractionbar
```

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`\interactionbuttons` $[..,..\overset{1}{=}..,..]$ $[...,\overset{2}{...}...]$
<sub>OPT</sub>

1   inherits: \setupinteractionbar

2   page subpage REFERENCE

---

`\interactionmenu` $[.\overset{1}{.}.]$ $[..,..\overset{2}{=}..,..]$
<sub>OPT</sub>

1   NAME

2   inherits: \setupinteractionmenu

---

`\intertext` $\{.\overset{*}{.}.\}$

*   TEXT

---

`\invokepageheandler` $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$

1   normal none NAME

2   CONTENT

---

`\istltdir` $.\overset{*}{.}.$

*   TLT TRT

---

`\istrtdir` $.\overset{*}{.}.$

*   TLT TRT

---

`\italic`

---

`\italicbold`

---

`\italiccorrection`

---

`\item` $[...,\overset{*}{...}...]$
<sub>OPT</sub>

*   REFERENCE

---

`\items` $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
<sub>OPT</sub>

1   inherits: \setupitems

2   TEXT

---

`\itemtag` $[...,\overset{*}{...}...]$
<sub>OPT</sub>

*   REFERENCE

---

`\jobfilename`

---

`\jobfilesuffix`

---

`\kap` $\{.\overset{*}{.}.\}$

*   TEXT

---

`\keepblocks` $[...,\overset{1}{...}...]$ $[...,\overset{2}{...}...]$
<sub>OPT</sub>

1   NAME

2   + -

\keeplinestogether {...}

* NUMBER

\keepunwantedspaces

\kerncharacters [.¹.] {.².}
                    OPT
1 NUMBER

2 TEXT

\koreancirclenumerals {...}

* NUMBER

\koreannumerals {...}

* NUMBER

\koreannumeralsc {...}

* NUMBER

\koreannumeralsp {...}

* NUMBER

\koreanparentnumerals {...}

* NUMBER

\LAMSTEX

\LATEX

\LamSTeX

\LaTeX

\LUAJITTEX

\LUATEX

\Lua

\LuajitTeX

\LuaTeX

\LABELlanguage

instances:

\LABELtexts {.¹.} {.².}

1 KEY

2 TEXT

**instances:**

\LABELtext {.ᐧ.}

* KEY

**instances:**

\LABEL [...,¹...] {.².}
      ₒₚₜ   ₒₚₜ

1 REFERENCE

2 TEXT

\language [.ᐧ.]

* LANGUAGE

\languageCharacters {.ᐧ.}

* NUMBER

\languagecharacters {.ᐧ.}

* NUMBER

\languagecharwidth {.ᐧ.}

* LANGUAGE

\LANGUAGE

\lastcounter [.¹.] [.².]
            ₒₚₜ

1 NAME

2 NUMBER

\lastcountervalue [.ᐧ.]

* NAME

\lastdigit {.ᐧ.}

* NUMBER

\lastlinewidth

\lastnaturalboxdp

\lastnaturalboxht

\lastnaturalboxwd

\lastpredefinedsymbol

**\lastrealpage**

**\lastrealpagenumber**

$\lastsubcountervalue [.\overset{1}{..}] [.\overset{2}{..}]$

1 NAME

2 NUMBER

**\lastsubpage**

**\lastsubpagenumber**

$\lasttwodigits \{.\overset{*}{..}\}$

* NUMBER

**\lastuserpage**

**\lastuserpagenumber**

$\lateluacode \{.\overset{*}{..}\}$

* COMMAND

$\layeredtext [..,..\overset{1}{=}..,..] [..,..\overset{2}{=}..,..] \{.\overset{3}{..}\} \{.\overset{4}{..}\}$

1 inherits: \setuplayer

2 inherits: \setuplayeredtext

3 TEXT

4 CONTENT

**\layerheight**

**\layerwidth**

$\lazysavetaggedtwopassdata \{.\overset{1}{..}\} \{.\overset{2}{..}\} \{.\overset{3}{..}\} \{.\overset{4}{..}\}$

1 NAME

2 NUMBER

3 NAME

4 CONTENT

$\lazysavetwopassdata \{.\overset{1}{..}\} \{.\overset{2}{..}\} \{.\overset{3}{..}\}$

1 NAME

2 NUMBER

3 CONTENT

$\lbox .\overset{1}{..} \{.\overset{2}{..}\}$

1 TEXT

2 CONTENT

**\left** `...`

* CHARACTER

**\leftaligned** {...}

* CONTENT

**\leftbottombox** {...}

* CONTENT

**\leftbox** {...}

* CONTENT

**\lefthbox** {...}

* CONTENT

*\leftLABELtext* {...}

* KEY

**instances:**

**\leftline** {...}

* CONTENT

**\leftorrighthbox** .¹.. {.²..}
<sub>OPT</sub>

1 TEXT

2 CONTENT

**\leftorrightvbox** .¹.. {.²..}
<sub>OPT</sub>

1 TEXT

2 CONTENT

**\leftorrightvtop** .¹.. {.²..}
<sub>OPT</sub>

1 TEXT

2 CONTENT

**\leftskipadaption**

**\leftsubguillemot**

**\lefttopbox** {...}

* CONTENT

**\lefttoright**

**\lefttorighthbox** .¹.. {.²..}
<sub>OPT</sub>

1 TEXT

2 CONTENT

\lefttorightvbox ... {...}
<sub>OPT</sub>

1  TEXT

2  CONTENT

\lefttorightvtop ... {...}
<sub>OPT</sub>

1  TEXT

2  CONTENT

\letbeundefined {...}

*  NAME

\letcatcodecommand \.¹.. .².. \.³..

1  CSNAME

2  CHARACTER NUMBER

3  CSNAME

\letcscsname \.¹.. \csname .².. \endcsname

1  CSNAME

2  NAME

\letcsnamecs \csname ...¹ \endcsname \.².

1  NAME

2  CSNAME

\letcsnamecsname \csname ...¹ \endcsname \csname ...² \endcsname

1  NAME

2  NAME

\letdummyparameter {...¹} \.².

1  KEY

2  CSNAME

\letempty \.*..

*  CSNAME

\letgvalue {...¹} \.².

1  NAME

2  CSNAME

\letgvalueempty {...}

*  NAME

\letgvalurelax {...}

*  NAME

\letterampersand

\letterat

| |
|---|
| \letterbackslash |
| \letterbar |
| \letterbgroup |
| \letterclosebrace |
| \lettercolon |
| \letterdollar |
| \letterdoublequote |
| \letteregroup |
| \letterescape |
| \letterexclamationmark |
| \letterhash |
| \letterhat |
| \letterleftbrace |
| \letterless |
| \lettermore |
| \letteropenbrace |
| \letterpercent |
| \letterquestionmark |
| \letterrightbrace |
| \lettersinglequote |
| \letterslash |
| \letterspacing $[.\overset{1}{..}.]$ $\{.\overset{2}{..}.\}$ <br> <sub>OPT</sub> <br> 1  NUMBER <br> 2  TEXT |
| \lettertilde |
| \letterunderscore |

\letvalue {...} \²..

1 NAME

2 CSNAME

\letvalueempty {...}

* NAME

\letvaluerelax {...}

* NAME

\lfence {...}

* CHARACTER

\lhbox {...}

* CONTENT

\limitatelines {..¹.} {..².} {..³.}

1 NUMBER

2 COMMAND

3 TEXT

\limitatetext {..¹.} {..².} {..³.}

1 TEXT

2 [-+]DIMENSION

3 COMMAND

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

1 TEXT

2 [-+]DIMENSION

3 COMMAND

\limtatefirstline {..¹.} {..².} {..³.}

1 TEXT

2 DIMENSION

3 COMMAND

\line {...}

* CONTENT

\LINENOTE {...}

* TEXT

**instances:**

\linespanningtext {..¹.} {..².} {..³.}

1 TEXT

2 DIMENSION

3 FONT

```
\linewidth
```

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

2   REFERENCE
```

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

2   REFERENCE
```

```
\listcitation [..,..=¹..,..] [..,..=²..,..]

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

2   KEY = VALUE
```

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

2   REFERENCE
```

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

2   REFERENCE
```

```
\listcite [..,..=¹..,..] [..,..=²..,..]

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

2   KEY = VALUE
```

```
\listlength
```

```
\listnamespaces
```

```
\llap {...}

*   CONTENT
```

```
\loadanyfile [...]

*  FILE
```

```
\loadanyfileonce [...]

*  FILE
```

```
\loadbtxdefinitionfile [...]

*  FILE
```

```
\loadbtxreplacementfile [...]

*  FILE
```

```
\loadcldfile [...]

*  FILE
```

```
\loadcldfileonce [...]

*  FILE
```

```
\loadfontgoodies [...]

*  FILE
```

```
\loadluafile [...]

*  FILE
```

```
\loadluafileonce [...]

*  FILE
```

```
\loadspellchecklist [.¹.] [.².]

1  NAME
2  FILE
```

```
\loadtexfile [...]

*  FILE
```

```
\loadtexfileonce [...]

*  FILE
```

```
\loadtypescriptfile [...]

*  FILE
```

```
\localframed [.¹.] [..,..²..,..] {.³.}
                        OPT
1  NAME
2  inherits: \setupframed
3  CONTENT
```

\localframedwithsettings [..$\overset{1}{...}$..] [..,..$\overset{2}{=}$..,..] {..$\overset{3}{...}$..}

1   NAME

2   inherits: \setupframed

3   CONTENT

\localhsize

\localpopbox $\overset{*}{...}$

*   CSNAME NUMBER

\localpopmacro \$\overset{*}{...}$

*   CSNAME

\localpushbox $\overset{*}{...}$

*   CSNAME NUMBER

\localpushmacro \$\overset{*}{...}$

*   CSNAME

\localundefine {..$\overset{*}{...}$..}

*   NAME

\locatedfilepath

\locatefilepath {..$\overset{*}{...}$..}

*   FILE

\locfilename {..$\overset{*}{...}$..}

*   FILE

\lohi $[..\overset{1}{...}..]$ {..$\overset{2}{...}$..} {..$\overset{3}{...}$..}
        OPT

1   left right

2   CONTENT

3   CONTENT

\lomihi {..$\overset{1}{...}$..} {..$\overset{2}{...}$..} {..$\overset{3}{...}$..}

1   CONTENT

2   CONTENT

3   CONTENT

\low {..$\overset{*}{...}$..}

*   CONTENT

\lowerbox {..$\overset{1}{...}$..} \$\overset{2}{...}$.. {..$\overset{3}{...}$..}

1   DIMENSION

2   CSNAME

3   CONTENT

\lowercased {...}

* TEXT

---

\lowercasestring ...¹ \to \²...

1 TEXT

2 CSNAME

---

**\lowerleftdoubleninequote**

---

**\lowerleftsingleninequote**

---

**\lowerrightdoubleninequote**

---

**\lowerrightsingleninequote**

---

\LOWHIGH [...¹] {...²} {...³}
        OPT

1 left right

2 CONTENT

3 CONTENT

---

\LOWMIDHIGH {...¹} {...²} {...³}

1 CONTENT

2 CONTENT

3 CONTENT

---

\LOW {...}

* CONTENT

**instances:**

---

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

1 DIMENSION

2 DIMENSION

3 DIMENSION

4 DIMENSION

5 CONTENT

---

\ltop ...¹ {...²}
      OPT

1 TEXT

2 CONTENT

---

\luacode {...}

* COMMAND

---

\luaconditional \*...

* CSNAME

| |
|---|
| `\luaenvironment` .⋅. |
| * FILE |

| |
|---|
| `\luaexpanded {..⋅.}` |
| * COMMAND |

| |
|---|
| `\luafunction {..⋅.}` |
| * COMMAND |

| |
|---|
| `\luajitTeX` |

| |
|---|
| `\luamajorversion` |

| |
|---|
| `\luaminorversion` |

| |
|---|
| `\luaparameterset {.¹.} {.².}` |
| 1 NAME |
| 2 CONTENT |

| |
|---|
| `\luasetup {..⋅.}` |
| * NAME |

| |
|---|
| `\luaTeX` |

| |
|---|
| `\luaversion` |

| |
|---|
| `\METAFONT` |

| |
|---|
| `\METAFUN` |

| |
|---|
| `\METAPOST` |

| |
|---|
| `\MetaFont` |

| |
|---|
| `\MetaFun` |

| |
|---|
| `\MetaPost` |

| |
|---|
| `\MKII` |

| |
|---|
| `\MKIV` |

| |
|---|
| `\MKIX` |

| |
|---|
| `\MKVI` |

| |
|---|
| `\MKXI` |

| |
|---|
| `\MONTH {..⋅.}` |
| * NUMBER |

```
\MONTHLONG {...}

*   NUMBER
```

```
\MONTHSHORT {...}

*   NUMBER
```

```
\MPanchor {...}

*   NAME
```

```
\MPbetex {...}

*   NAME
```

```
\MPc {...}

*   NAME
```

```
\MPcode {...} {...}
        OPT
1   NAME
2   CONTENT
```

```
\MPcolor {...}

*   COLOR
```

```
\MPcoloronly {...}

*   COLOR
```

```
\MPcolumn {...}

*   NAME
```

```
\MPd {...}

*   NAME
```

```
\MPdrawing {...}

*   CONTENT
```

```
\MPfontsizehskip {...}

*   FONT
```

```
\MPgetmultipars {...} {...}

1   NAME
2   NAME
```

```
\MPgetmultishape {...} {...}

1   NAME
2   NAME
```

```
\MPgetposboxes {...,...} {...}

1   NAME
2   NAME
```

```
\MPh {...}

*    NAME
```

```
\MPII
```

```
\MPIV
```

```
\MPinclusions [....] {....} {....}
           OPT      OPT

1    +

2    NAME

3    CONTENT
```

```
\MPleftskip {...}

*    NAME
```

```
\MPll {...}

*    NAME
```

```
\MPlr {...}

*    NAME
```

```
\MPls {...}

*    NAME
```

```
\MPmenubuttons {...}

*    NAME
```

```
\MPn {...}

*    NAME
```

```
\MPoptions {...}

*    COLOR
```

```
\MPoverlayanchor {...}

*    NAME
```

```
\MPp {...}

*    NAME
```

```
\MPpage {...}

*    NAME
```

```
\MPpardata {...}

*    NAME
```

\MPplus {...} {...} {...}

1 NAME

2 NUMBER

3 CONTENT

\MPpos {...}

* NAME

\MPpositiongraphic {...} {..,..=..,..}
                              OPT

1 NAME

2 KEY = VALUE

\MPposset {...}

* NAME

\MPr {...}

* NAME

\MPrawvar {...} {...}

1 NAME

2 KEY

\MPregion {...}

* NAME

\MPrest {...} {...}

1 NAME

2 CONTENT

\MPrightskip {...}

* NAME

\MPrs {...}

* NAME

\MPstring {...}

* NAME

\MPtext {...}

* NAME

\MPtransparency {...}

* COLOR

\MPul {...}

* NAME

\MPur {...}

* NAME

\MPVI

\MPv {...} {...} {...}

1 NAME

2 NUMBER

3 CONTENT

\MPvar {...}

* KEY

\MPvariable {...}

* KEY

\MPvv {...} {...}

1 NAME

2 CONTENT

\MPw {...}

* NAME

\MPwhd {...}

* NAME

\MPx {...}

* NAME

\MPxy {...}

* NAME

\MPxywhd {...}

* NAME

\MPy {...}

* NAME

\m [...] {...}
    OPT
1 NAME

2 CONTENT

\mainlanguage [...]

* LANGUAGE

\makecharacteractive ...

* CHARACTER

```
\makerawcommalist [...,...] \².
```

1 COMMAND

2 CSNAME

```
\makestrutofbox ..̇.
```

* CSNAME NUMBER

```
\mapfontsize [.¹.] [.².]
```

1 DIMENSION

2 DIMENSION

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

1 NAME

2 reference = REFERENCE
   inherits: \setupmargindata

3 inherits: \setupmarginframed

4 CONTENT

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

1 reference = REFERENCE
   inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT

**instances:**

```
\markcontent [.¹.] {.².}
              OPT
```

1 reset all NAME

2 CONTENT

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

1 POSITION

2 POSITION

3 REFERENCE

```
\markinjector [..̇.]
```

* NAME

```
\mat {..̇.}
```

* CONTENT

```
\math [.¹.] {.².}
        OPT
```

1 NAME

2 CONTENT

```
\mathbf
```

```
\mathbi
```

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| |
|---|
| `\mathblackboard` |

| |
|---|
| `\mathbs` |

| |
|---|
| `\mathcommand {...}` |
| * NAME |

| |
|---|
| `\MATHCOMMAND {.¹..} {.².}`<br>       OPT    OPT |
| 1 TEXT |
| 2 TEXT |

| |
|---|
| `\mathdefault` |

| |
|---|
| `\MATHDOUBLEEXTENSIBLE {...}` |
| * TEXT |

| |
|---|
| `\mathematics [.¹..] {.².}`<br>         OPT |
| 1 NAME |
| 2 CONTENT |

| |
|---|
| `\MATHEXTENSIBLE [.¹..] {.².} {.³.}`<br>           OPT    OPT    OPT |
| 1 reverse mathematics text chemistry |
| 2 TEXT |
| 3 TEXT |

| |
|---|
| `\mathfraktur` |

| |
|---|
| `\MATHFRAMED [..,..⁼..,..] {.².}`<br>                OPT |
| 1 inherits: \setupmathframed |
| 2 CONTENT |
| **instances: mframed inmframed mcframed** |

| |
|---|
| `\mathfunction {...}` |
| * CONTENT |

| |
|---|
| `\mathit` |

| |
|---|
| `\mathitalic` |

| |
|---|
| `\mathop {...}` |
| * CONTENT |

| |
|---|
| `\MATHORNAMENT {...}` |
| * CONTENT |

| |
|---|
| `\MATHOVEREXTENSIBLE {...}` |
| * TEXT |

\MATHOVERTEXTEXTENSIBLE {...} {...}

1   TEXT

2   TEXT

\MATHRADICAL [...] {...}
          OPT

1   TEXT

2   CONTENT

\mathrm

\mathscript

\mathsl

\mathss

\mathtext ... {...}
        OPT

1   TEXT

2   TEXT

\mathtextbf ... {...}
         OPT

1   TEXT

2   TEXT

\mathtextbi ... {...}
         OPT

1   TEXT

2   TEXT

\mathtextbs ... {...}
         OPT

1   TEXT

2   TEXT

\mathtextit ... {...}
         OPT

1   TEXT

2   TEXT

\mathtextsl ... {...}
         OPT

1   TEXT

2   TEXT

\mathtexttf ... {...}
         OPT

1   TEXT

2   TEXT

\mathtf

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

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

**\mathtt**

```
\MATHUNDEREXTENSIBLE {...*}
* TEXT
```

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

**\MATHUNSTACKED**

**\mathupright**

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

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

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

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

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

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

\mathwordtf `...` `{...}`
         OPT

1   TEXT

2   TEXT

---

\maxaligned `{...}`

*   CONTENT

---

\mbox `{...}`

*   CONTENT

---

\mcframed `[..,..=..,..]` `{...}`
              OPT

1   inherits: \setupmathframed

2   CONTENT

---

\measure `{...}`

*   NAME

---

\measured `{...}`

*   NAME

---

\medskip

---

\medspace

---

\menubutton `[..,..=..,..]` `{...}` `{...}`

1   inherits: \setupbutton

2   TEXT

3   REFERENCE

---

\menubutton `[...]` `[..,..=..,..]` `{...}` `{...}`
                        OPT

1   NAME

2   inherits: \setupinteractionmenu

3   TEXT

4   REFERENCE

---

\mequal `{...}` `{...}`
          OPT      OPT

1   TEXT

2   TEXT

---

\message `{...}`

*   TEXT

---

\metaTeX

---

\mfence `{...}`

*   CHARACTER

---

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```
\mframed [..,..⁼..,..] {..².}
         OPT
1  inherits: \setupmathframed

2  CONTENT
```

```
\mfunction {...}

*  CONTENT
```

```
\mfunctionlabeltext {...}

*  NAME
```

```
\mhbox {...}

*  CONTENT
```

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

2  TEXT
```

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

2  TEXT
```

```
\midaligned {...}

*  CONTENT
```

```
\middle ...

*  CHARACTER
```

```
\middlealigned {...}

*  CONTENT
```

```
\middlebox {...}

*  CONTENT
```

```
\midhbox {...}

*  CONTENT
```

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

2  CONTENT
```

```
\mirror {...}

*  CONTENT
```

```
\mixedcaps {...}

*  TEXT
```

```
\mkvibuffer [..*.]
            OPT
*  BUFFER
```

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

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

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

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

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

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

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

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

```
\moduleparameter {...} {...}
1  FILE
2  KEY
```

```
\molecule {...}
*  CONTENT
```

```
\mono
```

```
\monobold
```

```
\mononormal
```

```
\month {...}
*  NUMBER
```

\monthlong {...}

* NUMBER

\monthshort {...}

* NUMBER

\mprandomnumber

\mRightarrow {...} {...}
              OPT   OPT

1 TEXT

2 TEXT

\mrel {...} {...}
      OPT   OPT

1 TEXT

2 TEXT

\mrightarrow {...} {...}
             OPT   OPT

1 TEXT

2 TEXT

\mrightharpoondown {...} {...}
                   OPT   OPT

1 TEXT

2 TEXT

\mrightharpoonup {...} {...}
                 OPT   OPT

1 TEXT

2 TEXT

\mrightleftharpoons {...} {...}
                    OPT   OPT

1 TEXT

2 TEXT

\mrightoverleftarrow {...} {...}
                     OPT   OPT

1 TEXT

2 TEXT

\mtext {...}

* CONTENT

\mtriplerel {...} {...}
            OPT   OPT

1 TEXT

2 TEXT

\mtwoheadleftarrow {...} {...}
                   OPT   OPT

1 TEXT

2 TEXT

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`\mtwoheadrightarrow` $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 TEXT

2 TEXT

---

`\NormalizeFontHeight` $\backslash.\overset{1}{..}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

---

`\NormalizeFontWidth` $\backslash.\overset{1}{..}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

---

`\NormalizeTextHeight` $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$

1 FONT

2 DIMENSION

3 TEXT

---

`\NormalizeTextWidth` $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$

1 FONT

2 DIMENSION

3 TEXT

---

`\Numbers` $\{.\overset{*}{..}\}$

* NUMBER

---

`\namedheadnumber` $\{.\overset{*}{..}\}$

* SECTION

---

`\namedstructureheadlocation` $\{.\overset{*}{..}\}$

* SECTION

---

`\namedstructureuservariable` $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 SECTION

2 KEY

---

`\namedstructurevariable` $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 SECTION

2 KEY

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

1   NAME

2   NAME

3   NAME

4   NAME

5   CONTENT
```

```
\naturalhbox ... {...}
              1  OPT 2

1   TEXT

2   CONTENT
```

```
\naturalhpack ... {...}
               1  OPT 2

1   TEXT

2   CONTENT
```

```
\naturalvbox ... {...}
              1  OPT 2

1   TEXT

2   CONTENT
```

```
\naturalvcenter ... {...}
                 1  OPT 2

1   TEXT

2   CONTENT
```

```
\naturalvpack ... {...}
               1  OPT 2

1   TEXT

2   CONTENT
```

```
\naturalvtop ... {...}
              1  OPT 2

1   TEXT

2   CONTENT
```

```
\naturalwd ...

*   CSNAME NUMBER
```

```
\negatecolorbox ...

*   CSNAME NUMBER
```

```
\negated {...}

*   TEXT
```

```
\negthinspace
```

```
\newattribute \...

*   CSNAME
```

```
\newcatcodetable \...

*   CSNAME
```

\newcounter \\.*..

* CSNAME

\newevery \\.¹.. \\.².

1 CSNAME

2 CSNAME

\newfrenchspacing

\newmode {...}

* NAME

\newsignal \\.*..

* CSNAME

\newsystemmode {...}

* NAME

\nextbox

\nextboxdp

\nextboxht

\nextboxhtdp

\nextboxwd

\nextcounter [..¹.] *[..².]*
                    OPT

1 NAME

2 NUMBER

\nextcountervalue [..*.]

* NAME

\nextdepth

\nextparagraphs

*\nextPARAGRAPHS*

\nextrealpage

\nextrealpagenumber

\nextsubcountervalue [..¹.] [..².]

1 NAME

2 NUMBER

| |
|---|
| **\nextsubpage** |

| |
|---|
| **\nextsubpagenumber** |

| |
|---|
| **\nextuserpage** |

| |
|---|
| **\nextuserpagenumber** |

| **\nobar** {...} |
|---|
| * CONTENT |

| **\nocitation** [...] |
|---|
| * REFERENCE |

| **\nocitation** {...} |
|---|
| * REFERENCE |

| **\nocite** [...] |
|---|
| * REFERENCE |

| **\nocite** {...} |
|---|
| * REFERENCE |

| **\nodetostring** \.¹.. {.².} |
|---|
| 1 CSNAME |
| 2 CONTENT |

| |
|---|
| **\noffigurepages** |

| |
|---|
| **\noflines** |

| |
|---|
| **\noflocalfloats** |

| |
|---|
| **\noheaderandfooterlines** |

| |
|---|
| **\noindentation** |

| |
|---|
| **\noitem** |

| |
|---|
| **\nonfrenchspacing** |

| **\nonmathematics** {...} |
|---|
| * CONTENT |

| |
|---|
| **\normal** |

| |
|---|
| **\normalboldface** |

\normalframedwithsettings [..,..=..,..] {...²}

1 inherits: \setupframed

2 CONTENT

\normalizebodyfontsize \.¹.. {...²}

1 CSNAME

2 DIMENSION

\normalizedfontsize

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

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

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

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

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

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

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

1 CSNAME

2 TEXT

3 DIMENSION

4 FONT

\normalizetextdepth {...¹} {...²} {...³}

1 FONT

2 DIMENSION

3 TEXT

\normalizetextheight {...¹} {...²} {...³}

1 FONT

2 DIMENSION

3 TEXT

```
\normalizetextline {...} {...} {...}
```

1   FONT

2   DIMENSION

3   TEXT

```
\normalizetextwidth {...} {...} {...}
```

1   FONT

2   DIMENSION

3   TEXT

```
\normaltypeface
```

```
\nospace
```

```
\note [....] [....]
        OPT
```

1   NAME

2   REFERENCE

```
\notesymbol [....] [....]
                     OPT
```

1   NAME

2   REFERENCE

```
\NOTE [...,...] {...}
        OPT
```

1   REFERENCE

2   TEXT

**instances:**

```
\NOTE [..,..=..,..]
```

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

**instances:**

```
\notopandbottomlines
```

```
\notragged
```

```
\notsmallcapped {...}
```

\*   TEXT

```
\ntimes {...} {...}
```

1   TEXT

2   NUMBER

```
\numberofpoints {...}
```

\*   DIMENSION

```
\numbers {...}

* NUMBER
```

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

```
\objectwidth
```

```
\obox {...}

* CONTENT
```

```
\offset [..,..=..,..] {...}
            OPT
1   inherits: \setupoffset

2   CONTENT
```

```
\offsetbox [..,..=..,..] \... {...}
              OPT
1   inherits: \setupoffsetbox

2   CSNAME

3   CONTENT
```

```
\onedigitrounding {...}

* NUMBER
```

```
\ordinaldaynumber {...}

* NUMBER
```

```
\ordinalstr {...}

* TEXT
```

```
\ornamenttext [..,..=..,..] [..,..=..,..] {...} {...}
                              OPT
1   alternative  =  a b
    inherits: \setupcollector

2   style  =  STYLE COMMAND
    color  =  COLOR
    inherits: \setupframed

3   TEXT

4   CONTENT
```

```
\ornamenttext [...] {...} {...}

1   NAME

2   TEXT

3   CONTENT
```

```
\ornamenttext [..,..≟..,..] [..,..≟..,..] {...} {...}
                        1              2        3      4
                                OPT
```

1 alternative = a <u>b</u>
  inherits: \setuplayer

2 inherits: \setuplayeredtext

3 TEXT

4 CONTENT

```
\ORNAMENT {...} {...}
           1    2
```

1 TEXT

2 CONTENT

**\outputfilename**

```
\outputstreambox [...]
```

* NAME

```
\outputstreamcopy [...]
```

* NAME

```
\outputstreamunvbox [...]
```

* NAME

```
\outputstreamunvcopy [...]
```

* NAME

```
\over [...]
```

* REFERENCE

```
\overbar {...}
```

* CONTENT

```
\overbars {...}
```

* CONTENT

```
\overbartext {...} {...}
             1    2
```

1 TEXT

2 TEXT

```
\overbarunderbar {...}
```

* TEXT

```
\overbrace {...}
```

* TEXT

```
\overbracetext {...} {...}
               1    2
```

1 TEXT

2 TEXT

\overbraceunderbrace {...}

* TEXT

\overbracket {...}

* TEXT

\overbrackettext {...} {...}

1 TEXT

2 TEXT

\overbracketunderbracket {...}

* TEXT

\overlaybutton [...]

* REFERENCE

\overlaybutton {...}

* REFERENCE

\overlaycolor

\overlaydepth

\overlayfigure {...}

* FILE

\overlayheight

\overlaylinecolor

\overlaylinewidth

\overlayoffset

\overlayrollbutton [...] [...]

1 REFERENCE

2 REFERENCE

\overlaywidth

\overleftarrow {...}

* TEXT

\overleftharpoondown {...}

* TEXT

\overleftharpoonup {...}

* TEXT

\overleftrightarrow {...}

* TEXT

---

\overloaderror

---

\overparent {...}

* TEXT

---

\overparenttext {.¹.} {.².}

1 TEXT
2 TEXT

---

\overparentunderparent {...}

* TEXT

---

\overrightarrow {...}

* TEXT

---

\overrightharpoondown {...}

* TEXT

---

\overrightharpoonup {...}

* TEXT

---

\overset {.¹.} {.².}

1 TEXT
2 TEXT

---

\overstrike {...}

* CONTENT

---

\overstrikes {...}

* CONTENT

---

\overtwoheadleftarrow {...}

* TEXT

---

\overtwoheadrightarrow {...}

* TEXT

---

\PDFcolor {...}

* NAME

---

\PDFETEX

---

\PDFTEX

---

\PICTEX

```
\PiCTeX
```

```
\PointsToBigPoints {...} \....
```
1 DIMENSION

2 CSNAME

```
\PointsToReal {...} \....
```
1 DIMENSION

2 CSNAME

```
\PointsToWholeBigPoints {...} \....
```
1 DIMENSION

2 CSNAME

```
\PPCHTEX
```

```
\PPCHTeX
```

```
\PRAGMA
```

```
\PtToCm {...}
```
* DIMENSION

```
\page [...,...]
         OPT
```
* inherits: \pagebreak

```
\pagearea [...] [...] [...]
                 OPT    OPT
```
1 top header text footer bottom

2 text margin edge

3 left right lefttext middletext righttext

```
\pagebreak [...,...]
            OPT
```
* empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference
  left right even odd quadruple last lastpage start stop NAME

```
\pagefigure [...] [..,..=..,..]
                       OPT
```
1 FILE

2 inherits: \setupexternalfigure

```
\pagegridspanwidth {...}
```
* NUMBER

```
\pageinjection [...] [..,..=..,..]
                 OPT       OPT
```
1 NAME

2 KEY = VALUE

\pageinjection $[..,..\overset{1}{=}..,..]$ $[..,..\overset{2}{=}..,..]$

1 inherits: \setuppageinjection

2 KEY = VALUE

---

\pagenumber

---

\pagereference $[...,^*...]$

* REFERENCE

---

\pagestaterealpage $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 NAME

2 NAME NUMBER

---

\paletsize

---

\PARAGRAPHS

---

\pdfactualtext $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 CONTENT

2 TEXT

---

\pdfbackendactualtext $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 CONTENT

2 TEXT

---

\pdfbackendcurrentresources

---

\pdfbackendsetcatalog $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 NAME

2 TEXT

---

\pdfbackendsetcolorspace $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 NAME

2 TEXT

---

\pdfbackendsetextgstate $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 NAME

2 TEXT

---

\pdfbackendsetinfo $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 NAME

2 TEXT

---

\pdfbackendsetname $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 NAME

2 TEXT

`\pdfbackendsetpageattribute {...} {...}`

1   NAME

2   TEXT

`\pdfbackendsetpageresource {...} {...}`

1   NAME

2   TEXT

`\pdfbackendsetpagesattribute {...} {...}`

1   NAME

2   TEXT

`\pdfbackendsetpattern {...} {...}`

1   NAME

2   TEXT

`\pdfbackendsetshade {...} {...}`

1   NAME

2   TEXT

`\pdfcolor {...}`

*   NAME

`\pdfeTeX`

`\pdfTeX`

`\percent`

`\percentdimen {...} {...}`

1   DIMENSION CSNAME

2   DIMENSION NUMBER

`\periods [...]`
         OPT
*   NUMBER

`\periods [..,..=..,..]`
          OPT
*   inherits: \setupperiods

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweengroups`

`\persiandecimals {...}`

*   NUMBER

```
\persiannumerals {...}

*   NUMBER
```

```
\phantom {...}

*   CONTENT
```

```
\phantombox [..,..=..,..]

*   width  = DIMENSION
    height = DIMENSION
    depth  = DIMENSION
```

```
\pickupgroupedcommand {...} {...} {...}

1   COMMAND

2   COMMAND

3   COMMAND
```

```
\placeattachments
```

```
\placebookmarks [...,...] [...,...] [..,..=..,..]
                  OPT       OPT       OPT

1   SECTION LIST

2   SECTION LIST

3   inherits: \setupbookmark
```

```
\placebtxrendering [...] [..,..=..,..]
                    OPT    OPT

1   NAME

2   inherits: \setupbtxrendering
```

```
\placecitation [...]

*   REFERENCE
```

```
\placecombinedlist [...] [..,..=..,..]
                          OPT

1   LIST

2   inherits: \setuplist
```

```
\placeCOMBINEDLIST [..,..=..,..]
                    OPT

*   inherits: \setuplist

instances:
```

```
\placecomments
```

```
\placecurrentformulanumber
```

```
\placedbox {...}

*   CONTENT
```

\placefloat [.¹.] [...,²...] [...,³...] {.⁴.} {.⁵.}
                  OPT        OPT

1  SINGULAR

2  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage header footer somewhere effective

3  REFERENCE

4  TEXT

5  CONTENT

\placefloatwithsetups [.¹.] [...,²...] [...,³...] {.⁴.} {.⁵.}
                             OPT        OPT

1  NAME

2  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage header footer somewhere effective

3  REFERENCE

4  TEXT

5  CONTENT

\placeFLOAT [...,¹...] [...,²...] {.³.} {.⁴.}
                 OPT        OPT

1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage header footer somewhere effective

2  REFERENCE

3  TEXT

4  CONTENT

**instances: chemical figure table intermezzo graphic**

\placefootnotes [..,..⁼..,..]
                      OPT
*  inherits: \setupnote

\placeformula [...,*...]
                   OPT
*  + - REFERENCE

\placeframed [.¹.] [..,..²..,..] {.³.}
                         OPT
1  NAME

2  inherits: \setupframed

3  CONTENT

\placeheadnumber [.ˑ.]

*  SECTION

\placeheadtext [.ˑ.]

*  SECTION

\placehelp

\placeinitial [.ˑ.]
                OPT
*  NAME

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```
\placelayer [...]

*   NAME
```

```
\placelayeredtext [...] [..,..²..,..] [..,..³..,..] {...⁴} {...⁵}
                   OPT              OPT

1   NAME

2   inherits: \setuplayer

3   inherits: \setuplayeredtext

4   TEXT

5   CONTENT
```

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

1   LIST

2   inherits: \setuplist
```

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

*   inherits: \setuplist
```

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

1   NAME

2   inherits: \setupbtxrendering
```

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

1   SINGULAR

2   inherits: \setupsorting
```

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

*   inherits: \setupsorting
```

**instances:**

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

1   SINGULAR

2   inherits: \setupsynonyms
```

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

*   inherits: \setupsynonyms
```

**instances:**

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

*   inherits: \setupnote
```

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

1   NAME

2   inherits: \setupnote
```

`\placement [..1..] [..,..2..=..,..] {..3..}`

1 NAME

2 inherits: \setupplacement

3 CONTENT

`\PLACEMENT [..,..1..=..,..] {..2..}`

1 inherits: \setupplacement

2 CONTENT

`\placenamedfloat [..1..] [..2..]`

1 NAME

2 REFERENCE

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

1 + - REFERENCE

2 TEXT

`\placenotes [...,1...] [..,..2..=..,..]`

1 NAME

2 inherits: \setupnote

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

1 normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME

2 CONTENT

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

1 inherits: \definegridsnapping

2 CONTENT

`\placeontopofeachother {..1..} {..2..}`

1 CONTENT

2 CONTENT

`\placepagenumber`

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

1 NAME

2 inherits: \setuppairedbox

3 CONTENT

4 TEXT

`\placePAIREDBOX [..,..1..=..,..] {..2..} {..3..}`

1 inherits: \setuppairedbox

2 CONTENT

3 TEXT

instances:

```
\placeparallel [..¹..] [...,²,...] [..,..³⁼..,..]
                                      OPT
1  NAME

2  NAME

3  inherits: \setupparallel
```

```
\placerawlist [..¹..] [..,..²⁼..,..]
                          OPT
1  LIST

2  inherits: \setuplist
```

```
\placeregister [..¹..] [..,..²⁼..,..]
                          OPT
1  NAME

2  inherits: \setupregister
```

```
\placeREGISTER [..,..⁼..,..]
                  OPT
*  inherits: \setupregister
```

instances:

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

2  NAME
```

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

2  CONTENT
```

```
\placesubformula [...,*,...]
                     OPT
*  + - REFERENCE
```

```
\popattribute \*...
*  CSNAME
```

```
\popmacro \*...
*  CSNAME
```

```
\popmode [..*..]
*  NAME
```

```
\popsystemmode {..*..}
*  NAME
```

```
\position [..,..¹⁼..,..] (...,²...) {..³..}
             OPT
1  inherits: \setuppositioning

2  POSITION

3  CONTENT
```

```
\positionoverlay {..*..}
*  NAME
```

\positionregionoverlay {...} {...}

1 NAME

2 NAME

\postponenotes

\predefinedfont [...]

* FONT

\predefinefont [...] [...]

1 NAME

2 FONT

\predefinesymbol [...]

* NAME

\prefixedpagenumber

\prependetoks ... \to \...

1 COMMAND

2 CSNAME

\prependgvalue {...} {...}

1 NAME

2 COMMAND

\prependtocommalist {...} \...

1 TEXT

2 CSNAME

\prependtoks ... \to \...

1 COMMAND

2 CSNAME

\prependtoksonce ... \to \...

1 COMMAND

2 CSNAME

\prependvalue {...} {...}

1 NAME

2 COMMAND

\presetdocument [..,..=..,..]

* inherits: \setupdocument

\presetfieldsymbols [...,...]

* NAME

\presetLABELtext [...¹.] [..,..=²..,..]
                       OPT

1 LANGUAGE

2 KEY = VALUE

instances:

---

\pretocommalist {...¹.} \...².

1 TEXT

2 CSNAME

---

\prevcounter [..¹.] [..².]
                   OPT

1 NAME

2 NUMBER

---

\prevcountervalue [..*.]

* NAME

---

\preventmode [...,*...]

* NAME

---

\prevrealpage

---

\prevrealpagenumber

---

\prevsubcountervalue [..¹.] [..².]

1 NAME

2 NUMBER

---

\prevsubpage

---

\prevsubpagenumber

---

\prevuserpage

---

\prevuserpagenumber

---

\procent

---

\processaction [..¹.] [..,..=²>..,..]

1 COMMAND

2 APPLY

---

\processallactionsinset [..¹.] [..,..=²>..,..]

1 COMMAND

2 APPLY

---

\processassignlist [...,¹...] \...².

1 TEXT

2 CSNAME

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```
\processassignmentcommand [..,..¹⁼..,..] \².·.

1   KEY = VALUE

2   CSNAME
```

```
\processassignmentlist [..,..¹⁼..,..] \².·.

1   KEY = VALUE

2   CSNAME
```

```
\processbetween {.¹.} \².·.

1   NAME

2   CSNAME
```

```
\processblocks [...,¹...] [...,²...] [..,..³⁼..,..]
                          OPT            OPT

1   NAME

2   + -

3   criterium = text SECTION
```

```
\processbodyfontenvironmentlist \.·.

*   CSNAME
```

```
\processcolorcomponents {.·.}

*   COLOR
```

```
\processcommacommand [...,¹...] \².·.

1   COMMAND

2   CSNAME
```

```
\processcommalist [...,¹...] \².·.

1   COMMAND

2   CSNAME
```

```
\processcommalistwithparameters [...,¹...] \².·.

1   COMMAND

2   CSNAME
```

```
\processcontent {.¹.} \².·.

1   NAME

2   CSNAME
```

```
\processfile {.·.}

*   FILE
```

```
\processfilemany {.·.}

*   FILE
```

```
\processfilenone {.·.}

*   FILE
```

```
\processfileonce {...}

*  FILE
```

```
\processfirstactioninset [.¹.] [..,..⇒..,..]

1  COMMAND

2  APPLY
```

```
\processisolatedchars {.¹.} \.².

1  TEXT

2  CSNAME
```

```
\processisolatedwords {.¹.} \.².

1  TEXT

2  CSNAME
```

```
\processlinetablebuffer [...]
                            OPT

*  BUFFER
```

```
\processlinetablefile {...}

*  FILE
```

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

1  CHARACTER

2  CHARACTER

3  TEXT

4  CSNAME
```

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

*  NAME
```

```
\processMPfigurefile {...}

*  FILE
```

```
\processmonth {.¹.} {.².} {.³.}

1  NUMBER

2  NUMBER

3  COMMAND
```

```
\processranges [...,¹...] \.².

1  NUMBER NUMBER:NUMBER

2  CSNAME
```

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

1  TEXT

2  TEXT

3  CSNAME COMMAND
```

```
\processTEXbuffer [...]
                   OPT
* BUFFER
```

```
\processtokens {...} {...} {...} {...} {...}
                1     2     3     4     5
1 COMMAND
2 COMMAND
3 COMMAND
4 COMMAND
5 TEXT
```

```
\processuntil \...
* CSNAME
```

```
\processxtablebuffer [...]
                      OPT
* NAME
```

```
\processyear {...} {...} {...} {...}
              1     2     3     4
1 NUMBER
2 COMMAND
3 COMMAND
4 COMMAND
```

```
\product [...]
* FILE
```

```
\product ...
* FILE
```

```
\profiledbox [...] [..,..=..,..] {...}
              1    OPT      2    OPT   3
1 none fixed strict halffixed quarterfixed eightsfixed NAME
2 inherits: \setupprofile
3 CONTENT
```

```
\profilegivenbox {...} ...
                  1    OPT  2
1 none fixed strict halffixed quarterfixed eightsfixed NAME
2 CSNAME NUMBER
```

```
\program [...]
* NAME
```

```
\project [...]
* FILE
```

```
\project ...
* FILE
```

\pseudoMixedCapped {...}

* TEXT

---

\pseudoSmallCapped {...}

* TEXT

---

\pseudoSmallcapped {...}

* TEXT

---

\pseudosmallcapped {...}

* TEXT

---

\purenumber {...}

* NUMBER

---

\pusharrangedpages ... \poparrangedpages

---

\pushattribute \...

* CSNAME

---

\pushbackground [...] ... \popbackground

* NAME

---

\pushbar [...] ... \popbar

* NAME

---

\pushbutton [..¹..] [..²..]

1 NAME

2 REFERENCE

---

\pushcatcodetable ... \popcatcodetable

---

\pushcolor [...] ... \popcolor

* COLOR

---

\pushendofline ... \popendofline

---

\pushindentation ... \popindentation

---

\pushMPdrawing ... \popMPdrawing

---

\pushmacro \...

* CSNAME

---

\pushmathstyle ... \popmathstyle

---

\pushmode [...]

* NAME

```
\pushoutputstream [...]
              OPT
*   NAME
```

```
\pushpath [...] ... \poppath
*   PATH
```

```
\pushpunctuation ... \poppunctuation
```

```
\pushrandomseed ... \poprandomseed
```

```
\pushreferenceprefix {...} ... \popreferenceprefix
*   + - TEXT
```

```
\pushsystemmode {...}
*   NAME
```

```
\qquad
```

```
\quad
```

```
\quads [...]
        OPT
*   NUMBER
```

```
\quitcommalist
```

```
\quitprevcommalist
```

```
\quittypescriptscanning
```

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

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

```
\ReadFile {...}
*   FILE
```

```
\Romannumerals {...}
*   NUMBER
```

```
\raggedbottom
```

```
\raggedcenter
```

```
\raggedleft
```

`\raggedright`

`\raggedwidecenter`

`\raisebox {.¹.} \.².. {.³.}`

1 DIMENSION

2 CSNAME

3 CONTENT

`\randomizetext {...}`

* TEXT

`\randomnumber {.¹.} {.².}`

1 NUMBER

2 NUMBER

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

1 NAME

2 NUMBER

`\rawcountervalue [...]`

* NAME

`\rawdate [...,*...]`

* inherits: \currentdate

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

1 CONTENT

   **3** CONTENT

4 TRUE

5 FALSE

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

1 CONTENT

   **3** CONTENT

4 TRUE

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

1 CONTENT

   **3** CONTENT

4 TRUE

5 FALSE

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

1 TEXT

2 KEY = VALUE

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\rawprocessaction [.¹.] [..,..⇒..,..]

1 COMMAND

2 APPLY

\rawprocesscommacommand [...,¹,...] \.².

1 COMMAND

2 CSNAME

\rawprocesscommalist [...,¹,...] \.².

1 COMMAND

2 CSNAME

\rawstructurelistuservariable {.*.}

* KEY

\rawsubcountervalue [.¹.] [.².]

1 NAME

2 NUMBER

\rbox ...¹ {.².}
      OPT

1 TEXT

2 CONTENT

\readfile {.¹.} {.².} {.³.}

1 FILE

2 TRUE

3 FALSE

\readfixfile {.¹.} {.².} {.³.} {.⁴.}

1 PATH

2 FILE

3 TRUE

4 FALSE

\readjobfile {.¹.} {.².} {.³.}

1 FILE

2 TRUE

3 FALSE

\readlocfile {.¹.} {.².} {.³.}

1 FILE

2 TRUE

3 FALSE

\readsetfile {...} {...} {...} {...}

1 PATH

2 FILE

3 TRUE

4 FALSE

\readsysfile {...} {...} {...}

1 FILE

2 TRUE

3 FALSE

\readtexfile {...} {...} {...}

1 FILE

2 TRUE

3 FALSE

\readxmlfile {...} {...} {...}

1 FILE

2 TRUE

3 FALSE

\realpagenumber

\realSmallCapped {...}

* TEXT

\realSmallcapped {...}

* TEXT

\realsmallcapped {...}

* TEXT

\recursedepth

\recurselevel

\recursestring

\redoconvertfont

\ref [...] [...]

1 default text title number page realpage

2 REFERENCE

\reference [...,...] {...}

1 REFERENCE

2 TEXT

`\REFERENCEFORMAT {...}` `{...}` `[...]`
<sub>OPT</sub> <sub>OPT</sub>

1 TEXT

2 TEXT

3 REFERENCE

---

`\referenceprefix`

---

`\referring (...,...) (...,...) [...]`

1 POSITION

2 POSITION

3 REFERENCE

---

`\registerattachment [...] [..,..=..,..]`

1 NAME

2 inherits: \setupattachment

---

`\registerctxluafile {...} {...}`

1 FILE

2 NUMBER

---

`\registerexternalfigure [...] [...] [..,..=..,..]`
<sub>OPT</sub> <sub>OPT</sub>

1 FILE

2 NAME

3 inherits: \setupexternalfigure

---

`\registerfontclass {...}`

* NAME

---

`\registerhyphenationexception [...] [...]`
<sub>OPT</sub>

1 LANGUAGE

2 TEXT

---

`\registerhyphenationpattern [...] [...]`
<sub>OPT</sub>

1 LANGUAGE

2 TEXT

---

`\registermenubuttons [...] [...]`

1 NAME

2 TEXT

---

`\registersort [...] [...]`

1 SINGULAR

2 NAME

---

`\registersynonym [...] [...]`

1 SINGULAR

2 NAME

```
\registerunit [....] [..,..=².....,..]
            OPT
1   prefix unit operator suffixe symbol packaged

2   KEY = VALUE
```

```
\REGISTER [..¹..] [..+..²..+..]
          OPT
1   TEXT PROCESSOR->TEXT

2   INDEX
```

**instances:**

```
\REGISTER [..¹..] {..²..} [..+..³..+..]
          OPT
1   TEXT PROCESSOR->TEXT

2   TEXT

3   INDEX
```

**instances:**

**\regular**

```
\relatemarking [..¹..] [..²..]
1   MARK

2   MARK
```

```
\relateparameterhandlers {..¹..} {..²..} {..³..} {..⁴..}
1   NAME

2   NAME

3   NAME

4   NAME
```

```
\relaxvalueifundefined {...}
*   NAME
```

**\remainingcharacters**

```
\remark (...,¹...) (...,²...) [..,..=³....,..] {..⁴..}
                                   OPT
1   POSITION

2   POSITION

3   inherits: \setupframed

4   TEXT
```

**\removebottomthings**

**\removedepth**

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

2   CSNAME
```

**\removelastskip**

`\removelastspace`

---

`\removemarkedcontent [..￼..]`

* **NAME**

---

`\removepunctuation`

---

`\removesubstring ...￼... \from ...￼... \to \...￼...`

1 **TEXT**

2 **TEXT**

3 **CSNAME**

---

`\removetoks ...￼... \from \...￼...`

1 **COMMAND**

2 **CSNAME**

---

`\removeunwantedspaces`

---

`\replacefeature [..￼..]`

* **NAME**

---

`\replacefeature {..￼..}`

* **NAME**

---

`\replaceincommalist \...￼... {..￼..}`

1 **CSNAME**

2 **NUMBER**

---

`\replaceword [..￼..] [..￼..] [..￼..]`

1 **NAME**

2 **TEXT**

3 **TEXT**

---

`\rescan {..￼..}`

* **CONTENT**

---

`\rescanwithsetup {..￼..} {..￼..}`

1 **NAME**

2 **CONTENT**

---

`\resetallattributes`

---

`\resetandaddfeature [..￼..]`

* **NAME**

---

`\resetandaddfeature {..￼..}`

* **NAME**

---

**\resetbar**

**\resetbreakpoints**

**\resetbuffer** [..*..]

* BUFFER

**\resetcharacteralign**

**\resetcharacterkerning**

**\resetcharacterspacing**

**\resetcharacterstripping**

**\resetcollector** [..*..]

* NAME

**\resetcounter** [..¹..] *[..²..]*
<br>                  OPT

1 NAME

2 NUMBER

**\resetdigitsmanipulation**

**\resetdirection**

**\resetfeature**

**\resetflag** {..*..}

* NAME

**\resetfontcolorsheme**

**\resetfontfallback** [..¹..] *[..².]*
<br>                    OPT

1 NAME

2 FONT

**\resetfontsolution**

**\resethyphenationfeatures**

**\resetinjector** [..*..]

* NAME

**\resetinteractionmenu** [..*..]

* NAME

**\resetitaliccorrection**

\resetlayer [..\.^.]

* NAME

\resetlocalfloats

\resetMPdrawing

\resetMPenvironment

\resetMPinstance [..\.^.]

* NAME

\resetmarker [..\.^.]

* NAME

\resetmarking [..\.^.]

* MARK

\resetmode {..\.^.}

* NAME

\resetpagenumber

\resetparallel [..\.^1.] [...\,^2...]
                              OPT

1   NAME

2   NAME all

\resetpath

\resetpenalties \.\.^.

* CSNAME

\resetprofile

\resetreference [..\.^.]

* NAME

\resetreplacement

\resetscript

\resetsetups [..\.^.]

* NAME

\resetshownsynonyms [..\.^.]

* SINGULAR

\resetsubpagenumber

**\resetsymbolset**

**\resetsystemmode** {...}

* NAME

**\resettimer**

**\resettrackers**

**\resettrialtypesetting**

**\resetusedsortings** [...]

* SINGULAR

**\resetusedsynonyms** [...]

* SINGULAR

**\resetuserpagenumber**

**\resetvalue** {...}

* NAME

**\resetvisualizers**

**\reshapebox** {...}

* COMMAND

**\resolvedglyphdirect** {.<sup>1</sup>.} {.<sup>2</sup>.}

1 FONT

2 TEXT

**\resolvedglyphstyled** {.<sup>1</sup>.} {.<sup>2</sup>.}

1 FONT

2 TEXT

**\restartcounter** [.<sup>1</sup>.] [.<sup>2</sup>.] [.<sup>3</sup>.]
$$_{OPT}$$

1 NAME

2 NUMBER

3 NUMBER

**\restorebox** {.<sup>1</sup>.} {.<sup>2</sup>.}

1 NAME

2 NAME

**\restorecatcodes**

**\restorecounter** [...]

* NAME

\restorecurrentattributes {...}

* NAME

\restoreendofline

\restoreglobalbodyfont

\reusableMPgraphic {...} {..,..=..,..}
                          OPT
1 NAME

2 KEY = VALUE

\reuseMPgraphic {...} {..,..=..,..}
                       OPT
1 NAME

2 KEY = VALUE

\reuserandomseed

\revivefeature

\rfence {...}

* CHARACTER

\rhbox {...}

* CONTENT

\right ...

* CHARACTER

\rightaligned {...}

* CONTENT

\rightbottombox {...}

* CONTENT

\rightbox {...}

* CONTENT

\righthbox {...}

* CONTENT

\rightLABELtext {...}

* KEY

instances:

\rightline {...}

* CONTENT

**\rightorleftpageaction** {...} {...}

1 COMMAND

2 COMMAND

---

**\rightskipadaption**

---

**\rightsubguillemot**

---

**\righttoleft**

---

**\righttolefthbox** ... {...}
                    OPT

1 TEXT

2 CONTENT

---

**\righttoleftvbox** ... {...}
                   OPT

1 TEXT

2 CONTENT

---

**\righttoleftvtop** ... {...}
                   OPT

1 TEXT

2 CONTENT

---

**\righttopbox** {...}

* CONTENT

---

**\rlap** {...}

* CONTENT

---

**\robustaddtocommalist** {...} \...

1 TEXT

2 CSNAME

---

**\robustdoifelseinset** {...,...} {...,...} {...} {...}

2 CONTENT

3 CONTENT

5 TRUE

6 FALSE

---

**\robustdoifinsetelse** {...,...} {...,...} {...} {...}

2 CONTENT

3 CONTENT

5 TRUE

6 FALSE

\robustpretocommalist {...} \...²

1 TEXT

2 CSNAME

\rollbutton [..,..¹².=..,..] ...² [...³]

1 inherits: \setupbutton

2 TEXT

3 REFERENCE

\rollbutton [...¹] [..,..²².=..,..] ...³ [...⁴]
         OPT              OPT

1 NAME

2 inherits: \setupinteractionmenu

3 TEXT

4 REFERENCE

\roman

\romannumerals {...}

* NUMBER

\rotate [..,..¹.=..,..] {...²}
             OPT

1 inherits: \setuprotate

2 CONTENT

\rtop ...¹ {...²}
        OPT

1 TEXT

2 CONTENT

\ruledhbox ...¹ {...²}
             OPT

1 TEXT

2 CONTENT

\ruledhpack ...¹ {...²}
              OPT

1 TEXT

2 CONTENT

\ruledmbox {...}

* CONTENT

\ruledtopv ...¹ {...²}
             OPT

1 TEXT

2 CONTENT

\ruledtpack ...¹ {...²}
              OPT

1 TEXT

2 CONTENT

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

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

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

```
\runMPbuffer [...,...]
            OPT
* NAME
```

```
\runninghbox {...}
* CONTENT
```

```
\ScaledPointsToBigPoints {.¹.} \².
1 DIMENSION
2 CSNAME
```

```
\ScaledPointsToWholeBigPoints {.¹.} \².
1 DIMENSION
2 CSNAME
```

```
\SmallCapped {...}
* TEXT
```

```
\Smallcapped {...}
* TEXT
```

```
\safechar {...}
* NUMBER
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox {.¹.} {.².} {.³.}
1 NAME
2 NAME
3 CONTENT
```

\savebtxdataset $[.^1_{OPT}.]$ $[.^2_{OPT}.]$ $[..,..\overset{3}{=}..,..]_{OPT}$

1 NAME

2 FILE

3 dataset   = NAME
  type      = bib lua xml
  file      = FILE
  criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference
              SECTIONBLOCK:current SECTIONBLOCK:previous

\savebuffer $[..,..\overset{*}{=}..,..]$

* list   = NAME
  file   = FILE
  prefix = yes no

\savebuffer $[...,^1...]$ $[.^2..]$

1 BUFFER

2 FILE

\savecolor ... \restorecolor

\savecounter $[.^*_.]$

* NAME

\savecurrentattributes $\{.^*_..\}$

* NAME

\savenormalmeaning \.^*..

* CSNAME

\savetaggedtwopassdata $\{.^1_..\}$ $\{.^2_..\}$ $\{.^3_..\}$ $\{.^4_..\}$

1 NAME

2 NUMBER

3 NAME

4 CONTENT

\savetwopassdata $\{.^1_..\}$ $\{.^2_..\}$ $\{.^3_..\}$

1 NAME

2 NUMBER

3 CONTENT

\sbox $\{.^*_..\}$

* CONTENT

\scale $[.^1_.]$ $[..,..\overset{2}{=}..,..]_{OPT}$ $\{.^3_..\}$

1 NAME

2 inherits: \setupscale

3 CONTENT

\screen $[...,^*...]_{OPT}$

* inherits: \page

```
\SCRIPT
```
instances:

---

```
\secondoffivearguments {...} {...} {...} {...} {...}
```
1   TEXT

2   TEXT

3   TEXT

4   TEXT

5   TEXT

---

```
\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 [...,...] {...}
              OPT
```
1   REFERENCE

2   TEXT

instances: chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

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```
\SECTION [..,..=..,..]

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

instances: chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\SECTION [...,...] {...} {...}
         OPT
1 REFERENCE

2 NUMBER

3 TEXT

instances: chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\seeREGISTER [...] [..+...+..] {...}
             OPT
1 TEXT PROCESSOR->TEXT

2 INDEX

3 TEXT PROCESSOR->TEXT

instances:
```

```
\select {...} {...} {...} {...} {...} {...}
              OPT   OPT   OPT   OPT   OPT
1 NAME

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT
```

```
\selectblocks [...,...] [...,...] [..,..=..,..]
                        OPT        OPT
1 NAME

2 + -

3 criterium = text SECTION
```

```
\serializecommalist [...,...]

* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setbar [...]

* NAME
```

**\setbigbodyfont**

---

$\setboxllx \overset{1}{...}. \{\overset{2}{...}.\}$

1 CSNAME NUMBER

2 DIMENSION

---

$\setboxlly \overset{1}{...}. \{\overset{2}{...}.\}$

1 CSNAME NUMBER

2 DIMENSION

---

$\setbreakpoints [\overset{*}{...}.]$

* reset NAME

---

**\setbuffer** $[\overset{*}{...}.]$ ... **\endbuffer**

* NAME

---

**\setcapstrut**

---

$\setcatcodetable \ \backslash\overset{*}{...}.$

* CSNAME

---

$\setcharacteralign \{\overset{1}{...}.\} \{\overset{2}{...}.\}$

1 NUMBER

2 TEXT number->TEXT text->TEXT

---

$\setcharactercasing [\overset{*}{...}.]$

* reset WORD word Word Words capital Capital none random mixed camel cap Cap

---

$\setcharactercleaning [\overset{*}{...}.]$

* reset 1

---

$\setcharacterkerning [\overset{*}{...}.]$

* reset NAME

---

$\setcharacterspacing [\overset{*}{...}.]$

* reset NAME

---

$\setcharacterstripping [\overset{*}{...}.]$

* reset 1

---

$\setcharstrut \{\overset{*}{...}.\}$

* TEXT

---

$\setcollector [\overset{1}{...}.] \underset{\text{OPT}}{[..,..\overset{2}{=}..,..]} \{\overset{3}{...}.\}$

1 NAME

2 inherits: \setupcollector

3 CONTENT

---

```
\setcolormodell [..:.]

*   black bw gray rgb cmyk all none
```

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

1   NAME

2   NUMBER

3   NUMBER
```

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

1   NAME

2   NUMBER

3   TEXT
```

```
\setcurrentfontclass {..:.}

*   NAME
```

```
\setdataset [..1.] [..2.] [..,..3=..,..]
              OPT

1   NAME

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.} {..2.}

1   KEY

2   COMMAND
```

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

1 NAME

2 <u>export</u> nature pdf

3 inline display mixed

`\setemeasure {..¹..} {..²..}`

1 NAME

2 DIMENSION

`\setevalue {..¹..} {..²..}`

1 NAME

2 CONTENT

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

1 NAME

2 KEY

3 VALUE

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

1 NAME

2 set = COMMAND
  reset = COMMAND
  KEY = VALUE

`\setfirstline [..*..]`
OPT

* NAME

`\setflag {..*..}`

* NAME

`\setfont ..*..`

* FONT

`\setfontcolorsheme [..*..]`

* NAME

`\setfontfeature {..*..}`

* NAME

`\setfontsolution [..*..]`

* NAME

`\setfontstrut`

`\setfractions`

`\setgmeasure {..¹..} {..²..}`

1 NAME

2 DIMENSION

```
\setgvalue {...} {...}

1 NAME

2 CONTENT
```

```
\setgvariable {...} {...} {...}

1 NAME

2 KEY

3 VALUE
```

```
\setgvariables [...] [..,..=..,..]

1 NAME

2 set    = COMMAND
  reset  = COMMAND
  KEY    = VALUE
```

```
\sethboxregister ... {...}

1 CSNAME NUMBER

2 CONTENT
```

```
\sethyphenatedurlafter {...}

* TEXT
```

```
\sethyphenatedurlbefore {...}

* TEXT
```

```
\sethyphenatedurlnormal {...}

* TEXT
```

```
\sethyphenationfeatures [...,...]
                              OPT
* NAME reset
```

```
\setinitial [...] [..,..=..,..]
              OPT        OPT
1 NAME

2 inherits: \setupinitial
```

```
\setinjector [...] [...,...] [...]

1 NAME

2 NUMBER

3 COMMAND
```

```
\setinteraction [...]

* hidden NAME
```

```
\setinterfacecommand {...} {...}

1 NAME

2 NAME
```

```
\setinterfaceconstant {...} {...}
```

1 NAME

2 NAME

```
\setinterfaceelements {...} {...}
```

1 NAME

2 NAME

```
\setinterfacemessage {...} {...} {...}
```

1 NAME

2 title NAME NUMBER

3 TEXT

```
\setinterfacevariable {...} {...}
```

1 NAME

2 NAME

```
\setinternalrendering [...] [...] {...}
```

1 NAME

2 auto embed

3 CONTENT

```
\setitaliccorrection [..]
```

* reset 1 2

```
\setJSpreamble {...} {...}
```

1 NAME

2 CONTENT

$$\setlayer [\overset{1}{...}] \underset{OPT}{[\overset{2}{...}]} \underset{OPT}{[..,..\overset{3}{=}..,..]} \{\overset{4}{...}\}$$

1 NAME

2 left right even odd

3 inherits: \setuplayer

4 CONTENT

$$\setlayerframed [\overset{1}{...}] \underset{OPT}{[..,..\overset{2}{=}..,..]} \underset{OPT}{[..,..\overset{3}{=}..,..]} \{\overset{4}{...}\}$$

1 NAME

2 inherits: \setuplayer

3 inherits: \setupframed

4 CONTENT

$$\setlayerframed [\overset{1}{...}] \underset{OPT}{[..,..\overset{2}{=}..,..]} \{\overset{3}{...}\}$$

1 NAME

2 inherits: \setuplayerinherits: \setupframed

3 CONTENT

```
\setlayertext [..¹..] [..,..²⁼..,..] [..,..³⁼..,..] {..⁴..}
                        OPT              OPT

1   NAME

2   inherits: \setuplayer

3   align  =  inherits: \setupalign
    width  =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR

4   TEXT
```

```
\setlinefiller [..*..]

*   filler NAME
```

```
\setlocalhsize [..*..]
               OPT
*   [-+]DIMENSION
```

```
\setMPlayer [..¹..] [..²..] [..,..³⁼..,..] {..⁴..}
                            OPT

1   NAME

2   NAME

3   inherits: \setuplayer

4   CONTENT
```

```
\setMPpositiongraphic {..¹..} {..²..} {..,..³⁼..,..}
                                      OPT

1   NAME

2   NAME

3   KEY = VALUE
```

```
\setMPpositiongraphicrange {..¹..} {..²..} {..³..} {..,..⁴⁼..,..}
                                                   OPT

1   NAME

2   NAME

3   NAME

4   KEY = VALUE
```

```
\setMPtext {..¹..} {..²..}

1   NAME

2   TEXT
```

```
\setMPvariable [..¹..] [..²⁼..]

1   NAME

2   KEY = VALUE
```

```
\setMPvariables [..¹..] [..,..²⁼..,..]
                OPT

1   NAME

2   KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [..*..]

*   default oneline basic NAME
```

```
\setmarker [..¹..] [..²..]

1  NAME

2  NUMBER
```

```
\setmarking [..¹..] {..²..}

1  MARK

2  TEXT
```

```
\setmathstyle {...,...}

*  display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setmeasure {..¹..} {..²..}

1  NAME

2  DIMENSION
```

```
\setmessagetext {..¹..} {..²..}

1  NAME

2  NAME NUMBER
```

```
\setmode {..*..}

*  NAME
```

```
\setnostrut
```

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

1  NAME

2  REFERENCE

3  TEXT
```

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

1  NAME

2  REFERENCE

3  TEXT
```

```
\setnotetext [..¹..] [..,..=²..,..]

1  NAME

2  title       = TEXT
   bookmark    = TEXT
   list        = TEXT
   reference   = REFERENCE
```

```
\setnote [..¹..] [..,..=²..,..]

1  NAME

2  title       = TEXT
   bookmark    = TEXT
   list        = TEXT
   reference   = REFERENCE
```

```
\setobject {....} {....} \.³.. {....}
```

1  NAME

2  NAME

3  CSNAME

4  CONTENT

```
\setoldstyle
```

```
\setpagegrid [..,..⁼..,..] {.².}
              OPT
```

1  c      = NUMBER
   r      = NUMBER
   option = <u>none</u>

2  CONTENT

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

1  NAME

2  REFERENCE

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

1  NAME

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 NAME

2 DIMENSION

3 DIMENSION

4 DIMENSION

5 TEXT

`\setpositiononly {...}`

* NAME

`\setpositionplus {...} {...,...} \... {...}`

1 NAME

2 TEXT

3 CSNAME

4 CONTENT

`\setpositionstrut {...}`

* NAME

`\setprofile [...]`

* none fixed strict halffixed quarterfixed eightsfixed NAME

`\setrandomseed {...}`

* NUMBER

`\setreference [...,...] [..,..=..,..]`

1 REFERENCE

2 KEY = VALUE

`\setreferencedobject {...} {...} \... {...}`

1 NAME

2 NAME

3 CSNAME

4 CONTENT

`\setregisterentry [...] [..,..=..,..] [..,..=..,..]`
                                              OPT

1 NAME

2 label       = NAME
  keys        = TEXT PROCESSOR->TEXT
  entries     = TEXT PROCESSOR->TEXT
  keys:1      = TEXT
  keys:2      = TEXT
  keys:3      = TEXT
  entries:1   = TEXT
  entries:2   = TEXT
  entries:3   = TEXT
  alternative = TEXT

3 KEY = VALUE

`\setreplacement [...]`

* reset NAME

```
\setrigidcolumnbalance ...

*   CSNAME NUMBER
```

```
\setrigidcolumnhsize {.̇.̇.} {.̈.̈.} {.̇³.̇.}

1   DIMENSION

2   DIMENSION

3   NUMBER
```

```
\setscript [.̇.̇.]

*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsectionblock [.¹.] [..,..²=..,..]
                              OPT
1   NAME

2   bookmark = TEXT
```

```
\setsimplecolumnhsize [..,..*=..,..]

*   n        = NUMBER
    width    = DIMENSION
    distance = DIMENSION
    lines    = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {.¹.} {.².} {.³.}

1   NAME

2   NAME

3   CONTENT
```

```
\setstructurepageregister [.¹.] [..,..²=..,..] [..,..³=..,..]
                                                          OPT
1   NAME

2   label       = NAME
    keys        = TEXT PROCESSOR->TEXT
    entries     = TEXT PROCESSOR->TEXT
    keys:1      = TEXT
    keys:2      = TEXT
    keys:3      = TEXT
    entries:1   = TEXT
    entries:2   = TEXT
    entries:3   = TEXT
    alternative = TEXT

3   KEY = VALUE
```

```
\setstrut
```

```
\setsuperiors
```

```
\setsystemmode {.̇.̇.}

*   NAME
```

```
\settabular
```

```
\settaggedmetadata [..,..=..,..]

*   KEY = VALUE
```

```
\settextcontent [....] [....] [....] [....] [....]
                   1       2    ³OPT    4    ⁵OPT

1   top header text footer bottom

2   text margin edge

3   left middle right

4   date pagenumber MARK TEXT COMMAND

5   date pagenumber MARK TEXT COMMAND
```

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

1   NAME

2   NAME

3   CSNAME

4   CONTENT
```

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

1   NAME

2   NAME

3   CSNAME

4   CONTENT
```

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

1   NAME

2   NAME

3   CSNAME

4   CONTENT
```

```
\settrialtypesetting
```

```
\setuevalue {...} {...}
              1     2

1   NAME

2   CONTENT
```

```
\setugvalue {...} {...}
              1     2

1   NAME

2   CONTENT
```

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

1   NAME

2   NAME

3   CSNAME

4   CONTENT
```

```
\setup [...]

*   NAME
```

\setupalign [...,...]

* broad wide <u>bottom</u> height line high low lohi flushright flushleft middle yes no <u>width</u> normal reset inner outer
  flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation
  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 $[...,^1...]$ $[..,..\overset{2}{=}..,..]$
              OPT
1  NAME

2  title     = TEXT
   subtitle  = TEXT
   author    = TEXT
   file      = FILE
   name      = NAME
   buffer    = BUFFER
   state     = <u>start</u> stop
   method    = <u>normal</u> 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 <u>text</u> high none
   distance  = DIMENSION

\setupbackend $[..,..\overset{*}{=}..,..]$

* export  = yes FILE
  xhtml   = FILE
  file    = FILE
  intent  = NAME
  space   = yes <u>no</u>
  xmpfile = FILE
  format  = version default NAME
  level   = NUMBER
  option  = always never
  profile = FILE

\setupbackground $[...,^1...]$ $[..,..\overset{2}{=}..,..]$
               OPT
1  NAME

2  state        = start stop
   leftoffset   = DIMENSION
   rightoffset  = DIMENSION
   topoffset    = DIMENSION
   bottomoffset = DIMENSION
   before       = COMMAND
   after        = COMMAND
   inherits: \setupframed

\setupbackgrounds $[...,^1...]$ $[...,^2...]$ $[..,..\overset{3}{=}..,..]$
                                    OPT
1  top header text footer bottom

2  leftedge leftmargin text rightmargin rightedge

3  inherits: \setupframed

\setupbackgrounds $[...,^1...]$ $[..,..\overset{2}{=}..,..]$
                      OPT
1  paper page leftpage rightpage text hidden

2  state = <u>start</u> stop
   inherits: \setupframed

```
\setupbar [...,...] [..,..=..,..]
          OPT
1  NAME

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
```

```
\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 [...,...]
           OPT
*  inherits: \vspacing
```

```
\setupbleeding [..,..=..,..]

*  width    = DIMENSION
   height   = DIMENSION
   offset   = DIMENSION
   hoffset  = DIMENSION
   voffset  = DIMENSION
   location = t b l r bl lb br rb tl lt tr rt
   stretch  = yes no
   page     = yes no
```

```
\setupblock [...,...] [..,..=..,..]
           OPT
1  NAME

2  before = COMMAND
   after  = COMMAND
   inner  = COMMAND
   style  = STYLE COMMAND
   color  = COLOR
```

```
\setupbodyfont [...,...]
              OPT
*  DIMENSION NAME global reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
   support type teletype mono handwritten calligraphic
```

```
\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..,..]
             OPT
1  text margin edge

2  inherits: \setuplayoutelement
```

```
\setupbottomtexts [...¹.] [...².] [...³.] [...⁴.] [...⁵.]
                   OPT      OPT      OPT      OPT      OPT
1  text margin edge

2  date pagenumber MARK TEXT COMMAND

3  date pagenumber MARK TEXT COMMAND

4  date pagenumber MARK TEXT COMMAND

5  date pagenumber MARK TEXT COMMAND
```

```
\setupbtx [...¹.] [..,..²..,..]
           OPT
1  NAME

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 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..,..]
                            OPT
1  NAME

2  language = LANGUAGE
```

```
\setupbtxlist [...¹.] [..,..²..,..]
               OPT
1  NAME

2  inherits: \setuplist
```

```
\setupbtxregister [...,¹...] [..,..²..,..]
                             OPT
1  NAME

2  state       = start stop
   dataset     = NAME
   field       = keyword range pagenumber author
   register    = NAME
   method      = once
   alternative = normalshort invertedshort
   style       = STYLE COMMAND
   color       = COLOR
```

\setupbtxrendering $[...,^1...]$ $[..,..^2_=..,..]$
<sub>OPT</sub>

1 NAME

2 textstate     = start stop
  pagestate     = start stop
  separator     = COMMAND
  criterium     = previous cite here all none
  specification = NAME
  title         = TEXT
  before        = COMMAND
  after         = COMMAND
  dataset       = NAME
  method        = dataset force local global none
  sorttype      = short dataset list reference used default cite index
  repeat        = yes no
  group         = NAME
  numbering     = yes no num index tag short page

\setupbtx $[.^*.]$

* NAME

\setupbuffer $[...,^1...]$ $[..,..^2_=..,..]$
<sub>OPT</sub>

1 BUFFER

2 before = COMMAND
  after  = COMMAND

\setupbutton $[...,^1...]$ $[..,..^2_=..,..]$
<sub>OPT</sub>

1 NAME

2 state         = <u>start</u> stop
  samepage      = <u>yes</u> no empty none normal default
  style         = STYLE COMMAND
  color         = COLOR
  contrastcolor = COLOR
  alternative   = hidden
  inherits: \setupframed

\setupcapitals $[...,^1...]$ $[..,..^2_=..,..]$
<sub>OPT</sub>

1 NAME

2 title = <u>yes</u> no
  sc    = yes <u>no</u>
  style = STYLE COMMAND

\setupcaption $[...,^1...]$ $[..,..^2_=..,..]$
<sub>OPT</sub>

1 NAME

2 inherits: \setupfloatcaption

\placechemical $[...,^1...]$ $[...,^2...]$ $\{.^3.\}$ $\{.^4.\}$
<sub>OPT</sub>   <sub>OPT</sub>

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage header footer somewhere effective

2 REFERENCE

3 TEXT

4 CONTENT

\placefigure [...,...,...] [...,...,...] {...} {...}
                    OPT

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage header footer somewhere effective

2 REFERENCE

3 TEXT

4 CONTENT

---

\placegraphic [...,...,...] [...,...,...] {...} {...}
                     OPT              OPT

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage header footer somewhere effective

2 REFERENCE

3 TEXT

4 CONTENT

---

\placeintermezzo [...,...,...] [...,...,...] {...} {...}
                        OPT              OPT

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage header footer somewhere effective

2 REFERENCE

3 TEXT

4 CONTENT

---

\placetable [...,...,...] [...,...,...] {...} {...}
                   OPT              OPT

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage header footer somewhere effective

2 REFERENCE

3 TEXT

4 CONTENT

---

\setupcharacterkerning [...,...,...] [..,..=..,..]
                                OPT

1 NAME

2 factor   = max NUMBER
  width    = DIMENSION
  features = NAME
  style    = STYLE COMMAND
  color    = COLOR

---

\setupcharacterspacing [...] [...] [..,..=..,..]
                                          OPT

1 NAME

2 NUMBER

3 left        = NUMBER
  right       = NUMBER
  alternative = 0 1

```
\setupchemical [...,...] [..,..=..,..]
                    OPT

1  NAME

2  strut        = inherits: \value-strut
   width        = fit none NUMBER
   height       = fit none NUMBER
   left         = fit none NUMBER
   right        = fit none NUMBER
   top          = fit none NUMBER
   bottom       = fit none NUMBER
   scale        = small medium big normal NUMBER
   rotation     = NUMBER
   symalign     = auto
   axis         = on off
   framecolor   = COLOR
   rulethickness = DIMENSION
   offset       = DIMENSION
   unit         = DIMENSION
   factor       = NUMBER
   frame        = on off
   rulecolor    = COLOR
   bodyfont     = inherits: \setupbodyfont
   size         = small medium big
   style        = STYLE COMMAND
   color        = COLOR
```

```
\setupchemicalframed [...,...] [..,..=..,..]
                          OPT

1  NAME

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 [...,...] [..,..=..,..]
                     OPT

1  NAME

2  rotation = left right inner outer NUMBER
   corner   = left middle right top bottom
   x        = DIMENSION
   y        = DIMENSION
   hoffset  = DIMENSION
   voffset  = DIMENSION
   location = left middle right top bottom line l c r m t b g
   state    = start stop
```

```
\setupcolor [..]

*  FILE
```

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```
\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 [...,...] [..,..=..,..]
                      OPT

1   NAME

2   nx          = NUMBER
    ny          = NUMBER
    width       = fit DIMENSION
    height      = fit DIMENSION
    location    = left middle right top bottom
    distance    = DIMENSION
    alternative = label text
    align       = inherits: \setupalign
    continue    = yes no
    before      = COMMAND
    after       = COMMAND
    inbetween   = COMMAND
    style       = STYLE COMMAND
    color       = COLOR
```

```
\setupcombinedlist [...] [..,..=..,..]

1   LIST

2   inherits: \setuplist
```

```
\setupCOMBINEDLIST [..,..=..,..]

*   inherits: \setuplist

instances:
```

```
\setupcomment [...,...] [..,..=..,..]
                OPT

1   NAME

2   state     = start stop none
    method    = normal hidden
    symbol    = Comment Help Insert Key Newparagraph Note Paragraph Default
    width     = fit DIMENSION
    height    = fit DIMENSION
    depth     = fit DIMENSION
    title     = TEXT
    subtitle  = TEXT
    author    = TEXT
    nx        = NUMBER
    ny        = NUMBER
    color     = COLOR
    option    = xml max
    textlayer = NAME
    location  = leftedge rightedge inmargin leftmargin rightmargin text high none
    distance  = DIMENSION
```

```
\setupcounter [...,...] [..,..=..,..]
                 OPT

1   NAME

2   start               = NUMBER
    counter             = NAME
    method              = page
    state               = start stop
    way                 = bypage byblock bytext byhead bySECTION
    prefix              = yes no
    prefixseparatorset  = NAME
    prefixconversion    = NAME
    prefixconversionset = NAME
    prefixstarter       = COMMAND PROCESSOR->COMMAND
    prefixstopper       = COMMAND PROCESSOR->COMMAND
    prefixset           = NAME
    prefixsegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    numberorder         = reverse
    numberseparatorset  = NAME
    numberconversion    = NAME
    numberconversionset = NAME
    numberstarter       = COMMAND PROCESSOR->COMMAND
    numberstopper       = COMMAND PROCESSOR->COMMAND
    numbersegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    type                = first previous next last number
    criterium           = strict positive all
    prefixconnector     = COMMAND PROCESSOR->COMMAND
```

```
\setupdataset [...,...] [..,..=..,..]
                 OPT

1   NAME

2   delay = yes no
```

```
\setupdelimitedtext [...,...] [..,..=..,..]
                        OPT
1   NAME

2   before      = COMMAND
    after       = COMMAND
    language    = local global LANGUAGE
    method      = font
    repeat      = yes no
    location    = text paragraph margin
    left        = COMMAND
    middle      = COMMAND
    right       = COMMAND
    nextleft    = COMMAND
    nextright   = COMMAND
    spacebefore = inherits: \blank
    spaceafter  = inherits: \blank
    leftmargin  = yes no standard DIMENSION
    rightmargin = yes no standard DIMENSION
    indenting   = inherits: \setupindenting
    indentnext  = yes no auto
    style       = STYLE COMMAND
    color       = COLOR
    symstyle    = STYLE COMMAND
    symcolor    = COLOR
```

```
\setupdescription [...,...] [..,..=..,..]
                      OPT
1   NAME

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
    hang        = fit broad none margin NUMBER
    closesymbol = COMMAND
    closecommand = \...##1
    expansion   = yes no xml
    sample      = TEXT
    margin      = yes no standard DIMENSION
    style       = STYLE COMMAND
    color       = COLOR
    headstyle   = STYLE COMMAND
    headcolor   = COLOR
```

```
\setupdirections [..,..=..,..]

*   bidi    = on off local global
    method  = one two default
    fences  = yes no
```

```
\setupdocument [..,..=..,..]

*   before            = COMMAND
    after             = COMMAND
    metadata:author   = TEXT
    metadata:title    = TEXT
    metadata:subject  = TEXT
    metadata:keywords = TEXT
    KEY               = VALUE
```

```
\setupeffect [...,...] [..,..=..,..]
               OPT
1  NAME

2  method      = none command
   stretch     = NUMBER
   rulethickness = NUMBER
   alternative = normal inner outer both hidden stretch
```

```
\setupenumeration [...,...] [..,..=..,..]
                    OPT
1  NAME

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
   hang         = fit broad none margin NUMBER
   closesymbol  = COMMAND
   closecommand = \...##1
   expansion    = yes no xml
   sample       = TEXT
   margin       = yes no standard DIMENSION
   style        = STYLE COMMAND
   color        = COLOR
   headstyle    = STYLE COMMAND
   headcolor    = COLOR
   inherits: \setupcounter
```

```
\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 [...,...] [..,..=..,..]
                           OPT
1   NAME

2   width           = DIMENSION
    height          = DIMENSION
    label           = NAME
    page            = NUMBER
    object          = yes no
    prefix          = TEXT
    method          = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
    controls        = yes no
    preview         = yes no
    mask            = none
    resolution      = NUMBER
    color           = COLOR
    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
    forgroundcolor  = 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 [...] [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
                        OPT          OPT          OPT
1   NAME

2   reset label frame horizontal vertical

3   inherits: \setupfieldtotalframed

4   inherits: \setupfieldlabelframed

5   inherits: \setupfieldcontentframed
```

```
\setupfieldbody [...,...] [..,..=..,..]
                       OPT
1   NAME

2   category = NAME
    inherits: \setupfieldcategory
```

```
\setupfieldcategory [...,...] [..,..=..,..]
                        OPT
1   NAME

2   start                 = NUMBER
    style                 = STYLE COMMAND
    color                 = COLOR
    type                  = radio sub text line push check signature
    values                = TEXT
    default               = TEXT
    fieldframecolor       = COLOR
    fieldbackgroundcolor  = COLOR
    width                 = DIMENSION
    height                = DIMENSION
    depth                 = DIMENSION
    align                 = left middle right flushleft center flushright
    n                     = NUMBER
    symbol                = NAME
    fieldlayer            = NAME
    option                = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
    clickin               = REFERENCE
    clickout              = REFERENCE
    regionin              = REFERENCE
    regionout             = REFERENCE
    afterkey              = REFERENCE
    format                = REFERENCE
    validate              = REFERENCE
    calculate             = REFERENCE
    focusin               = REFERENCE
    focusout              = REFERENCE
    openpage              = REFERENCE
    closepage             = REFERENCE
```

```
\setupfieldcontentframed [...,...] [..,..=..,..]
                             OPT
1   NAME

2   inherits: \setupframedinherits: \setupfieldcategory
```

```
\setupfieldlabelframed [...,...] [..,..=..,..]
                           OPT
1   NAME

2   inherits: \setupframed
```

```
\setupfields [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
                 OPT         OPT            OPT
1   reset label frame horizontal vertical

2   inherits: \setupfieldtotalframed

3   inherits: \setupfieldlabelframed

4   inherits: \setupfieldcontentframed
```

```
\setupfieldtotalframed [...,...] [..,..=..,..]
                           OPT
1   NAME

2   before      = COMMAND
    after       = COMMAND
    inbetween   = COMMAND
    distance    = DIMENSION
    alternative = reset label frame horizontal vertical
    inherits: \setupframed
```

```
\setupfiller [...,...] [..,..=..,..]
             OPT
1 NAME

2 leftmargin  = DIMENSION
  rightmargin = DIMENSION
  left        = COMMAND
  right       = COMMAND
  alternative = symbol stretch rule space
  method      = local global middle broad
  width       = DIMENSION
  height      = DIMENSION
  depth       = DIMENSION
  offset      = DIMENSION
  distance    = DIMENSION
  align       = left right middle flushleft flushright inner outer
  symbol      = COMMAND
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupfillinlines [..,..=..,..]

* before      = COMMAND
  after       = COMMAND
  margin      = DIMENSION
  width       = DIMENSION
  distance    = DIMENSION
  rulethickness = DIMENSION
  color       = COLOR
```

```
\setupfillinrules [..,..=..,..]

* before      = COMMAND
  after       = COMMAND
  n           = NUMBER
  interlinespace = small medium big NUMBER
  distance    = DIMENSION
  width       = fit broad DIMENSION
  separator   = COMMAND
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupfirstline [...,...] [..,..=..,..]
                OPT
1 NAME

2 n           = NUMBER
  alternative = default line word
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupfittingpage [...,...] [..,..=..,..]
                  OPT
1 NAME

2 pagestate = start stop
  command   = \...##1
  margin    = page
  scale     = NUMBER
  paper     = auto defaut NAME
  inherits: \setupframed
```

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```
\setupfloat [...,¹...] [..,..²..,..]
              OPT
1  SINGULAR

2  indentnext         = yes no auto
   default            = inherits: \placefloat
   fallback           = inherits: \placefloat
   inner              = COMMAND
   criterium          = DIMENSION
   method             = NUMBER
   sidemethod         = NUMBER
   textmethod         = NUMBER
   sidealign          = height depth line halfline grid normal
   grid               = CD:STRING
   local              = yes no
   command            = \...##1
   availablewidth     = DIMENSION
   availableheight    = DIMENSION
   minwidth           = DIMENSION
   maxwidth           = DIMENSION
   location           = left right middle flushleft flushright center max inner outer innermargin outermargin
                        inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
   leftmargindistance  = DIMENSION
   rightmargindistance = DIMENSION
   leftmargin         = DIMENSION
   rightmargin        = DIMENSION
   innermargin        = DIMENSION
   outermargin        = DIMENSION
   bottombefore       = COMMAND
   bottomafter        = COMMAND
   spacebefore        = none inherits: \blank
   spaceafter         = none inherits: \blank
   width              = DIMENSION
   height             = DIMENSION
   offset             = DIMENSION none overlay
   sidespacebefore    = none inherits: \blank
   sidespaceafter     = none inherits: \blank
   margin             = DIMENSION
   ntop               = DIMENSION
   nbottom            = DIMENSION
   step               = small medium big line depth
   nlines             = NUMBER
   cache              = yes no
```

```
\setupfloatcaption [...,¹...] [..,..²..,..]
                    OPT
1  NAME

2  suffix          = COMMAND
   suffixseparator = COMMAND
   suffixstopper   = COMMAND
   location        = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
                     lefthanging righthanging hang top bottom stretch none default
   command         = \...##1
   numbercommand   = \...##1
   textcommand     = \...##1
   spacebefore     = inherits: \blank
   spaceinbetween  = inherits: \blank
   spaceafter      = inherits: \blank
   distance        = DIMENSION
   inbetween       = COMMAND
   style           = STYLE COMMAND
   color           = COLOR
   topoffset       = DIMENSION
   bottomoffset    = DIMENSION
   number          = yes no none
   group           = TEXT
   leftmargin      = DIMENSION
   rightmargin     = DIMENSION
   innermargin     = DIMENSION
   outermargin     = DIMENSION
   align           = inherits: \setupalign
   width           = fit max DIMENSION
   minwidth        = fit DIMENSION
   maxwidth        = DIMENSION
   inherits: \setupcounter
```

```
\setupfloatsplitting [..,..=..,..]

*   before    = COMMAND
    after     = COMMAND
    inbetween = COMMAND
    lines     = auto NUMBER
    conversion = NAME
```

```
\setupfontexpansion [..¹..] [..,..=²..,..]

1   NAME

2   vector  = NAME
    factor  = NUMBER
    stretch = NUMBER
    shrink  = NUMBER
    step    = NUMBER
```

```
\setupfontprotrusion [..¹..] [..,..=²..,..]

1   NAME

2   vector = NAME
    factor = NUMBER
    left   = NUMBER
    right  = NUMBER
```

```
\setupfonts [..,..=..,..]

*   language = no auto
```

```
\setupfontsolution [...,¹...] [..,..=²..,..]
                        OPT
1   NAME

2   goodies   = FILE
    solution  = NAME
    less      = NAME
    more      = NAME
    method    = preroll split normal reverse random
    criterium = NUMBER
```

```
\setupfooter [..¹..] [..,..=²..,..]
              OPT
1   text margin edge

2   inherits: \setuplayoutelement
```

```
\setupfootertexts [..¹..] [..²..] [..³..] [..⁴..] [..⁵..]
                    OPT     OPT     OPT     OPT     OPT
1   text margin edge

2   date pagenumber MARK TEXT COMMAND

3   date pagenumber MARK TEXT COMMAND

4   date pagenumber MARK TEXT COMMAND

5   date pagenumber MARK TEXT COMMAND
```

```
\setupforms [..,..=..,..]

*   method = XML HTML PDF
    export = yes no
```

```
\setupformula [...,...] [..,..=..,..]
              OPT
1 NAME

2 location     = left right
  align        = left middle right flushleft center flushright normal
  strut        = yes no
  distance     = DIMENSION
  left         = COMMAND
  right        = COMMAND
  spacebefore  = inherits: \blank
  spaceafter   = inherits: \blank
  numbercommand = \...##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: \snaptogrid
  frame        = number
  inherits: \setupcounter

\setupformulaframed [...,...] [..,..=..,..]
                    OPT
1 NAME

2 inherits: \setupframed

\setupframed [...,...] [..,..=..,..]
             OPT
1 NAME

2 corner           = rectangular round NUMBER
  framecorner      = rectangular round NUMBER
  backgroundcorner = rectangular round NUMBER
  radius           = DIMENSION
  frameradius      = DIMENSION
  backgroundradius = DIMENSION
  depth            = DIMENSION
  framedepth       = DIMENSION
  backgrounddepth  = DIMENSION
  framecolor       = COLOR
  topframe         = on off NAME
  bottomframe      = on off NAME
  leftframe        = on off NAME
  rightframe       = on off NAME
  region           = yes no
  rulethickness    = DIMENSION
  frameoffset      = DIMENSION
  frame            = on off overlay none
  background       = foreground color NAME
  backgroundoffset = frame DIMENSION
  component        = NAME
  extras           = COMMAND
  foregroundstyle  = STYLE COMMAND
  foregroundcolor  = COLOR
  setups           = NAME
  offset           = default overlay none DIMENSION
  width            = local fit max broad fixed DIMENSION
  height           = fit max broad DIMENSION
  align            = inherits: \setupalign
  strut            = yes no none local global
  autostrut        = yes no
  location         = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
  autowidth        = yes no force
  lines            = NUMBER
  top              = COMMAND
  bottom           = COMMAND
  blank            = yes no
  profile          = NAME
  empty            = yes no
  loffset          = DIMENSION
  roffset          = DIMENSION
  toffset          = DIMENSION
  boffset          = DIMENSION
  orientation      = NUMBER
```

```
\setupframedcontent [...¹,...] [..,..=²..,..]
                        OPT
1  NAME

2  left          = COMMAND
   right         = COMMAND
   leftoffser    = DIMENSION
   rightoffset   = DIMENSION
   topoffset     = DIMENSION
   bottomoffset  = DIMENSION
   linecorrection = yes no
   inherits: \setupframed
```

```
\setupframedtext [...¹,...] [..,..=²..,..]
                      OPT
1  NAME

2  left          = COMMAND
   right         = COMMAND
   inner         = COMMAND
   location      = left right middle none
   depthcorrection = on off
   bodyfont      = inherits: \setupbodyfont
   indenting     = inherits: \setupindenting
   style         = STYLE COMMAND
   color         = COLOR
   inherits: \setupframedinherits: \setupplacement
```

```
\setupglobalreferenceprefix [...]

*  + - TEXT
```

```
\setuphead [...,...] [..,..=..,..]
           OPT

1   SECTION

2   frontpartlabel        = NAME
    bodypartlabel         = NAME
    appendixlabel         = NAME
    backpartlabel         = NAME
    expansion             = yes no xml
    catcodes              = NAME
    sectionresetset       = NAME
    sectionseparatorset   = NAME
    sectionconversionset  = NAME
    conversion            = NAME
    sectionstarter        = COMMAND PROCESSOR->COMMAND
    sectionstopper        = COMMAND PROCESSOR->COMMAND
    sectionset            = NAME
    sectionsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    referenceprefix       = + - TEXT
    style                 = STYLE COMMAND
    color                 = COLOR
    textstyle             = STYLE COMMAND
    textcolor             = COLOR
    numberstyle           = STYLE COMMAND
    numbercolor           = COLOR
    coupling              = SECTION
    ownnumber             = yes no
    beforesection         = COMMAND
    aftersection          = COMMAND
    insidesection         = COMMAND
    incrementnumber       = yes no list empty
    placehead             = yes no hidden empty
    number                = yes no
    page                  = inherits: \page
    marking               = page reset
    header                = 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
    location              = 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
```

```
\setupheadalternative [...,...] [..,..=..,..]
                      OPT

1   NAME

2   alternative   = horizontal vertical somewhere
    renderingsetup = NAME
```

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

**1** text margin edge

**2** inherits: \setuplayoutelement

```
\setupheadertexts [...̣¹.] [...̣².] [...̣³.] [...̣⁴.] [...̣⁵.]
                   OPT      OPT      OPT      OPT      OPT
```

**1** text margin edge

**2** date pagenumber MARK TEXT COMMAND

**3** date pagenumber MARK TEXT COMMAND

**4** date pagenumber MARK TEXT COMMAND

**5** date pagenumber MARK TEXT COMMAND

```
\setupheadnumber [...̣¹.] [...̣².]
```

**1** SECTION

**2** [-+]NUMBER

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

**1** SECTION

**2** inherits: \setuphead

```
\chapter [...,̣¹...] {...̣².}
              OPT
```

**1** REFERENCE

**2** TEXT

```
\section [...,̣¹...] {...̣².}
              OPT
```

**1** REFERENCE

**2** TEXT

```
\subject [...,̣¹...] {...̣².}
              OPT
```

**1** REFERENCE

**2** TEXT

```
\subsection [...,̣¹...] {...̣².}
                 OPT
```

**1** REFERENCE

**2** TEXT

```
\subsubject [...,̣¹...] {...̣².}
                 OPT
```

**1** REFERENCE

**2** TEXT

```
\subsubsection [...,̣¹...] {...̣².}
                    OPT
```

**1** REFERENCE

**2** TEXT

```
\subsubsubject [...,̣¹...] {...̣².}
                    OPT
```

**1** REFERENCE

**2** TEXT

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```
\subsubsubsection [...,...] {...}
              OPT

1  REFERENCE

2  TEXT
```

```
\subsubsubsubject [...,...] {...}
              OPT

1  REFERENCE

2  TEXT
```

```
\subsubsubsubsection [...,...] {...}
              OPT

1  REFERENCE

2  TEXT
```

```
\subsubsubsubsubject [...,...] {...}
              OPT

1  REFERENCE

2  TEXT
```

```
\title [...,...] {...}
      OPT

1  REFERENCE

2  TEXT
```

```
\setuphelp [...,...] [..,..=..,..]
          OPT

1  NAME

2  inherits: \setupframed
```

```
\setuphigh [...,...] [..,..=..,..]
          OPT

1  NAME

2  distance  = DIMENSION
   up        = DIMENSION
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setuphighlight [...,...] [..,..=..,..]
               OPT

1  NAME

2  command  = yes no
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuphyphenation [..,..=..,..]

*  method = original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [..,..=..,..]

*  sign = normal wide
```

```
\setupindentedtext [...,...] [..,..=..,..]
                      OPT
1  NAME

2  before    = COMMAND
   after     = COMMAND
   distance  = DIMENSION
   sample    = TEXT
   text      = TEXT
   width     = fit broad DIMENSION
   separator = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
```

```
\setupindenting [...,...]
                   OPT
*  [-+]small [-+]medium [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

```
\setupinitial [...,...] [..,..=..,..]
                 OPT
1  NAME

2  n        = NUMBER
   m        = NUMBER
   before   = COMMAND
   distance = DIMENSION
   hoffset  = DIMENSION
   voffset  = line DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
   font     = FONT
   text     = TEXT
   location = margin text
   method   = first last auto none
```

```
\setupinsertion [...,...] [..,..=..,..]
                   OPT
1  NAME

2  location = page text columns firstcolumn lastcolumn
```

```
\setupinteraction [...,...] [..,..=..,..]
                     OPT
1  NAME

2  state          = start stop
   style          = STYLE COMMAND
   color          = COLOR
   contrastcolor  = COLOR
   title          = TEXT
   subtitle       = COLOR
   author         = TEXT
   date           = TEXT
   keyword        = TEXT
   focus          = standard frame width minwidth height minheight fit tight
   menu           = on off
   fieldlayer     = auto NAME
   calculate      = REFERENCE
   click          = yes no
   display        = normal new
   page           = yes no page name auto
   openaction     = REFERENCE
   closeaction    = REFERENCE
   openpageaction = REFERENCE
   closepageaction = REFERENCE
   symbolset      = NAME
   height         = DIMENSION
   depth          = DIMENSION
   focusoffset    = DIMENSION
```

```
\setupinteractionbar [...,...] [..,..=..,..]
                        OPT
1  NAME

2  alternative     = a b c d e f g
   state           = start stop
   command         = CSNAME
   width           = DIMENSION
   height          = DIMENSION max broad
   depth           = DIMENSION max
   distance        = DIMENSION
   step            = small medium big
   backgroundcolor = COLOR
   style           = STYLE COMMAND
   color           = COLOR
   contrastcolor   = COLOR
   symbol          = yes no
   inherits: \setupframed
```

```
\setupinteractionmenu [...,...] [..,..=..,..]
                         OPT
1  NAME

2  alternative    = vertical horizontal hidden
   category       = NAME
   leftoffset     = overlay frame none default DIMENSION
   rightoffset    = overlay frame none default DIMENSION
   topoffset      = overlay frame none default DIMENSION
   bottomoffset   = overlay frame none default DIMENSION
   maxwidth       = DIMENSION
   maxheight      = DIMENSION
   itemalign      = left middle right flushleft flushright low high lohi
   state          = start empty local
   left           = COMMAND
   right          = COMMAND
   distance       = overlay DIMENSION
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND
   position       = yes no
   middle         = COMMAND
   style          = STYLE COMMAND
   color          = COLOR
   samepage       = yes no empty none normal default
   contrastcolor  = COLOR
   inherits: \setupframed
```

```
\setupinteractionscreen [..,..=..,..]

*  width     = fit max tight DIMENSION
   height    = fit max tight DIMENSION
   backspace = DIMENSION
   horoffset = DIMENSION
   veroffset = DIMENSION
   topspace  = DIMENSION
   option    = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper
   copies    = NUMBER
   delay     = none NUMBER
```

```
\setupinteraction [...]
                    OPT
*  NAME
```

```
\setupinterlinespace [...,...] [..,..=..,..]
                        OPT
1  NAME

2  line      = DIMENSION
   height    = NUMBER
   depth     = NUMBER
   minheight = NUMBER
   mindepth  = NUMBER
   distance  = DIMENSION
   top       = NUMBER height
   bottom    = NUMBER
   stretch   = NUMBER
   shrink    = NUMBER
```

```
\setupinterlinespace [...,*...]
                        OPT
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\setupinterlinespace [..˙.]

*   NAME
```

```
\setupitaliccorrection [...,*...]

*   text always global none
```

```
\setupitemgroup [.¹.] [...,²...] [...,³...] [..,..⁴..,..]
                       OPT        OPT        OPT
1   NAME

2   each NUMBER

3   intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
    nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six
    seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME

4   before       = COMMAND
    after        = COMMAND
    inbetween    = COMMAND
    beforehead   = COMMAND
    afterhead    = COMMAND
    lefttext     = COMMAND
    righttext    = COMMAND
    left         = COMMAND
    right        = COMMAND
    factor       = NUMBER
    step         = DIMENSION
    width        = DIMENSION
    distance     = DIMENSION
    margin       = yes no standard DIMENSION
    leftmargin   = yes no standard DIMENSION
    rightmargin  = yes no standard DIMENSION
    align        = inherits: \setupalign
    indenting    = inherits: \setupindenting
    start        = NUMBER
    symalign     = left middle right flushleft center flushright
    symbol       = NAME
    n            = NUMBER
    indentnext   = yes no auto
    inner        = COMMAND
    command      = CSNAME
    items        = NUMBER
    maxwidth     = DIMENSION
    itemalign    = left right middle flushleft flushright inner outer
    alignsymbol  = yes no
    textdistance = small medium big none space DIMENSION
    placestopper = yes no
    style        = STYLE COMMAND
    color        = COLOR
    headstyle    = STYLE COMMAND
    headcolor    = COLOR
    marstyle     = STYLE COMMAND
    marcolor     = COLOR
    symstyle     = STYLE COMMAND
    symcolor     = COLOR
    inherits: \setupcounter
```

```
\setupitemgroups [...,¹...] [..,..²..,..]
                            OPT
1   NAME NAME:NUMBER

2   inherits: \setupitemgroup
```

```
\setupitemize [...,¹...] [...,²...] [..,..³..,..]
                 OPT        OPT        OPT
1   each NUMBER

2   inherits: \setupitemgroup

3   inherits: \setupitemgroup
```

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```
\setupitemgroup [...,...] [..,..=..,..]
                      OPT

1  NAME NAME:NUMBER

2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   option      = intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
                 intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                 columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                 NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   inherits: \setupcounter
```

```
\setupITEMGROUP [...,...] [...,...] [..,..=..,..]
                     OPT        OPT         OPT

1  each NUMBER

2  inherits: \setupitemgroup

3  inherits: \setupitemgroup

instances: itemize
```

```
\setupitems [...,...] [..,..=..,..]
                  OPT

1  NAME

2  alternative = left right top bottom inmargin
   textwidth   = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   symbol      = none NAME
   align       = left middle right flushleft flushright inner outer margin
   textalign   = left middle right flushleft flushright inner outer
   n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
```

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

1  NAME

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..,..]
                OPT

1  LANGUAGE

2  KEY = VALUE
```

**instances:**

\setuplanguage $[.^1.]$ $[..,..^{\underline{2}}..,..]$
 OPT

1   LANGUAGE default

2   default             = LANGUAGE
    state               = <u>start</u> stop
    date                = inherits: \currentdate
    patterns            = FILE
    lefthyphenmin       = NUMBER
    righthyphenmin      = NUMBER
    lefthyphenchar      = NUMBER
    righthyphenchar     = NUMBER
    setups              = NAME
    spacing             = <u>broad</u> 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 <u>no</u>

---

\setuplayer $[...,^1...]$ $[..,..^{\underline{2}}..,..]$
 OPT

1   NAME

2   state       = <u>start</u> stop continue next repeat
    option      = test
    page        = NUMBER
    width       = DIMENSION
    height      = DIMENSION
    region      = NAME
    rotation    = left right inner outer NUMBER
    position    = yes <u>no</u> overlay
    hoffset     = max DIMENSION
    voffset     = max DIMENSION
    offset      = DIMENSION
    dx          = DIMENSION
    dy          = DIMENSION
    sx          = NUMBER
    sy          = NUMBER
    x           = DIMENSION
    y           = DIMENSION
    corner      = <u>left</u> middle right <u>top</u> bottom
    location    = grid left middle right top bottom line l c r m t b g
    line        = NUMBER
    column      = NUMBER
    direction   = <u>normal</u> reverse
    doublesided = yes no
    method      = fit <u>overlay</u>
    repeat      = yes
    preset      = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                  lefttopleft lefttopright NAME

---

\setuplayeredtext $[...,^1...]$ $[..,..^{\underline{2}}..,..]$
 OPT

1   NAME

2   style = STYLE COMMAND
    color = COLOR
    inherits: \setupframed

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

1   NAME

2   state             = start stop normal repeat
    margin            = DIMENSION
    edge              = DIMENSION
    margindistance    = DIMENSION
    edgedistance      = DIMENSION
    leftedgedistance  = DIMENSION
    rightedgedistance = DIMENSION
    leftmargindistance = DIMENSION
    rightmargindistance = DIMENSION
    topdistance       = DIMENSION
    headerdistance    = DIMENSION
    footerdistance    = DIMENSION
    bottomdistance    = DIMENSION
    preset            = NAME
    leftmargin        = DIMENSION
    rightmargin       = DIMENSION
    leftedge          = DIMENSION
    rightedge         = DIMENSION
    header            = DIMENSION
    footer            = DIMENSION
    top               = DIMENSION
    bottom            = DIMENSION
    backspace         = DIMENSION
    topspace          = DIMENSION
    setups            = NAME
    cutspace          = DIMENSION
    width             = DIMENSION middle fit
    bottomspace       = DIMENSION
    lines             = NUMBER
    height            = DIMENSION middle fit
    horoffset         = DIMENSION
    veroffset         = DIMENSION
    columns           = NUMBER
    columndistance    = DIMENSION
    method            = default normal NAME
    location          = left middle right top bottom singlesided doublesided
    textwidth         = DIMENSION
    textheight        = DIMENSION
    nx                = NUMBER
    ny                = NUMBER
    dx                = DIMENSION
    dy                = DIMENSION
    scale             = NUMBER
    sx                = NUMBER
    sy                = NUMBER
    marking           = on off page empty color 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..,..]
                           OPT

1   top header text footer bottom

2   text margin edge

3   state      = start stop empty high none normal nomarking NAME
    style      = STYLE COMMAND
    color      = COLOR
    strut      = yes no
    n          = NUMBER
    before     = COMMAND
    after      = COMMAND
    leftstyle  = STYLE COMMAND
    rightstyle = STYLE COMMAND
    leftcolor  = COLOR
    rightcolor = COLOR
    width      = DIMENSION
    leftwidth  = DIMENSION
    rightwidth = DIMENSION
```

```
\setuplayout [...*..]

*   reset NAME
```

```
\setuplinefiller [...,...] [..,..=2..,..]
                  OPT

1   NAME

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 [...,...] [..,..=2..,..]
                   OPT

1   NAME

2   inherits: \setuplinefiller
```

```
\setuplinenote [...,...] [..,..=2..,..]
                OPT

1   NAME

2   compress         = yes no
    compressmethod   = separator stopper space
    compressseparator = COMMAND
    compressdistance = DIMENSION
    inherits: \setupnote
```

```
\setuplinenumbering [...,...] [..,..=2..,..]
                     OPT

1   NAME

2   start      = NUMBER
    step       = NUMBER
    method     = page first next
    conversion = NAME
    continue   = yes no
    location   = text begin end default left right inner outer inleft inright margin inmargin
    distance   = DIMENSION
    align      = inner outer flushleft flushright left right middle auto
    command    = \...##1
    left       = COMMAND
    right      = COMMAND
    margin     = DIMENSION
    width      = margin DIMENSION
    style      = STYLE COMMAND
    color      = COLOR
```

```
\setuplines [...,...] [..,..=2..,..]
             OPT

1   NAME

2   option    = packed
    before    = COMMAND
    after     = COMMAND
    inbetween = COMMAND
    indenting = inherits: \setupindenting
    align     = inherits: \setupalign
    space     = yes on off fixed default
    command   = COMMAND
    style     = STYLE COMMAND
    color     = COLOR
    left      = COMMAND
    right     = COMMAND
```

\setuplinetable *[.¹.]* *[.².]* [..,..=³..,..]
              OPT     OPT

1  r c

2  odd even header NUMBER

3  lines         = fit NUMBER
    before       = COMMAND
    after        = COMMAND
    inbetween    = COMMAND
    stretch      = yes <u>no</u> DIMENSION
    maxwidth     = fit DIMENSION
    nleft        = NUMBER
    n            = NUMBER
    repeat       = <u>yes</u> no
    nx          = NUMBER
    width        = DIMENSION
    height      = <u>fit</u> 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 [.ˣ.]

*  small medium big DIMENSION

```
\setuplist [...,...] [..,..=..,..]
            OPT
1  LIST

2  state                      = start stop
   location                   = none here
   type                       = simple command userdata
   criterium                  = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                                current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                                SECTIONBLOCK:SECTION
   list                       = NAME
   width                      = fit broad auto DIMENSION
   height                     = fit broad DIMENSION
   depth                      = fit broad DIMENSION
   symbol                     = one two three none default
   label                      = yes no none NAME
   starter                    = COMMAND
   stopper                    = COMMAND
   command                    = \...##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 [...,...] [..,..=..,..]
                        OPT
1  NAME

2  before         = COMMAND
   after          = COMMAND
   command        = \...##1##2##3
   renderingsetup = NAME
   width          = DIMENSION
   distance       = DIMENSION
   stretch        = DIMENSION
   filler         = COMMAND
```

```
\setuplistextra [...,...] [..,..=..,..]
                    OPT
1  NAME

2  before = COMMAND
   after  = COMMAND
```

```
\setuplocalfloats [..,..=..,..]

*  before   = COMMAND
   after    = COMMAND
   inbetween = COMMAND
```

```
\setuplocalinterlinespace [...,...] [..,..=..,..]
                              OPT
1  NAME

2  inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,...]
                            OPT
*  on off reset auto small medium big NUMBER DIMENSION
```

```
\setuplocalinterlinespace [...]

*  NAME
```

```
\setuplow [...,...] [..,..=..,..]
              OPT
1  NAME

2  distance = DIMENSION
   down     = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuplowhigh [...,...] [..,..=..,..]
                  OPT
1  NAME

2  distance = DIMENSION
   up       = DIMENSION
   down     = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuplowmidhigh [...,...] [..,..=..,..]
                     OPT
1  NAME

2  up    = DIMENSION
   down  = DIMENSION
   style = STYLE COMMAND
   color = COLOR
```

```
\setupMPgraphics [..,..=..,..]

*  color = local global
   mpy   = FILE
```

```
\setupMPinstance [...,...] [..,..=..,..]
                     OPT
1  NAME

2  format          = metafun mpost
   initializations = yes no
   setups          = NAME
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   extensions      = yes no
   method          = binary decimal double scaled default
```

```
\setupMPpage [..,..=..,..]

*   inherits: \setupfittingpage
```

```
\setupMPvariables [.¹.] [..,..=²..,..]
                    OPT

1   NAME

2   KEY = VALUE
```

```
\setupmakeup [...,¹...] [..,..=²..,..]
                OPT

1   NAME

2   page        = inherits: \page
    command     = COMMAND
    width       = DIMENSION
    height      = DIMENSION
    align       = inherits: \setupalign
    setups      = NAME
    top         = COMMAND
    bottom      = COMMAND
    before      = COMMAND
    after       = COMMAND
    location    = top
    reference   = REFERENCE
    pagestate   = start stop
    headerstate = start stop high empty none normal
    footerstate = start stop high empty none normal
    topstate    = start stop high empty none normal
    bottomstate = start stop high empty none normal
    textstate   = start stop high empty none normal
    doublesided = yes no empty
    style       = inherits: \value-style
    color       = COLOR
```

```
\setupmarginblock [...,¹...] [..,..=²..,..]
                     OPT

1   NAME

2   state     = start stop
    width     = DIMENSION
    before    = COMMAND
    after     = COMMAND
    inbetween = COMMAND
    align     = inherits: \setupalign
    style     = STYLE COMMAND
    color     = COLOR
    top       = COMMAND
    bottom    = COMMAND
    location  = left right middle inmargin
    left      = COMMAND
    right     = COMMAND
```

```
\setupmargindata [...,...] [..,..≐..,..]
                           OPT

1   NAME

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 [...,...] [..,..≐..,..]
                            OPT

1   NAME

2   inherits: \setupframed
```

```
\setupmarginrule [...] [..,..≐..,..]
                       OPT

1   NUMBER

2   inherits: \setupsidebar
```

```
\setupmarginrules [...] [..,..≐..,..]
                        OPT

1   NUMBER

2   inherits: \setupmarginrule
```

```
\setupmarking [...,...] [..,..≐..,..]
                       OPT

1   MARK

2   state       = start stop
    expansion   = yes no
    separator   = COMMAND
    filtercommand = \...##1
```

```
\setupmathalignment [...,...] [..,..≐..,..]
                             OPT

1   NAME

2   n        = NUMBER
    m        = NUMBER
    distance = DIMENSION
    align    = left middle right normal
```

```
\setupmathcases [...,...] [..,..≐..,..]
                        OPT

1   NAME

2   left           = COMMAND
    right          = COMMAND
    strut          = yes no
    style          = STYLE COMMAND
    distance       = DIMENSION
    numberdistance = DIMENSION
```

**\setupmathematics** $[...,^1...,]$ $[..,..^2..,..]$
<sub>OPT</sub>

1   NAME

2   openup           = yes <u>no</u>
    symbolset        = NAME
    functionstyle    = STYLE COMMAND
    compact          = yes <u>no</u>
    align            = <u>l2r</u> r2l
    bidi             = yes <u>no</u>
    sygreek          = normal <u>italic</u> none
    lcgreek          = normal <u>italic</u> none
    ucgreek          = <u>normal</u> italic none
    italics          = 1 2 <u>3</u> 4 none reset
    autopunctuation  = yes <u>no</u> all
    setups           = NAME
    domain           = NAME reset
    textstyle        = STYLE COMMAND
    textcolor        = COLOR
    functioncolor    = COLOR
    integral         = limits nolimits <u>autolimits</u> displaylimits none
    stylealternative = NAME
    default          = normal <u>italic</u>
    fraction         = ams <u>ctx</u>

**\setupmathfence** $[...,^1...,]$ $[..,..^2..,..]$
<sub>OPT</sub>

1   NAME

2   command   = yes <u>no</u>
    left      = NUMBER
    middle    = NUMBER
    right     = NUMBER
    mathstyle = display text script scriptscript cramped uncramped normal packed small big
    color     = COLOR
    state     = auto
    factor    = <u>auto</u> none number

**\setupmathfraction** $[...,^1...,]$ $[..,..^2..,..]$
<sub>OPT</sub>

1   NAME

2   topdistance    = DIMENSION
    bottomdistance = DIMENSION
    margin         = DIMENSION
    color          = COLOR
    strut          = <u>yes</u> no math tight
    alternative    = <u>inner</u> outer both
    rule           = yes no <u>auto</u>
    left           = NUMBER
    right          = NUMBER
    rulethickness  = DIMENSION
    mathstyle      = STYLE COMMAND
    distance       = no <u>none</u> overlay

**\setupmathframed** $[...,^1...,]$ $[..,..^2..,..]$
<sub>OPT</sub>

1   NAME

2   inherits: \setupframed

**\setupmathmatrix** $[...,^1...,]$ $[..,..^2..,..]$
<sub>OPT</sub>

1   NAME

2   left     = COMMAND
    right    = COMMAND
    strut    = yes no NUMBER
    align    = left <u>middle</u> right normal
    style    = STYLE COMMAND
    distance = DIMENSION
    location = top bottom high low lohi <u>normal</u>

```
\setupmathornament [...,...] [..,..=..,..]
                         OPT
1  NAME

2  alternative  = mp
   color        = COLOR
   mpoffset     = DIMENSION
   mp           = NAME
```

```
\setupmathradical [...,...] [..,..=..,..]
                        OPT
1  NAME

2  alternative  = default normal mp
   color        = COLOR
   mpoffset     = DIMENSION
   mp           = NAME
```

```
\setupmathstackers [...,...] [..,..=..,..]
                         OPT
1  NAME

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 [...,...] [..,..=..,..]
                         OPT
1  NAME

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..,..]
              OPT

1  FILE

2  test = yes no
   KEY  = VALUE
```

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

1  NAME

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..,..]
                  OPT

1  NAME

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
   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..,..]
                   OPT

1  NAME

2  inherits: \setupnotation
```

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```
\setupnote [...,...] [..,..=..,..]
            OPT
1  NAME

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
   inherits: \setupframed
```

```
\setupnotes [...,...] [..,..=..,..]
             OPT
1  NAME

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 [...] [..,..=..,..]
                     OPT
1  NAME

2  KEY = CSNAME
```

```
\setupoutputroutine [..²..]

*   NAME
```

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

1   NAME

2   lines    = NUMBER
    offset   = DIMENSION
    method   = 0 1 2 3
    before   = COMMAND
    after    = COMMAND
    inbetween = COMMAND
```

```
\setuppagecomment [..,..²..,..]

*   location = left right top bottom none
    state    = start stop none
    offset   = DIMENSION
    distance = DIMENSION
    width    = DIMENSION
    height   = DIMENSION
```

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

1   NAME

2   n        = NUMBER
    nleft    = NUMBER
    nright   = NUMBER
    width    = DIMENSION auto
    distance = DIMENSION
    lines    = NUMBER
    maxwidth = DIMENSION
    maxheight = DIMENSION
    direction = normal reverse
    page     = inherits: \page
    inherits: \setupframed
```

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

1   NAME

2   state     = start stop repeat
    x         = NUMBER
    y         = NUMBER
    nx        = NUMBER
    ny        = NUMBER
    style     = STYLE COMMAND
    color     = COLOR
    clipoffset = DIMENSION
    rightoffset = DIMENSION
    inherits: \setupframed
```

```
\setuppagegridareatext [..¹..] [..²..]

1   NAME

2   TEXT
```

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

1   NAME

2   NUMBER

3   NUMBER

4   NUMBER
```

```
\setuppagegridspan [...,...] [..,..=..,..]
                          OPT

1  NAME

2  n         = NUMBER
   style     = STYLE COMMAND
   color     = COLOR
   before    = COMMAND
   after     = COMMAND
   inherits: \setupframed
```

```
\setuppagegridstart [...] [...] [...] [...]

1  NAME

2  NUMBER

3  NUMBER

4  NUMBER
```

```
\setuppageinjection [...,...] [..,..=..,..]
                          OPT

1  NAME

2  state       = previous next NUMBER
   delay       = yes no
   alternative = figure buffer setups none NAME
   page        = inherits: \page
   pagestate   = start stop
   n           = NUMBER
   inherits: \setupframed
```

```
\setuppageinjectionalternative [...,...] [..,..=..,..]
                                    OPT

1  NAME

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 [...] [...] [...]
                     OPT      OPT

1  page paper

2  NAME

3  NAME
```

```
\setuppagestate [...,...] [..,..=..,..]
                     OPT

1  NAME

2  delay = yes no
```

```
\setuppagetransitions [...]

*  reset auto start random NUMBER
```

```
\setuppairedbox [...¹,...] [..,..²..,..]
                         OPT
1  NAME

2  before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND
   location  = left middle right top bottom high low
   n         = NUMBER
   distance  = DIMENSION
   bodyfont  = inherits: \setupbodyfont
   width     = DIMENSION
   height    = DIMENSION
   maxwidth  = DIMENSION
   maxheight = DIMENSION
   align     = inherits: \setupalign
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setupPAIREDBOX [..,..=..,..]

*  inherits: \setuppairedbox

instances:
```

```
\setuppalet [...]

*  NAME
```

```
\setuppaper [..,..=..,..]

*  inherits: \setuppapersize
```

```
\setuppapersize [...¹.] [..,..²..,..]
                   OPT
1  NAME

2  top       = COMMAND
   bottom    = COMMAND
   left      = COMMAND
   right     = COMMAND
   method    = normal none NAME
   scale     = NUMBER
   nx        = NUMBER
   ny        = NUMBER
   dx        = DIMENSION
   dy        = DIMENSION
   width     = DIMENSION
   height    = DIMENSION
   topspace  = DIMENSION
   backspace = DIMENSION
   offset    = DIMENSION
   page      = reset landscape mirrored negative rotated 90 180 270 NAME
   paper     = reset landscape mirrored negative rotated 90 180 270 NAME
   option    = fit max
   distance  = DIMENSION
```

```
\setuppapersize [...¹,...] [...²,...]
                   OPT          OPT
1  reset landscape mirrored negative rotated 90 180 270 NAME

2  reset landscape mirrored negative rotated 90 180 270 NAME
```

```
\setupparagraph [...¹,...] [..,..²..,..]
                   OPT
1  NAME

2  style = STYLE COMMAND
   color = COLOR
   align = inherits: \setupalign
   setups = NAME
```

```
\setupparagraphintro [...,...] [.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..,..]
                   OPT       OPT

1  NAME

2  each NUMBER

3  n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   width       = DIMENSION
   distance    = DIMENSION
   height      = DIMENSION fit
   top         = COMMAND
   bottom      = COMMAND
   align       = inherits: \setupalign
   inner       = COMMAND
   command     = COMMAND
   rule        = on off
   rulethickness = DIMENSION
   rulecolor   = COLOR
   style       = STYLE COMMAND
   color       = COLOR
```

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

1  NAME:NUMBER

2  n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   width       = DIMENSION
   distance    = DIMENSION
   height      = DIMENSION fit
   top         = COMMAND
   bottom      = COMMAND
   align       = inherits: \setupalign
   inner       = COMMAND
   command     = COMMAND
   rule        = on off
   rulethickness = DIMENSION
   rulecolor   = COLOR
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setupparallel [.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 [...,...] [..,..=..,..]
                   OPT

1  NAME

2  before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   grid          = inherits: \snaptogrid
   linecorrection = on off
   depthcorrection = on off
   margin        = yes no standard
```

```
\setuppositionbar [..,..=..,..]

*  style  = STYLE COMMAND
   color  = COLOR
   n      = NUMBER
   min    = NUMBER
   max    = NUMBER
   text   = TEXT
   width  = DIMENSION
   height = DIMENSION
   depth  = DIMENSION
```

```
\setuppositioning [...,...] [..,..=..,..]
                     OPT

1  NAME

2  offset  = yes no
   unit    = ex em pt in cm mm sp bp pc dd cc nc
   state   = start overlay
   xoffset = DIMENSION
   yoffset = DIMENSION
   xstep   = absolute relative
   ystep   = absolute relative
   xscale  = NUMBER
   yscale  = NUMBER
   xfactor = NUMBER
   yfactor = NUMBER
   factor  = NUMBER
   scale   = NUMBER
```

```
\setupprocessor [...,...] [..,..=..,..]
                   OPT

1  NAME

2  state   = start stop
   left    = COMMAND
   right   = COMMAND
   command = \...##1
   style   = STYLE COMMAND
   color   = COLOR
```

```
\setupprofile [...,...] [..,..=..,..]
                 OPT

1  NAME

2  height   = DIMENSION
   depth    = DIMENSION
   distance = DIMENSION
   factor   = NUMBER
   lines    = NUMBER
   method   = strict fixed none
```

```
\setupprograms [..,..=..,..]

*  style = STYLE COMMAND
   color = COLOR
```

```
\setupquotation [..,..=..,..]

*  inherits: \setupdelimitedtext
```

```
\setupquote [..,..=..,..]

*   inherits: \setupdelimitedtext
```

```
\setuprealpagenumber [..,..=..,..]

*   inherits: \setupcounter
```

```
\setupreferenceformat [...,...] [..,..=..,..]
                           OPT

1   NAME

2   label    = * NAME
    left     = COMMAND
    right    = COMMAND
    type     = default text title number page realpage
    setups   = NAME
    autocase = yes no
    text     = TEXT
    style    = STYLE COMMAND
    color    = COLOR
```

```
\setupreferenceprefix [...]

*   + - TEXT
```

```
\setupreferencestructureprefix [...] [...] [..,..=..,..]
                                OPT   OPT

1   NAME SECTION

2   default

3   prefix              = yes no
    prefixseparatorset  = NAME
    prefixconversion    = NAME
    prefixconversionset = NAME
    prefixstarter       = COMMAND PROCESSOR->COMMAND
    prefixstopper       = COMMAND PROCESSOR->COMMAND
    prefixset           = NAME
    prefixsegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    numberconversion    = NAME
    numberconversionset = NAME
    numberstarter       = COMMAND PROCESSOR->COMMAND
    numberstopper       = COMMAND PROCESSOR->COMMAND
    numbersegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    numberseparatorset  = NAME
    prefixconnector     = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [..,..=..,..]

*   state       = start stop
    expansion   = yes no xml
    autofile    = yes no
    export      = yes no
    left        = COMMAND
    right       = COMMAND
    width       = DIMENSION
    doublesided = yes no
    interaction = label text symbol all
    separator   = COMMAND
    prefix      = + - TEXT
```

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

1   NAME NAME:NUMBER

2   referencemethod         = forward
    expansion               = yes no xml
    ownnumber               = yes no
    xmlsetup                = NAME
    alternative             = a b A B
    method                  = default before after first last ch mm zm pm mc zc pc uc
    compress                = yes no all
    criterium               = local text current previous all SECTION
    pageprefixseparatorset  = COMMAND
    pageprefixconversionset = NAME
    pageprefixstarter       = COMMAND PROCESSOR->COMMAND
    pageprefixstopper       = COMMAND PROCESSOR->COMMAND
    pageprefixset           = NAME
    pageprefixsegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    pageprefixconnector     = COMMAND
    pageprefix              = yes no
    pageseparatorset        = NAME
    pageconversionset       = NAME
    pagestarter             = COMMAND PROCESSOR->COMMAND
    pagestopper             = COMMAND PROCESSOR->COMMAND
    pagesegments            = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    maxwidth                = DIMENSION
    indicator               = yes no
    before                  = COMMAND
    after                   = COMMAND
    command                 = \...##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..,..]
                OPT

1   NAME NAME:NUMBER

2   inherits: \setupregister
```

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

1   NAME

2   NUMBER

3   inherits: \setupregister
```

\setupregister $[...,^1...]$ $[...,^2...]$ $[..,..^3_=..,..]$
                  OPT          OPT

1 NAME

2 NUMBER

3 referencemethod          = forward
  expansion                = yes <u>no</u> xml
  ownnumber                = yes <u>no</u>
  xmlsetup                 = NAME
  alternative              = a b A B
  method                   = default before after first last ch mm zm pm mc zc pc uc
  compress                 = yes <u>no</u> all
  criterium                = local text current previous <u>all</u> 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                = <u>yes</u> no
  before                   = COMMAND
  after                    = COMMAND
  command                  = \...##1
  textcommand              = \...##1
  deeptextcommand          = \...##1
  pagecommand              = \...##1
  distance                 = DIMENSION
  interaction              = text <u>pagenumber</u>
  pagenumber               = <u>yes</u> no
  symbol                   = a <u>n</u> 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                  = <u>yes</u> no
  align                    = inherits: \setupalign
  numberorder              = <u>numbers</u>

\setupREGISTER $[...,^1...]$ $[..,..^2_=..,..]$
                    OPT

1 NUMBER

2 inherits: \setupregister

**instances:**

\setuprenderingwindow $[...,^1...]$ $[..,..^2_=..,..]$
                          OPT

1 NAME

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 $[...,^1...]$ $[..,..^2..,..]$
              OPT
1 NAME

2 scale      = NUMBER
  xscale     = NUMBER
  yscale     = NUMBER
  width      = DIMENSION
  height     = DIMENSION
  depth      = yes no
  lines      = NUMBER
  factor     = fit broad max auto default
  hfactor    = fit broad max auto default
  wfactor    = fit broad max auto default
  maxwidth   = DIMENSION
  maxheight  = DIMENSION
  s          = NUMBER
  sx         = NUMBER
  sy         = NUMBER
  equalwidth = DIMENSION
  equalheight = DIMENSION
  grid       = yes fit height depth halfline

\setupscript $[...,^1...]$ $[..,..^2..,..]$
              OPT
1 NAME

2 method   = hangul hanzi nihongo ethiopic thai test
  preset   = NAME
  features = auto

\setupscripts $[...,^1...]$ $[..,..^2..,..]$
               OPT
1 NAME

2 inherits: \setupscript

\setupsectionblock $[...,^1...]$ $[..,..^2..,..]$
                    OPT
1 NAME

2 page   = inherits: \page
  before = COMMAND
  after  = COMMAND
  number = yes no

\setupselector $[.^1.]$ $[..,..^2..,..]$
1 NAME

2 n = NUMBER
  m = NUMBER

\setupshift $[...,^1...]$ $[..,..^2..,..]$
             OPT
1 NAME

2 continue = yes no
  unit     = ex em pt in cm mm sp bp pc dd cc nc
  method   = NUMBER
  dy       = NUMBER
  align    = inherits: \setupalign
  style    = STYLE COMMAND
  color    = COLOR

```
\setupsidebar [...,...] [..,..=..,..]
                 OPT
1  NAME

2  rulethickness      = DIMENSION
   rulecolor          = COLOR
   alternative        = NUMBER
   topoffset          = DIMENSION
   bottomoffset       = DIMENSION
   distance           = DIMENSION
   leftmargindistance = DIMENSION
   level              = NUMBER
```

```
\setupsorting [...,...] [..,..=..,..]
                 OPT
1  SINGULAR

2  expansion     = yes no xml
   alternative   = first last normal NAME
   next          = COMMAND
   command       = \...##1##2##3
   textcommand   = \...##1
   synonymcommand = \...##1
   language      = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   method        = default before after first last ch mm zm pm mc zc pc uc
   criterium     = current previous local text all SECTION
   style         = STYLE COMMAND
   color         = COLOR
   textstyle     = STYLE COMMAND
   textcolor     = COLOR
   synonymstyle  = STYLE COMMAND
   synonymcolor  = COLOR
```

```
\setupspacing [...]
                OPT
*  fixed packed broad
```

```
\setupspellchecking [..,..=..,..]

*  state  = start stop
   method = 1 2 3
   list   = NAME
```

```
\setupstartstop [...,...] [..,..=..,..]
                   OPT
1  NAME

2  before   = COMMAND
   after    = COMMAND
   inbetween = COMMAND
   setups   = NAME
   left     = COMMAND
   right    = COMMAND
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setupstretched [..,..=..,..]

*  inherits: \setupcharacterkerning
```

```
\setupstruts [...]
               OPT
*  yes no auto cap fit line default CHARACTER
```

```
\setupstyle [...,...] [..,..=..,..]
               OPT
1  NAME

2  method = command
   style  = STYLE COMMAND
   color  = COLOR
```

```
\setupsubformula [...,...] [..,..=..,..]
                    OPT
1   NAME

2   indentnext  =  yes no auto
```

```
\setupsubpagenumber [..,..=..,..]

*   inherits: \setupcounter
```

```
\setupsymbolset [...]

*   NAME
```

```
\setupsynonyms [...,...] [..,..=..,..]
                  OPT
1   SINGULAR

2   expansion      =  yes no xml
    alternative    =  first last normal NAME
    next           =  COMMAND
    command        =  \...##1##2##3
    textcommand    =  \...##1
    synonymcommand =  \...##1
    language       =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    method         =  default before after first last ch mm zm pm mc zc pc uc
    criterium      =  current previous local text all SECTION
    style          =  STYLE COMMAND
    color          =  COLOR
    textstyle      =  STYLE COMMAND
    textcolor      =  COLOR
    synonymstyle   =  STYLE COMMAND
    synonymcolor   =  COLOR
```

```
\setups {...,...}

*   NAME
```

```
\setupTABLE [...,...] [...,...] [..,..=..,..]
               OPT        OPT
1   r c x y row column first last start header each odd even one NUMBER -NUMBER

2   first least each two odd even NUMBER -NUMBER

3   extras            =  COMMAND
    left              =  COMMAND
    right             =  COMMAND
    headcolor         =  COLOR
    headstyle         =  STYLE COMMAND
    leftmargindistance   =  DIMENSION
    rightmargindistance  =  DIMENSION
    columndistance    =  DIMENSION
    maxwidth          =  DIMENSION
    setups            =  NAME
    textwidth         =  DIMENSION local
    split             =  yes no repeat auto
    header            =  repeat
    option            =  stretch tight
    before            =  COMMAND
    after             =  COMMAND
    samepage          =  before after both
    spaceinbetween    =  inherits: \blank
    splitoffset       =  DIMENSION
    aligncharacter    =  yes no
    alignmentcharacter =  TEXT number->TEXT text->TEXT
    distance          =  DIMENSION
    color             =  COLOR
    style             =  math STYLE COMMAND
    inherits: \setupframed
```

```
\setupTEXpage [..,..=..,..]

*   inherits: \setupfittingpage
```

```
\setuptables [..,..=..,..]

*   text         = DIMENSION max
    split        = yes no repeat auto
    frame        = on off
    NL           = inherits: \blank
    VL           = small medium big none NUMBER
    HL           = small medium big none NUMBER
    distance     = small medium big none
    align        = left middle right
    commands     = COMMAND
    bodyfont     = inherits: \setupbodyfont
    rulethickness = DIMENSION
    height       = strut NUMBER
    depth        = strut NUMBER
    openup       = DIMENSION
```

```
\setuptabulate [...¹..] [...²..] [..,..³=..,..]
                   OPT      OPT

1   NAME

2   NAME

3   inherits: \setuptabulation
```

```
\setuptabulation [...,¹...] [..,..²=..,..]
                              OPT
1   NAME

2   format       = TEMPLATE none
    before       = COMMAND
    after        = COMMAND
    distance     = small medium big none blank depth grid DIMENSION
    align        = left middle right dimension
    rule         = line normal
    rulecolor    = COLOR
    rulethickness = DIMENSION
    bodyfont     = inherits: \setupbodyfont
    indenting    = yes no
    split        = yes no repeat auto
    unit         = DIMENSION
    margin       = DIMENSION
    inner        = COMMAND
    EQ           = COMMAND
    header       = yes repeat text
    frame        = on off
    title        = TEXT
    keeptogether = yes no
```

```
\setuptagging [..,..=..,..]

*   state  = start stop
    method = auto
```

```
\setuptext [...¹..] [..,..²=..,..]
              OPT
1   text margin edge

2   inherits: \setuplayoutelement
```

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\setuptextbackground $[...,^1...]$ $[..,..^{\underset{2}{=}}..,..]$
<sub>OPT</sub>

1   NAME

2   state              = <u>start</u> stop
    location           = <u>text</u> paragraph none
    alternative        = NUMBER
    mp                 = NAME
    method             = NAME
    background         = color
    backgroundcolor    = COLOR
    corner             = <u>rectangular</u> round
    level              = NUMBER
    backgroundoffset   = DIMENSION
    before             = COMMAND
    after              = COMMAND
    align              = inherits: \setupalign
    dash               = NUMBER
    radius             = DIMENSION
    frame              = <u>on</u> 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 $[...,^1...]$ $[..,..^{\underset{2}{=}}..,..]$
<sub>OPT</sub>

1   NAME

2   width = DIMENSION
    style = STYLE COMMAND
    color = COLOR

\setuptextrules $[..,..^{\overset{*}{=}}..,..]$

*   before          = COMMAND
    after           = COMMAND
    inbetween       = COMMAND
    rulethickness   = DIMENSION
    location        = <u>left</u> inmargin
    style           = STYLE COMMAND
    color           = COLOR
    rulecolor       = COLOR
    width           = DIMENSION
    height          = DIMENSION
    distance        = DIMENSION
    depthcorrection = <u>on</u> off
    bodyfont        = inherits: \setupbodyfont

\setuptexttexts $[.^1..]$ $[.^2..]$ $[.^3..]$ $[.^4..]$ $[.^5..]$
<sub>OPT</sub> <sub>OPT</sub> <sub>OPT</sub> <sub>OPT</sub> <sub>OPT</sub>

1   <u>text</u> margin edge

2   date pagenumber MARK TEXT COMMAND

3   date pagenumber MARK TEXT COMMAND

4   date pagenumber MARK TEXT COMMAND

5   date pagenumber MARK TEXT COMMAND

```
\setupthinrules [..,..=..,..]

*   height       = max DIMENSION
    depth        = max DIMENSION
    background   = color
    frame        = on off
    rulethickness = DIMENSION
    alternative  = a b c none
    backgroundcolor = COLOR
    color        = COLOR
    interlinespace = small medium big NUMBER
    before       = COMMAND
    after        = COMMAND
    inbetween    = COMMAND
    n            = NUMBER
```

```
\setuptolerance [...,...]

*   horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...,...] [..,..=..,..]
               OPT
1   NAME

2   location = left middle right
    inherits: \setupframed
```

```
\setuptop [....] [..,..=..,..]
           OPT
1   text margin edge

2   inherits: \setuplayoutelement
```

```
\setuptoptexts [....] [....] [....] [....] [....]
                OPT      OPT     OPT     OPT     OPT
1   text margin edge

2   date pagenumber MARK TEXT COMMAND

3   date pagenumber MARK TEXT COMMAND

4   date pagenumber MARK TEXT COMMAND

5   date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...,...] [..,..=..,..]
             OPT
1   NAME

2   option  = mp lua xml parsed-xml nested tex context none NAME
    command = CSNAME
    left    = COMMAND
    right   = COMMAND
    tab     = yes no NUMBER
    compact = absolute last all
    escape  = yes no TEXT PROCESSOR->TEXT
    style   = STYLE COMMAND
    color   = COLOR
    lines   = yes no normal hyphenated
    space   = on off normal fixed stretch
```

\setuptyping $[...,^1...,...]$ $[..,..^{\underline{2}}..,..]$
<sub>OPT</sub>

1   NAME

2   oddmargin   = DIMENSION
    evenmargin  = DIMENSION
    margin      = yes no standard DIMENSION
    option      = mp lua xml parsed-xml nested tex context <u>none</u> NAME
    style       = STYLE COMMAND
    color       = COLOR
    align       = inherits: \setupalign
    lines       = yes <u>no</u> normal hyphenated
    space       = on <u>off</u> normal fixed stretch
    keeptogether = yes no
    before      = COMMAND
    after       = COMMAND
    strip       = yes <u>no</u> NUMBER
    range       = NUMBER NAME
    tab         = <u>yes</u> no NUMBER
    escape      = yes <u>no</u> TEXT PROCESSOR->TEXT
    indentnext  = yes no auto
    continue    = yes no
    start       = NUMBER
    stop        = NUMBER
    step        = NUMBER
    numbering   = file line no
    blank       = inherits: \blank

\setupunit $[...,^1...,...]$ $[..,..^{\underline{2}}..,..]$
<sub>OPT</sub>

1   NAME

2   method      = 1 2 3 4 5 6
    language    = LANGUAGE
    alternative = text mathematics
    order       = reverse <u>normal</u>
    separator   = small medium big <u>normal</u> none NAME
    space       = small medium big <u>normal</u> none NAME
    style       = STYLE COMMAND
    color       = COLOR

\setupurl $[..,..^*..,..]$

*   style = STYLE COMMAND
    color = COLOR

\setupuserpagenumber $[..,..^*..,..]$

*   viewerprefix = TEXT
    state        = start stop none keep empty
    inherits: \setupcounter

\setupversion $[.^*.]$

*   concept file temporary final NAME

\setupviewerlayer $[..,..^*..,..]$

*   title     = TEXT
    state     = <u>start</u> stop
    export    = <u>yes</u> no
    printable = <u>yes</u> no
    scope     = <u>local</u> global
    method    = <u>none</u> command

\setupvspacing $[...,^*...,...]$
<sub>OPT</sub>
*   inherits: \vspacing

\setupwhitespace $[...,^*...,...]$
<sub>OPT</sub>
*   fix fixed flexible line halfline quarterline <u>none</u> small medium big default DIMENSION

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\setupwithargument {...} {...}

1 NAME

2 CONTENT

\setupwithargumentswapped {...} {...}

1 CONTENT

2 NAME

\setupxml [..,..=..,..]

* default  = hidden none text
  compress = yes no

\setupxtable [...,...] [..,..=..,..]
             OPT

1 NAME

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 [..*.]
                      OPT
*   FONT
```

```
\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
```

```
\sfrac {...¹.} {...².}

1   CONTENT

2   CONTENT
```

```
\shapedhbox {...*.}

*   CONTENT
```

```
\SHIFT {...}
```

* CONTENT

instances:

```
\showallmakeup
```

```
\showattributes
```

```
\showbodyfont [...,...]
```

* inherits: \setupbodyfont

```
\showbodyfontenvironment [...,...]
```

* inherits: \setupbodyfont

```
\showboxes
```

```
\showbtxdatasetauthors [..,..=..,..]
                                    OPT
```

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

```
\showbtxdatasetauthors [...]
                            OPT
```

* NAME

```
\showbtxdatasetcompleteness [..,..=..,..]
                                        OPT
```

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

```
\showbtxdatasetcompleteness [...]
                                 OPT
```

* NAME

```
\showbtxdatasetfields [..,..=..,..]
                                  OPT
```

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

```
\showbtxdatasetfields [...]
                          OPT
```

* NAME

```
\showbtxfields [..,..=..,..]
                           OPT
```

* rotation      = NUMBER
  specification = NAME

```
\showbtxfields [...]
                   OPT
```

* NAME

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

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

```
\showchardata {...}
*  TEXT
```

```
\showcharratio {...}
*  TEXT
```

```
\showcolor [...]
*  COLOR
```

```
\showcolorbar [...]
*  COLOR
```

```
\showcolorcomponents [...]
*  COLOR
```

```
\showcolorgroup [.¹.] [...,².,...]
                          OPT
1  NAME

2  horizontal vertical number value name
```

```
\showcolorset [...]
*  COLOR
```

```
\showcolorstruts
```

```
\showcounter [...]
*  NAME
```

```
\showdirectives
```

```
\showdirsinmargin
```

```
\showedebuginfo
```

```
\showexperiments
```

```
\showfont [.¹.] [...,².,...]
                     OPT
1  FONT

2  NUMBER
```

```
\showfontdata
```

```
\showfontkerns
```

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**\showfontparameters**

---

**\showfontstrip** [...,...]

* inherits: \setupbodyfont

---

$\showfontstyle$ [...,...]$_{\text{OPT}}^{1}$ [...,...]$_{\text{OPT}}^{2}$ [...,...]$_{\text{OPT}}^{3}$ [...,...]$_{\text{OPT}}^{4}$

1 inherits: \setupbodyfont

2 rm ss tt mm hw cg

3 tf bf it sl bi bs

4 all NUMBER

---

$\showframe$ [...,...]$_{\text{OPT}}^{1}$ [...,...]$_{\text{OPT}}^{2}$

1 top header text footer bottom

2 leftedge leftmargin text rightmargin rightedge

---

**\showglyphs**

---

$\showgrid$ [...,...]$_{\text{OPT}}^{*}$

* 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

---

$\showhyphenationtrace$ [.$^{1}$.]$_{\text{OPT}}$ [.$^{2}$.]

1 LANGUAGE

2 TEXT

---

$\showhyphens$ {.$^{*}$.}

* TEXT

---

$\showinjector$ [...,...]$_{\text{OPT}}^{*}$

* NAME

---

**\showjustification**

---

$\showkerning$ {.$^{*}$.}

* TEXT

---

$\showlayout$ [...,...]$_{\text{OPT}}^{*}$

* <u>pt</u> bp <u>cm</u> mm dd cc pc nd nc sp in

---

**\showlayoutcomponents**

---

$\showligature$ {.$^{*}$.}

* TEXT

---

```
\showligatures [...]

*    FONT
```

```
\showlogcategories
```

```
\showmakeup [...]
              OPT
*    makeup all boxes glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox
     simplevtop user math italic origin reset
```

```
\showmargins
```

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

1    NAME

2    NAME NUMBER

3    TEXT
```

```
\showminimalbaseline
```

```
\shownextbox \... {...}
              1      2

1    CSNAME

2    CONTENT
```

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

1    FONT

2    -1 1 +1 l2r r2l

3    TEXT
```

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

1    NAME

2    horizontal vertical number value name
```

```
\showparentchain \... {...}
                  1      2

1    CSNAME

2    NAME
```

```
\showprint [...,...] [...,...] [..,..=..,..]
             1 OPT      2 OPT      3 OPT

1    inherits: \setuppapersize

2    inherits: \setuppapersize

3    inherits: \setuplayout
```

```
\showsetups [...,...]
               OPT
*    pt bp cm mm dd cc pc nd nc sp in
```

```
\showsetupsdefinition [...]

*    NAME
```

```
\showstruts
```

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```
\showsymbolset [...]

*   NAME
```

```
\showtimer {...}

*   TEXT
```

```
\showtokens [...]

*   NAME
```

```
\showtrackers
```

```
\showvalue {...}

*   NAME
```

```
\showvariable {...} {...}

1   NAME

2   KEY
```

```
\showwarning {...} {...} {...,...}

1   NAME

2   NAME NUMBER

3   TEXT
```

```
\simplealignedbox {...} {...} {...}

1   DIMENSION

2   left right middle flushleft flushright inner outer

3   CONTENT
```

```
\simplealignedboxplus {...} {...} {...} {...}

1   DIMENSION

2   left right middle flushleft flushright inner outer

3   TEXT

4   CONTENT
```

```
\simplealignedspreadbox {...} {...} {...}

1   DIMENSION

2   left right middle flushleft flushright inner outer

3   CONTENT
```

```
\simplegroupedcommand {...} {...}

1   COMMAND

2   COMMAND
```

```
\simplereversealignedbox {...} {...} {...}

1   DIMENSION

2   left right middle flushleft flushright inner outer

3   CONTENT
```

\simplereversealignedboxplus {...} {...} {...} {...}

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 TEXT

4 CONTENT

\singalcharacteralign {...} {...}

1 NUMBER

2 NUMBER

\singlebond

\sixthofsixarguments {...} {...} {...} {...} {...} {...}

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

\slanted

\slantedbold

\slicepages [...] [..,..=..,..] [..,..=..,..]
                         OPT              OPT

1 FILE

2 offset  = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width   = DIMENSION
  height  = DIMENSION
  n       = NUMBER

3 offset  = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width   = DIMENSION
  height  = DIMENSION
  n       = NUMBER

\slovenianNumerals {...}

* NUMBER

\sloveniannumerals {...}

* NUMBER

\small

\smallbodyfont

\smallbold

\smallbolditalic

| |
|---|
| `\smallboldslanted` |

| |
|---|
| `\smallcapped {...}` |
| **\*** TEXT |

| |
|---|
| `\smallcappedcharacters {...}` |
| **\*** NUMBER |

| |
|---|
| `\smallcappedromannumerals {...}` |
| **\*** NUMBER |

| |
|---|
| `\smaller` |

| |
|---|
| `\smallitalicbold` |

| |
|---|
| `\smallnormal` |

| |
|---|
| `\smallskip` |

| |
|---|
| `\smallslanted` |

| |
|---|
| `\smallslantedbold` |

| |
|---|
| `\smalltype` |

| |
|---|
| $\smash\ [\overset{1}{...}]\ \{\overset{2}{...}\}$ <br> OPT |
| 1  w <u>h</u> <u>d</u> t b |
| 2  CONTENT |

| |
|---|
| `\smashbox` $\overset{*}{...}$ |
| **\*** CSNAME NUMBER |

| |
|---|
| `\smashboxed` $\overset{*}{...}$ |
| **\*** CSNAME NUMBER |

| |
|---|
| `\smashedhbox` $\overset{1}{...}$ $\{\overset{2}{...}\}$ <br> OPT |
| 1  TEXT |
| 2  CONTENT |

| |
|---|
| `\smashedvbox` $\overset{1}{...}$ $\{\overset{2}{...}\}$ <br> OPT |
| 1  TEXT |
| 2  CONTENT |

| |
|---|
| $\snaptogrid\ [\overset{1}{...}]\ \backslash\overset{2}{...}\ \{\overset{3}{...}\}$ <br> OPT |
| 1  normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME |
| 2  CSNAME |
| 3  CONTENT |

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

1   inherits: \definegridsnapping

2   CSNAME

3   CONTENT
```

```
\someheadnumber [..¹.] [..².]

1   SECTION

2   previous current next first last
```

```
\somekindoftab [..,..⁼..,..]
            OPT
*   alternative  =  horizontal vertical
    width        =  DIMENSION
    height       =  DIMENSION
    n            =  NUMBER
    m            =  NUMBER
```

```
\someline [..*.]

*   REFERENCE
```

```
\somelocalfloat
```

```
\somenamedheadnumber {.¹..} {.²..}

1   SECTION

2   previous current next first last
```

```
\someplace {.¹..} {.²..} {.³..} {.⁴..} {.⁵..} [..⁶.]

1   TEXT

2   TEXT

3   TEXT

4   TEXT

5   TEXT

6   REFERENCE
```

```
\somewhere {.¹..} {.²..} [..³.]

1   TEXT

2   TEXT

3   REFERENCE
```

```
\SORTING [..¹.] {.².}
        OPT

1   NAME

2   CONTENT

instances:
```

```
\space
```

```
\spanishNumerals {...}

*   NUMBER
```

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```
\spanishnumerals {...}

*   NUMBER
```

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

2   CONTENT
```

```
\splitatasterisk ...¹ \...² \...³

1   TEXT

2   CSNAME

3   CSNAME
```

```
\splitatcolon ...¹ \...² \...³

1   TEXT

2   CSNAME

3   CSNAME
```

```
\splitatcolons ...¹ \...² \...³

1   TEXT

2   CSNAME

3   CSNAME
```

```
\splitatcomma ...¹ \...² \...³

1   TEXT

2   CSNAME

3   CSNAME
```

```
\splitdfrac {.¹.} {.².}

1   CONTENT

2   CONTENT
```

```
\splitfilename {...}

*   FILE
```

```
\splitfloat [..,..⁼..,..] {.².} {.³.}
            OPT
1   inherits: \setupfloatsplitting

2   COMMAND

3   CONTENT
```

```
\splitfrac {.¹.} {.².}

1   CONTENT

2   CONTENT
```

```
\splitoffbase
```

```
\splitofffull
```

```
\splitoffkind
```

**\splitoffname**

**\splitoffpath**

**\splitoffroot**

$\splitofftokens \overset{1}{...} \from \overset{2}{...} \to \overset{3}{\backslash...}$

1 TEXT

2 TEXT

3 CSNAME

**\splitofftype**

$\splitstring \overset{1}{...} \at \overset{2}{...} \to \overset{3}{\backslash...} \and \overset{4}{\backslash...}$

1 TEXT

2 TEXT

3 CSNAME

4 CSNAME

$\spreadhbox \overset{*}{...}$

* CSNAME NUMBER

$\sqrt [\overset{1}{...}]_{\text{OPT}} \{\overset{2}{...}\}$

1 TEXT

2 CONTENT

$\stackrel \{\overset{1}{...}\} \{\overset{2}{...}\}$

1 CONTENT

2 CONTENT

\startalignment [...,*...] ... \stopalignment

* inherits: \setupalign

\startallmodes [...,*...] ... \stopallmodes

* NAME

$\startaside [\overset{1}{...}]_{\text{OPT}} [\overset{2}{...,...}]_{\text{OPT}} ... \stopaside$

1 LANGUAGE

2 inherits: \startnarrower

$\startattachment [\overset{1}{...}]_{\text{OPT}} [..,..\overset{2}{=}..,..]_{\text{OPT}} ... \stopattachment$

1 NAME

2 inherits: \setupattachment

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$\backslash startATTACHMENT$ $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$ ... $\backslash stopATTACHMENT$
                          OPT              OPT

1 NAME

2 inherits: \setupattachment

**instances: attachment**

---

\startbackground $[..,..\overset{*}{=}..,..]$ ... \stopbackground
                              OPT

* inherits: \setupbackground

---

$\backslash startBACKGROUND$ $[..,..\overset{*}{=}..,..]$ ... $\backslash stopBACKGROUND$
                                OPT

* inherits: \setupbackground

**instances: background**

---

\startbar $[\overset{*}{...}]$ ... \stopbar

* NAME

---

\startbitmapimage $[..,..\overset{*}{=}..,..]$ ... \stopbitmapimage

* color  = rgb cmyk gray
  width  = DIMENSION
  height = DIMENSION
  x      = NUMBER
  y      = NUMBER

---

\startblockquote $[\overset{1}{...}]$ $[...\overset{2}{,}...]$ ... \stopblockquote
                       OPT            OPT

1 LANGUAGE

2 inherits: \startnarrower

---

\startbtxrenderingdefinitions $[\overset{*}{...}]$ ... \stopbtxrenderingdefinitions

* NAME

---

\startbuffer $[\overset{*}{...}]$ ... \stopbuffer
                      OPT

* NAME

---

$\backslash startBUFFER$ ... $\backslash stopBUFFER$

**instances: hiding**

---

\startcatcodetable \.\overset{*}{..} ... \stopcatcodetable

* CSNAME

---

\startcenteraligned ... \stopcenteraligned

---

\startcharacteralign $[\overset{*}{...}]$ ... \stopcharacteralign
                          OPT

* TEXT number->TEXT text->TEXT

---

\startcheckedfences ... \stopcheckedfences

---

\startchemical $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$ ... \stopchemical
                     OPT              OPT

1 NAME

2 inherits: \setupchemical

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**\startcollect ... \stopcollect**

---

**\startcollecting ... \stopcollecting**

---

**\startcolor [..¹..] ... \stopcolor**

* COLOR

---

**\startcolorintent [..¹..] ... \stopcolorintent**

* knockout overprint none

---

**\startcoloronly [..¹..] ... \stopcoloronly**

* COLOR

---

**\startcolorset [..¹..] ... \stopcolorset**

* NAME

---

**\startcolumns** $[..,..\overset{*}{=}..,..]$ **... \stopcolumns**
<br>                OPT

* inherits: \setupcolumns

---

**\startcolumnspan** $[..,..\overset{*}{=}..,..]$ **... \stopcolumnspan**
<br>                  OPT

* inherits: \setupcolumnspan

---

**\startcombination** $[.\overset{1}{..}.]$ $[..,..\overset{2}{=}..,..]$ **... \stopcombination**
<br>          OPT        OPT

**1** NAME

**2** inherits: \setupcombination

---

**\startcombination** $[.\overset{1}{..}.]$ $[.\overset{2}{..}.]$ **... \stopcombination**
<br>          OPT    OPT

**1** NAME

**2** N*M

---

**\startcomment** $[.\overset{1}{..}.]$ $[..,..\overset{2}{=}..,..]$ **... \stopcomment**
<br>         OPT        OPT

**1** TEXT

**2** inherits: \setupcomment

---

*\startCOMMENT* $[.\overset{1}{..}.]$ $[..,..\overset{2}{=}..,..]$ *... \stopCOMMENT*
<br>         OPT        OPT

**1** TEXT

**2** inherits: \setupcomment

**instances: comment**

---

**\startcomponent [..¹..] ... \stopcomponent**

* FILE *

---

**\startcomponent ... ... \stopcomponent**

* FILE *

---

**\startcontextcode ... \stopcontextcode**

---

**\startcontextdefinitioncode ... \stopcontextdefinitioncode**

```
\startctxfunction ... ... \stopctxfunction

*   NAME
```

```
\startctxfunctiondefinition ... ... \stopctxfunctiondefinition

*   NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

$\startdelimited$ [..$^1$..] [..$^2$..] [...,$^3$...] ... $\stopdelimited$
<br>                  OPT     OPT

1   NAME

2   LANGUAGE

3   inherits: \startnarrower

$\startdelimitedtext$ [..$^1$..] [..$^2$..] [...,$^3$...] ... $\stopdelimitedtext$
<br>                  OPT     OPT

1   NAME

2   LANGUAGE

3   inherits: \startnarrower

$\startDELIMITEDTEXT$ [..$^1$..] [...,$^2$...] ... $\stopDELIMITEDTEXT$
<br>                  OPT     OPT

1   LANGUAGE

2   inherits: \startnarrower

**instances: quotation quote blockquote speech aside**

$\startDESCRIPTION$ [..,..$\overset{*}{=}$..,..] ... $\stopDESCRIPTION$
<br>                OPT

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

$\startDESCRIPTION$ [...,$^1$...] {..$^2$..} ... $\stopDESCRIPTION$
<br>                OPT    OPT

1   REFERENCE

2   TEXT

```
\startdisplaymath ... \stopdisplaymath
```

```
\startdmath ... \stopdmath
```

$\startdocument$ [..,..$\overset{*}{=}$..,..] ... $\stopdocument$
<br>              OPT

*   inherits: \setupdocument

```
\starteffect [...] ... \stopeffect

*   NAME
```

$\startEFFECT$ ... $\stopEFFECT$

```
\startelement {...} [..,..⸗..,..] ... \stopelement
                    OPT

1  NAME

2  KEY = VALUE
```

```
\startembeddedxtable [..,..⸗..,..] ... \stopembeddedxtable
                     OPT

*  inherits: \setupxtable
```

```
\startembeddedxtable [...] ... \stopembeddedxtable
                     OPT

*  NAME
```

```
\startENUMERATION [..,..⸗..,..] ... \stopENUMERATION
                  OPT

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

```
\startENUMERATION [...,...] {...} ... \stopENUMERATION
                  OPT       OPT

1  REFERENCE

2  TEXT
```

```
\startenvironment [...] ... \stopenvironment

*  FILE *
```

```
\startenvironment ... ... \stopenvironment

*  FILE *
```

```
\startexceptions [...] ... \stopexceptions

*  LANGUAGE
```

```
\startexpanded ... \stopexpanded
```

```
\startexpandedcollect ... \stopexpandedcollect
```

```
\startextendedcatcodetable \... ... \stopextendedcatcodetable

*  CSNAME
```

```
\startexternalfigurecollection [...] ... \stopexternalfigurecollection

*  NAME
```

```
\startfigure [...] [...] [..,..⸗..,..] ... \stopfigure
                           OPT

1  NAME

2  FILE

3  inherits: \externalfigure
```

```
\startfittingpage [...] [..,..⸗..,..] ... \stopfittingpage
                        OPT

1  NAME

2  inherits: \setupfittingpage
```

\startFITTINGPAGE [..,..=..,..] ... \stopFITTINGPAGE
                            OPT
* inherits: \setupfittingpage

**instances: TEXpage MPpage**

\startfloatcombination [..,..=..,..] ... \stopfloatcombination
                                OPT
* inherits: \setupcombination

\startfloatcombination [...] ... \stopfloatcombination
                           OPT
* N*M NAME

\startFLOATtext [...,...] [...,...] {...} ... \stopFLOATtext
                     OPT        OPT
1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage header footer somewhere effective

2  REFERENCE

3  TEXT

\startfont [...] ... \stopfont
              OPT
* FONT

\startfontclass [...] ... \stopfontclass

* each NAME

\startfontsolution [...] ... \stopfontsolution

* NAME

\startformula [...,...] ... \stopformula
                   OPT
* packed tight middle frame inherits: \setupbodyfont

\startformulas [...,...] ... \stopformulas
                    OPT
* + - REFERENCE

\startFORMULAformula [...,...] ... \stopFORMULAformula
                          OPT
* packed tight middle frame inherits: \setupbodyfont

**instances: sp sd mp md**

\startframed [...] [..,..=..,..] ... \stopframed
                OPT      OPT
1  NAME

2  inherits: \setupframed

\startframedcontent [...] ... \stopframedcontent
                        OPT
* NAME off

\startframedtext [...] [..,..=..,..] ... \stopframedtext
                    OPT      OPT
1  left right middle none

2  inherits: \setupframedtext

\start FRAMEDTEXT $[.\overset{1}{..}.]$ $[..,..\overset{2}{=}..,..]$ ... \stopFRAMEDTEXT
                    OPT            OPT

1   left right middle none

2   inherits: \setupframedtext

**instances: framedtext**

---

\startgoto $[\overset{*}{..}.]$ ... \stopgoto

*   REFERENCE

---

\startgridsnapping $[.\overset{*}{..}.]$ ... \stopgridsnapping
                        OPT
*   normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
    middle NAME

---

\startgridsnapping $[...,\overset{*}{...}.]$ ... \stopgridsnapping
                        OPT
*   inherits: \definegridsnapping

---

\starthboxestohbox ... \stophboxestohbox

---

\starthboxregister $\overset{*}{..}.$ ... \stophboxregister

*   CSNAME NUMBER

---

\starthead $[...,\overset{1}{...}.]$ $\{\overset{2}{...}.\}$ ... \stophead
                OPT
1   REFERENCE

2   TEXT

---

\starthelptext $[.\overset{*}{..}.]$ ... \stophelptext
                    OPT
*   REFERENCE

---

\startHELP $[.\overset{*}{..}.]$ ... \stopHELP
                OPT
*   REFERENCE

**instances: helptext**

---

\starthiding ... \stophiding

---

\starthighlight $[.\overset{*}{..}.]$ ... \stophighlight

*   NAME

---

\starthyphenation $[...,\overset{*}{...}.]$ ... \stophyphenation

*   original tex <u>default</u> hyphenate expanded traditional none

---

\startimath ... \stopimath

---

\startindentedtext $[.\overset{*}{..}.]$ ... \stopindentedtext

*   NAME

---

\startINDENTEDTEXT ... \stopINDENTEDTEXT

---

\startinteraction $[.\overset{*}{..}.]$ ... \stopinteraction

*   hidden NAME

**\startinteractionmenu [..*..] ... \stopinteractionmenu**

**\*** NAME

---

**\startinterface ..\*.. ... \stopinterface**

**\*** all LANGUAGE

---

**\startintertext ... \stopintertext**

---

**\startitem** *[...,*\*,*...]* **... \stopitem**
  OPT

**\*** REFERENCE

---

$\startitemgroup [.\overset{1}{..}] [...,\overset{2}{.},...] [..,..\overset{3}{=}..,..] ... \stopitemgroup$
              OPT          OPT

**1** NAME

**2** inherits: \setupitemgroup

**3** inherits: \setupitemgroup

---

$\startITEMGROUP [...,\overset{1}{.},...] [..,..\overset{2}{=}..,..] ... \stopITEMGROUP$
              OPT          OPT

**1** inherits: \setupitemgroup

**2** inherits: \setupitemgroup

**instances: itemize**

---

$\startJScode \overset{1}{...} \overset{2}{...} \overset{3}{...} ... \stopJScode$

**1** NAME

**2** uses

**3** NAME

---

$\startJSpreamble \overset{1}{...} \overset{2}{...} \overset{3}{...} ... \stopJSpreamble$

**1** NAME

**2** used

**3** now later

---

**\startknockout ... \stopknockout**

---

$\startLABELtext [.\overset{1}{..}] [.\overset{2}{..}] ... \stopLABELtext$
              OPT

**1** LANGUAGE

**2** KEY

**instances:**

---

**\startlayout [..*..] ... \stoplayout**

**\*** NAME

---

**\startleftaligned ... \stopleftaligned**

---

**\startline [..*..]**

**\*** REFERENCE

---

\startlinealignment [..^*..] ... \stoplinealignment

* left middle right max

---

\startlinecorrection [...,^*...,...] ... \stoplinecorrection
                                OPT

* blank inherits: \blank

---

\startlinefiller [..^1..] [..,..^2..,..] ... \stoplinefiller
                                  OPT

1 filler NAME

2 inherits: \setuplinefiller

---

\startLINENOTE [..^1..] {..^2..}

1 REFERENCE

2 TEXT

**instances:**

---

\startlinenumbering [..^1..] [..,..^2..,..] ... \stoplinenumbering
                       OPT         OPT

1 NAME

2 continue = yes <u>no</u>
  start    = NUMBER
  step     = NUMBER
  method   = page <u>first</u> next

---

\startlinenumbering [..^1..] [..^2..] ... \stoplinenumbering
                       OPT      OPT

1 NAME

2 continue NUMBER

---

\startLINES [..,..^*..,..] ... \stopLINES
                    OPT

* inherits: \setuplines

**instances:**

---

\startlinetable ... \stoplinetable

---

\startlinetablebody ... \stoplinetablebody

---

\startlinetablecell [..,..^*..,..] ... \stoplinetablecell
                            OPT

* inherits: \setuplinetable

---

\startlinetablehead ... \stoplinetablehead

---

\startlocalfootnotes ... \stoplocalfootnotes

---

\startlocalheadsetup ... \stoplocalheadsetup

---

\startlocallinecorrection [...,^*...,...] ... \stoplocallinecorrection
                                     OPT

* blank inherits: \blank

---

\startlocalnotes [...,^*...,...] ... \stoplocalnotes

* NAME

\startlocalsetups $[.\overset{1}{..}.]$ $[.\overset{2}{..}.]$ ... \stoplocalsetups

<sub>OPT</sub>

1   grid

2   NAME

\startlocalsetups $.\overset{*}{..}$ ... \stoplocalsetups

*   NAME

\startlua ... \stoplua

\startluacode ... \stopluacode

\startluaparameterset $[.\overset{*}{..}.]$ ... \stopluaparameterset

*   NAME

\startluasetups $[.\overset{1}{..}.]$ $[.\overset{2}{..}.]$ ... \stopluasetups

<sub>OPT</sub>

1   grid

2   NAME

\startluasetups $.\overset{*}{..}$ ... \stopluasetups

*   NAME

\startMPclip $\{.\overset{*}{..}\}$ ... \stopMPclip

*   NAME

\startMPcode $\{.\overset{*}{..}\}$ ... \stopMPcode

<sub>OPT</sub>

*   NAME

\startMPdefinitions $\{.\overset{*}{..}\}$ ... \stopMPdefinitions

<sub>OPT</sub>

*   NAME

\startMPdrawing $[.\overset{*}{..}.]$ ... \stopMPdrawing

<sub>OPT</sub>

*   -

\startMPenvironment $[.\overset{*}{..}.]$ ... \stopMPenvironment

<sub>OPT</sub>

*   reset global +

\startMPextensions $\{...,\overset{*}{...}\}$ ... \stopMPextensions

<sub>OPT</sub>

*   NAME

\startMPinclusions $[.\overset{1}{..}.]$ $\{.\overset{2}{..}\}$ ... \stopMPinclusions

<sub>OPT</sub>       <sub>OPT</sub>

1   +

2   NAME

\startMPinitializations ... \stopMPinitializations

\startMPpage $[..,..\overset{*}{=}..,..]$ ... \stopMPpage

<sub>OPT</sub>

*   inherits: \setupfittingpage

\startMPpositiongraphic {...} {...,...} ... \stopMPpositiongraphic
                               OPT
1  NAME

2  KEY

\startMPpositionmethod {...} ... \stopMPpositionmethod

*  NAME

\startMPrun {...} ... \stopMPrun
             OPT
*  NAME

\startmakeup [..¹..] [..,..²..,..] ... \stopmakeup
                        OPT
1  NAME

2  inherits: \setupmakeup

\startMAKEUPmakeup [..,..*..,..] ... \stopMAKEUPmakeup
                        OPT
*  inherits: \setupmakeup

**instances:**

\startmarginblock [..*..] ... \stopmarginblock
                     OPT
*  NAME

\startmarginrule [..*..] ... \stopmarginrule
                    OPT
*  NUMBER

\startmarginrule [..,..*..,..] ... \stopmarginrule
                     OPT
*  inherits: \setupmarginrule

\startmarkedcontent [..*..] ... \stopmarkedcontent
                       OPT
*  reset all NAME

\startMATHALIGNMENT [..,..*..,..] ... \stopMATHALIGNMENT
                        OPT
*  inherits: \setupmathalignment

**instances:**

\startMATHCASES [..,..*..,..] ... \stopMATHCASES
                     OPT
*  inherits: \setupmathcases

**instances:**

\startMATHMATRIX [..,..*..,..] ... \stopMATHMATRIX
                      OPT
*  inherits: \setupmathmatrix

**instances:**

\startmathmode ... \stopmathmode

`\startmathstyle [...,*...] ... \stopmathstyle`

**\*** display text script scriptscript cramped uncramped normal packed small big NAME

---

`\startmatrices` $[..,..\overset{*}{=}..,..]$ `... \stopmatrices`
    OPT

**\*** inherits: \setupmathmatrix

---

`\startmaxaligned ... \stopmaxaligned`

---

`\startmdformula` $[...,*...]$ `... \stopmdformula`
    OPT

**\*** packed tight middle frame inherits: \setupbodyfont

---

`\startmidaligned ... \stopmidaligned`

---

`\startmiddlealigned ... \stopmiddlealigned`

---

`\startmixedcolumns` $[.\overset{1}{..}]$ $[..,..\overset{2}{=}..,..]$ `... \stopmixedcolumns`
              OPT        OPT

**1** NAME

**2** inherits: \setupmixedcolumns

---

*`\startMIXEDCOLUMNS`* $[..,..\overset{*}{=}..,..]$ `...` *`\stopMIXEDCOLUMNS`*
                OPT

**\*** inherits: \setupmixedcolumns

**instances:**

---

`\startmode [...,*...] ... \stopmode`

**\*** NAME

---

`\startmodeset` $[...,\overset{1}{...}]$ $\{.\overset{2}{..}\}$ `... \stopmodeset`

**1** NAME default

**2** CONTENT

---

`\startmodule [..*.] ... \stopmodule`

**\*** FILE

---

`\startmoduletestsection ... \stopmoduletestsection`

---

`\startmodule ..*. ... \stopmodule`

**\*** FILE

---

`\startmpformula` $[...,*...]$ `... \stopmpformula`
    OPT

**\*** packed tight middle frame inherits: \setupbodyfont

---

`\startnamedsection` $[.\overset{1}{..}]$ $[..,..\overset{2}{=}..,..]$ $[..,..\overset{3}{=}..,..]$ `... \stopnamedsection`
                      OPT                OPT

**1** SECTION

**2** title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

**3** KEY = VALUE

```
\startnamedsubformulas [...,...] {...} ... \stopnamedsubformulas
                         OPT
1  + - REFERENCE

2  TEXT
```

```
\startnarrow [...] [..,..=..,..] ... \stopnarrow
             OPT      OPT
1  NAME

2  inherits: \setupnarrower
```

```
\startnarrower [...,...] ... \stopnarrower
               OPT
*  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startNARROWER [...,...] ... \stopNARROWER
               OPT
*  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [..,..=..,..] [...,...] ... \stopnarrow
             OPT            OPT
1  inherits: \setupnarrower

2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [...] [...,...] ... \stopnarrow
             OPT    OPT
1  NAME

2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox [..,..=..,..] ... \stopnicelyfilledbox
                      OPT
*  width  = DIMENSION
   height = DIMENSION
   offset = DIMENSION
   strut  = yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes [...,...] ... \stopnotallmodes
*  NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...,...] ... \stopNOTE
           OPT
*  REFERENCE

instances:
```

```
\startNOTE [..,..=..,..] ... \stopNOTE
           OPT
*  title     = TEXT
   bookmark  = TEXT
   list      = TEXT
   reference = REFERENCE

instances:
```

\startnotmode [...,...] ... \stopnotmode

* NAME

\startopposite ... \stopopposite

\startoutputstream [...] ... \stopoutputstream

* NAME

\startoverlay ... \stopoverlay

\startoverprint ... \stopoverprint

\startpacked [...] ... \stoppacked
            OPT
* blank

\startpagecomment ... \stoppagecomment

\startpagefigure [...] [..,..=..,..] ... \stoppagefigure
                       OPT
1 FILE

2 inherits: \setupexternalfigure

\startpagegrid [...] [..,..=..,..] ... \stoppagegrid
               OPT      OPT
1 NAME

2 inherits: \setuppagegrid

\startpagegridspan [...] [..,..=..,..] ... \stoppagegridspan
                          OPT
1 NAME

2 inherits: \setuppagegridspan

\startPAGEGRID [..,..=..,..] ... \stopPAGEGRID
                    OPT
* inherits: \setuppagegrid

\startpagelayout [...] ... \stoppagelayout

* page leftpage rightpage

\startpar [...] [..,..=..,..] ... \stoppar
          OPT      OPT
1 NAME

2 inherits: \setupparagraph

\startparagraph [...] [..,..=..,..] ... \stopparagraph
                OPT      OPT
1 NAME

2 inherits: \setupparagraph

\startparagraphs [...] ... \stopparagraphs

* NAME

\startparagraphscell ... \stopparagraphscell

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
```
**\*    default oneline basic NAME**

```
\startplaceFLOAT [..,..≜..,..] [..,..≜..,..] ... \stopplaceFLOAT
                          OPT              OPT
```
```
1   title    = TEXT
    bookmark = TEXT
    marking  = TEXT
    list     = TEXT
    location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage header footer somewhere
               effective
    reference = REFERENCE

2   KEY = VALUE
```

**instances: chemical figure table intermezzo graphic**

```
\startplacechemical [..,..≜..,..] [..,..≜..,..] ... \stopplacechemical
                              OPT              OPT
```
```
1   title    = TEXT
    bookmark = TEXT
    marking  = TEXT
    list     = TEXT
    location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage header footer somewhere
               effective
    reference = REFERENCE

2   KEY = VALUE
```

```
\startplacefigure [..,..≜..,..] [..,..≜..,..] ... \stopplacefigure
                            OPT              OPT
```
```
1   title    = TEXT
    bookmark = TEXT
    marking  = TEXT
    list     = TEXT
    location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage header footer somewhere
               effective
    reference = REFERENCE

2   KEY = VALUE
```

```
\startplacegraphic [..,..≜..,..] [..,..≜..,..] ... \stopplacegraphic
                             OPT              OPT
```
```
1   title    = TEXT
    bookmark = TEXT
    marking  = TEXT
    list     = TEXT
    location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage header footer somewhere
               effective
    reference = REFERENCE

2   KEY = VALUE
```

```
\startplaceintermezzo [..,..=₁..,..] [..,..=₂..,..] ... \stopplaceintermezzo
                              OPT              OPT

1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage header footer somewhere
               effective
   reference = REFERENCE

2  KEY = VALUE
```

```
\startplacetable [..,..=₁..,..] [..,..=₂..,..] ... \stopplacetable
                         OPT             OPT

1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage header footer somewhere
               effective
   reference = REFERENCE

2  KEY = VALUE
```

```
\startplaceformula [..,..=..,..] ... \stopplaceformula
                          OPT

*  title     = TEXT
   suffix    = TEXT
   reference = + - REFERENCE
```

```
\startplaceformula [...,...] ... \stopplaceformula
                         OPT

*  + - REFERENCE
```

```
\startplacepairedbox [.¹.] [..,..=²..,..] ... \stopplacepairedbox
                                   OPT

1  NAME

2  inherits: \setuppairedbox
```

```
\startplacePAIREDBOX [..,..=*..,..] ... \stopplacePAIREDBOX
                            OPT

*  inherits: \setuppairedbox

instances:
```

```
\startpositioning [.¹.] [..,..=²..,..] ... \stoppositioning
                    OPT          OPT

1  NAME

2  inherits: \setuppositioning
```

```
\startpositionoverlay {...} ... \stoppositionoverlay

*  NAME
```

```
\startpositive ... \stoppositive
```

```
\startpostponing [..] ... \stoppostponing
                  OPT

*  [-+]NUMBER
```

\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

$\startpublication \underset{OPT}{[.\overset{1}{..}.]} \underset{OPT}{[..,..\overset{2}{=}..,..]} ... \stoppublication$

1 NAME

2 tag       = REFERENCE
  category = TEXT
  k         = REFERENCE
  t         = TEXT

$\startquotation \underset{OPT}{[.\overset{1}{..}.]} \underset{OPT}{[...\overset{2}{,}...]} ... \stopquotation$

1 LANGUAGE

2 inherits: \startnarrower

$\startquote \underset{OPT}{[.\overset{*}{..}.]} ... \stopquote$

* LANGUAGE

\startrandomized ... \stoprandomized

$\startrawsetups \underset{OPT}{[.\overset{1}{..}.]} [.\overset{2}{..}.] ... \stoprawsetups$

1 grid

2 NAME

\startrawsetups .⃰. ... \stoprawsetups

* NAME

300

**\startreadingfile ... \stopreadingfile**

**\startregime** [..*..] ... **\stopregime**

* inherits: \enableregime

**\startregister** [..¹..] [..²..] $[\overset{3}{...}]$ $[\overset{4}{...}]$ [..+..⁵..+..]
                                      OPT        OPT

1 NAME

2 NAME

3 TEXT

4 TEXT PROCESSOR->TEXT

5 INDEX

**\startreusableMPgraphic** {..¹..} {..²,...}
                                         OPT
... **\stopreusableMPgraphic**

1 NAME

2 KEY

**\startrightaligned ... \stoprightaligned**

**\startscript** [..*..] ... **\stopscript**

* hangul hanzi nihongo ethiopic thai test NAME

**\startsdformula** $[...,\overset{*}{...},...]$ ... **\stopsdformula**
                              OPT
* packed tight middle frame inherits: \setupbodyfont

**\startsectionblock** [..¹..] $[..,..\overset{2}{=}..,..]$ ... **\stopsectionblock**
                                      OPT

1 NAME

2 bookmark = TEXT
  inherits: \setupsectionblock

**\startsectionblockenvironment** [..*..] ... **\stopsectionblockenvironment**

* NAME

*\startSECTIONBLOCK* $[..,..\overset{*}{=}..,..]$ ... *\stopSECTIONBLOCK*
                              OPT
* bookmark = TEXT
  inherits: \setupsectionblock

**instances:**

**\startsectionlevel** $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$ $[..,..\overset{3}{=}..,..]$ ... **\stopsectionlevel**
                          OPT         OPT              OPT

1 NAME

2 title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT

3 KEY = VALUE

```
\startSECTION [..,..⁼..,..] [..,..²..,..] ... \stopSECTION
                OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

2  KEY = VALUE

instances: chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\startchapter [..,..⁼..,..] [..,..²..,..] ... \stopchapter
                 OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

2  KEY = VALUE
```

```
\startsection [..,..⁼..,..] [..,..²..,..] ... \stopsection
                 OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

2  KEY = VALUE
```

```
\startsubject [..,..⁼..,..] [..,..²..,..] ... \stopsubject
                 OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

2  KEY = VALUE
```

```
\startsubsection [..,..⁼..,..] [..,..²..,..] ... \stopsubsection
                    OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

2  KEY = VALUE
```

```
\startsubsubject [..,..⁼..,..] [..,..²..,..] ... \stopsubsubject
                    OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

2  KEY = VALUE
```

```
\startsubsubsection [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsection
                         OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubject [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubject
                         OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsection [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsection
                            OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubject [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsubject
                            OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubsection [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsubsection
                               OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubsubject [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsubsubject
                               OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\starttitle [..,..=¹..,..] [..,..=²..,..] ... \stoptitle
                 OPT                OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startitemize [...,...] [..,..=..,..] ... \stopitemize
              OPT        OPT
1   inherits: \setupitemgroup

2   inherits: \setupitemgroup
```

```
\startsetups [...] [...] ... \stopsetups
             OPT
1   grid

2   NAME
```

```
\startsetups ... ... \stopsetups
```
*   NAME

```
\startshift [...] ... \stopshift
```
*   NAME

```
\startsidebar [...] [..,..=..,..] ... \stopsidebar
              OPT        OPT
1   NAME

2   inherits: \setupsidebar
```

```
\startsimplecolumns [..,..=..,..] ... \stopsimplecolumns
                          OPT
*   inherits: \setsimplecolumnhsize
```

```
\startspecialitem [...] [...,...] ... \stopspecialitem
                  OPT       OPT
1   item

2   REFERENCE
```

```
\startspecialitem [...] ... \stopspecialitem
```
*   sub its

```
\startspecialitem [...] {...} ... \stopspecialitem
```
1   sym ran mar

2   TEXT

```
\startspeech [...,...] ... \stopspeech
             OPT
*   inherits: \startnarrower
```

```
\startspformula [...,...] ... \stopspformula
                    OPT
*   packed tight middle frame inherits: \setupbodyfont
```

```
\startspread ... \stopspread
```

```
\start [...] ... \stop
       OPT
*   NAME
```

```
\startSTARTSTOP ... \stopSTARTSTOP
```

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
```
*   NAME

\startstaticMPgraphic {...} {...,...} ... \stopstaticMPgraphic
                            OPT

1  NAME

2  KEY

---

\STARTSTOP {...}

*  CONTENT

---

\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter

---

\startstructurepageregister [...] [...] [..,..=..,..] [..,..=..,..]
                                                                OPT

1  NAME

2  NAME

3  label      = NAME
   keys       = TEXT PROCESSOR->TEXT
   entries    = TEXT PROCESSOR->TEXT
   keys:1     = TEXT
   keys:2     = TEXT
   keys:3     = TEXT
   entries:1  = TEXT
   entries:2  = TEXT
   entries:3  = TEXT
   alternative = TEXT

4  KEY = VALUE

---

\startstyle [..,..=..,..] ... \stopstyle

*  inherits: \setupstyle

---

\startstyle [...] ... \stopstyle

*  NAME FONT

---

\startSTYLE ... \stopSTYLE

---

\startsubformulas [...,...] ... \stopsubformulas
                       OPT

*  + - REFERENCE

---

\startsubjectlevel [...] [..,..=..,..] [..,..=..,..] ... \stopsubjectlevel
                      OPT      OPT            OPT

1  NAME

2  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT

3  KEY = VALUE

---

\startsubsentence ... \stopsubsentence

---

\startsubstack ... \stopsubstack

---

\startsymbolset [...] ... \stopsymbolset

*  NAME

---

\startTABLE [..,..=..,..] ... \stopTABLE
                 OPT
*  inherits: \setupTABLE

---

\startTABLEbody $[..,..\overset{*}{=}..,..]$ ... \stopTABLEbody
OPT

* inherits: \setupTABLE

\startTABLEfoot $[..,..\overset{*}{=}..,..]$ ... \stopTABLEfoot
OPT

* inherits: \setupTABLE

\startTABLEhead $[..,..\overset{*}{=}..,..]$ ... \stopTABLEhead
OPT

* inherits: \setupTABLE

\startTABLEnext $[..,..\overset{*}{=}..,..]$ ... \stopTABLEnext
OPT

* inherits: \setupTABLE

\startTEXpage $[..,..\overset{*}{=}..,..]$ ... \stopTEXpage
OPT

* inherits: \setupfittingpage

\starttable $[|\overset{1}{.\overset{.}{.}.}|]$ $[..,..\overset{2}{=}..,..]$ ... \stoptable
OPT

1 TEMPLATE

2 inherits: \setuptables

\starttablehead $[.\overset{*}{.}.]$ ... \stoptablehead

* NAME

\starttables $[|\overset{*}{.\overset{.}{.}.}|]$ ... \stoptables

* TEMPLATE

\starttables $[.\overset{*}{.}.]$ ... \stoptables

* NAME

\starttabletail $[.\overset{*}{.}.]$ ... \stoptabletail

* NAME

\starttable $[.\overset{1}{.}.]$ $[..,..\overset{2}{=}..,..]$ ... \stoptable
OPT

1 NAME

2 inherits: \setuptables

\starttabulate $[|\overset{1}{.\overset{.}{.}.}|]$ $[..,..\overset{2}{=}..,..]$ ... \stoptabulate
OPT OPT

1 TEMPLATE

2 inherits: \setuptabulate

\starttabulatehead $[.\overset{*}{.}.]$ ... \stoptabulatehead
OPT

* NAME

\starttabulatetail $[.\overset{*}{.}.]$ ... \stoptabulatetail
OPT

* NAME

306

$\texttt{\textbackslash startTABULATE}$ $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$ ... $\texttt{\textbackslash stopTABULATE}$

1   NAME

2   inherits: \setuptabulate

**instances:**

$\texttt{\textbackslash startTABULATION}$ $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$ ... $\texttt{\textbackslash stopTABULATION}$

1   NAME

2   inherits: \setuptabulation

**\starttexcode ... \stoptexcode**

**\starttexdefinition** $\overset{1}{...}$ $\overset{2}{...}$ $\overset{3}{...}$ $\overset{4}{...}$ $\overset{5}{...}$ $\overset{6}{...}$ ... **\stoptexdefinition**

1   spaces nospaces

2   global

3   unexpanded

4   expanded

5   NAME

6   TEMPLATE

**\starttext ... \stoptext**

**\starttextbackground** $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$ ... **\stoptextbackground**

1   NAME

2   inherits: \setuptextbackground

**\starttextbackgroundmanual ... \stoptextbackgroundmanual**

$\texttt{\textbackslash startTEXTBACKGROUND}$ $[..,..\overset{*}{=}..,..]$ ... $\texttt{\textbackslash stopTEXTBACKGROUND}$

*   inherits: \setuptextbackground

**\starttextcolor** $[\overset{*}{...}]$ ... **\stoptextcolor**

*   COLOR

**\starttextcolorintent ... \stoptextcolorintent**

**\starttextflow** $[\overset{*}{...}]$ ... **\stoptextflow**

*   NAME

**\starttextrule** $\{\overset{*}{...}\}$ ... **\stoptextrule**

*   TEXT

**\starttokens** $[\overset{*}{...}]$ ... **\stoptokens**

*   NAME

**\starttransparent** $[\overset{*}{...}]$ ... **\stoptransparent**

*   COLOR

`\starttypescript` $[...,^1...]$ $[...,^2...]$ $[...,^3...]$ ... `\stoptypescript`

1   serif sans mono math handwriting calligraphy

2   NAME

3   size name

`\starttypescriptcollection` $[.^*.]$ ... `\stoptypescriptcollection`

*   NAME

`\startTYPING` $[..,..\overset{*}{=}..,..]$ ... `\stopTYPING`
                    OPT
*   inherits: \setuptyping

**instances:**

`\startTYPING` $[...,^*...]$ ... `\stopTYPING`
                    OPT
*   continue

**instances:**

`\startuniqueMPgraphic` $\{.^1.\}$ $\{...,^2...\}$ ... `\stopuniqueMPgraphic`
                                        OPT
1   NAME

2   KEY

`\startuniqueMPpagegraphic` $\{.^1.\}$ $\{...,^2...\}$ ... `\stopuniqueMPpagegraphic`
                                            OPT
1   NAME

2   KEY

`\startunpacked` ... `\stopunpacked`

`\startusableMPgraphic` $\{.^1.\}$ $\{...,^2...\}$ ... `\stopusableMPgraphic`
                                        OPT
1   NAME

2   KEY

`\startuseMPgraphic` $\{.^1.\}$ $\{...,^2...\}$ ... `\stopuseMPgraphic`
                                    OPT
1   NAME

2   KEY

`\startusemathstyleparameter` $\.^*..$ ... `\stopusemathstyleparameter`

*   CSNAME

`\startusingbtxspecification` $[.^*.]$ ... `\stopusingbtxspecification`

*   NAME

`\startvboxregister` $.^*.$ ... `\stopvboxregister`

*   CSNAME NUMBER

`\startvboxtohbox` ... `\stopvboxtohbox`

`\startvboxtohboxseparator` ... `\stopvboxtohboxseparator`

```
\startviewerlayer [...] ... \stopviewerlayer

*   NAME
```

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister ... ... \stopvtopregister

*   CSNAME NUMBER
```

```
\startxcell [...¹...] [..,..²..,..] ... \stopxcell
            OPT        OPT

1   NAME

2   nx  =  NUMBER
    ny  =  NUMBER
    nc  =  NUMBER
    nr  =  NUMBER
    inherits: \setupxtable
```

```
\startxcellgroup [...¹...] [..,..²..,..] ... \stopxcellgroup
                  OPT        OPT

1   NAME

2   inherits: \setupxtable
```

```
\startxgroup [...¹...] [..,..²..,..] ... \stopxgroup
              OPT        OPT

1   NAME

2   inherits: \setupxtable
```

```
\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim

*   NAME
```

```
\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim

*   NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [...¹...] [...²...] ... \stopxmlsetups
                 OPT

1   grid

2   NAME
```

```
\startxmlsetups ... ... \stopxmlsetups

*   NAME
```

```
\startxrow [...¹...] [..,..²..,..] ... \stopxrow
            OPT        OPT

1   NAME

2   inherits: \setupxtable
```

```
\startxrowgroup [...¹...] [..,..²..,..] ... \stopxrowgroup
                 OPT        OPT

1   NAME

2   inherits: \setupxtable
```

```
\startxtable [..,..*..,..] ... \stopxtable
              OPT

*   inherits: \setupxtable
```

\startxtablebody [..,..=..,..] ... \stopxtablebody
                          OPT

* inherits: \setupxtable

\startxtablebody [...] ... \stopxtablebody
                    OPT

* NAME

\startxtablefoot [..,..=..,..] ... \stopxtablefoot
                          OPT

* inherits: \setupxtable

\startxtablefoot [...] ... \stopxtablefoot
                    OPT

* NAME

\startxtablehead [..,..=..,..] ... \stopxtablehead
                          OPT

* inherits: \setupxtable

\startxtablehead [...] ... \stopxtablehead
                    OPT

* NAME

\startxtablenext [..,..=..,..] ... \stopxtablenext
                          OPT

* inherits: \setupxtable

\startxtablenext [...] ... \stopxtablenext
                    OPT

* NAME

\startXTABLE [..,..=..,..] ... \stopXTABLE
                     OPT

* inherits: \setupxtable

\startxtable [...] ... \stopxtable
                OPT

* NAME

\stopline [...]

* REFERENCE

\stopLINENOTE [...]

* REFERENCE

**instances:**

\stopregister [...] [...]

1 NAME

2 NAME

\stopstructurepageregister [...] [...]

1 NAME

2 NAME

`\stretched` *[..,..`⁼`..,..]* *{..²..}*

OPT

1  inherits: `\setupstretched`

2  TEXT

---

`\strictdoifelsenextoptional` *{..¹..}* *{..²..}*

1  TRUE

2  FALSE

---

`\strictdoifnextoptionalelse` *{..¹..}* *{..²..}*

1  TRUE

2  FALSE

---

`\stripcharacter` *..¹..* `\from` *..²..* `\to` `\..³..`

1  CHARACTER

2  TEXT

3  CSNAME

---

`\strippedcsname` `\..*..`

*  CSNAME

---

`\strippedcsname` *..*..*

*  TEXT

---

`\stripspaces` `\from` *..¹..* `\to` `\..²..`

1  TEXT

2  CSNAME

---

`\structurelistuservariable` *{..*..}*

*  KEY

---

`\structurenumber`

---

`\structuretitle`

---

`\structureuservariable` *{..*..}*

*  KEY

---

`\structurevariable` *{..*..}*

*  KEY

---

`\strut`

---

`\strutdp`

---

`\strutht`

---

`\struthtdp`

\struttedbox {...}

* CONTENT

---

\strutwd

---

\style [..,..=̇..,..] {.².}

1 inherits: \setupstyle

2 TEXT

---

\styleinstance [...]

* NAME

---

\style [.¹.] {.².}

1 NAME FONT

2 TEXT

---

\STYLE {...}

* TEXT

---

\subpagenumber

---

\subsentence {...}

* CONTENT

---

\substituteincommalist {.¹.} {.².} \.³..

1 TEXT

2 TEXT

3 CSNAME

---

\subtractfeature [...]

* NAME

---

\subtractfeature {...}

* NAME

---

\swapcounts \.¹.. \.².

1 CSNAME

2 CSNAME

---

\swapdimens \.¹.. \.².

1 CSNAME

2 CSNAME

---

\swapface

---

\swapmacros \.¹.. \.².

1 CSNAME

2 CSNAME

---

**\swaptypeface**

---

**\switchstyleonly** [.ˆ.]

* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

---

**\switchstyleonly** \ˆ..

* CSNAME

---

**\switchtobodyfont** [...,ˆ...]

* inherits: \setupbodyfont

---

**\switchtocolor** [.ˆ.]

* COLOR

---

**\switchtointerlinespace** $[...,^{1}...]$ [..,..$\overset{2}{=}$..,..]
<sub>OPT</sub>

1 NAME

2 inherits: \setupinterlinespace

---

**\switchtointerlinespace** $[...,^{*}...]$
<sub>OPT</sub>

* on off reset auto small medium big NUMBER DIMENSION

---

**\switchtointerlinespace** [.ˆ.]

* NAME

---

**\symbol** $[.^{1}.]$ $[.^{2}.]$
<sub>OPT</sub>

1 NAME

2 NAME

---

**\symbolreference** [.ˆ.]

* REFERENCE

---

**\symbol** {.ˆ.}

* NAME

---

**\synchronizeblank**

---

**\synchronizeindenting**

---

**\synchronizemarking** $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
<sub>OPT</sub>

1 MARK

2 NUMBER

3 keep

---

**\synchronizeoutputstreams** [...,ˆ...]

* NAME

---

**\synchronizestrut** {.ˆ.}

* yes no auto cap fit line default CHARACTER

---

\synchronizewhitespace

\SYNONYM [.¹.] {.².} {.³.}
   OPT

1 NAME

2 TEXT

3 CONTENT

instances:

\systemlog {.¹.} {.².} {.³.}

1 FILE

2 TEXT

3 TEXT

\systemlogfirst {.¹.} {.².} {.³.}

1 FILE

2 TEXT

3 TEXT

\systemloglast {.¹.} {.².} {.³.}

1 FILE

2 TEXT

3 TEXT

\systemsetups {.*.}

* NAME

\TABLE

\TaBlE

\TEX

\TeX

\TheNormalizedFontSize

\TransparencyHack

\tabulateautoline

\tabulateautorule

\tabulateline

\tabulaterule

\taggedctxcommand {.*.}

* COMMAND

\taggedlabeltexts {...} {...} {...}

1 NAME

2 NAME

3 CONTENT

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

1 CONTENT

2 CONTENT

\tbox {...}

* CONTENT

\tequal {...} {...}
       OPT    OPT

1 TEXT

2 TEXT

\testandsplitstring ... \at ... \to \... \and \...

1 TEXT

2 TEXT

3 CSNAME

4 CSNAME

\testcolumn [...] [...]
                  OPT

1 NUMBER

2 DIMENSION

\testfeature {...} {...,...}

1 NUMBER

   **3** CONTENT

\testfeatureonce {...} {...,...}

1 NUMBER

   **3** CONTENT

\testpage [...] [...]
              OPT

1 NUMBER

2 DIMENSION

\testpageonly [...] [...]
                  OPT

1 NUMBER

2 DIMENSION

\testpagesync [...] [...]
                  OPT

1 NUMBER

2 DIMENSION

```
\testtokens [...]

*   NAME
```

```
\tex {...}

*   CONTENT
```

```
\texdefinition {...}

*   NAME
```

```
\texsetup {...}

*   NAME
```

```
\TEXTBACKGROUND {...}

*   CONTENT
```

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

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

```
\textcitation [..,..=..,..] [..,..=..,..]

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

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

```
\textcite [.¹.] [.².]
          OPT
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   REFERENCE

2   TEXT
```

```
\textrule [...] {...}
           OPT   OPT
1   top middle bottom

2   TEXT
```

```
\textvisiblespace
```

```
\tfrac {...} {...}

1   CONTENT

2   CONTENT
```

```
\thainumerals {...}

*   NUMBER
```

```
\thefirstcharacter {...}

*   TEXT
```

```
\thenormalizedbodyfontsize {...}

*   DIMENSION
```

```
\theremainingcharacters {...}

*   TEXT
```

**\thickspace**

**\thinrule**

\thinrules $[..,..\overset{*}{=}..,..]$
<br>OPT
* inherits: \setupthinrules

**\thinspace**

\thirdoffivearguments $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$ $\{.\overset{5}{..}\}$

1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\thirdoffourarguments $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$

1 TEXT
2 TEXT
3 TEXT
4 TEXT

\thirdofsixarguments $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$ $\{.\overset{5}{..}\}$ $\{.\overset{6}{..}\}$

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

\thirdofthreearguments $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$

1 TEXT
2 TEXT
3 TEXT

\thirdofthreeunexpanded $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$

1 TEXT
2 TEXT
3 TEXT

\thookleftarrow $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$
<br>       OPT   OPT
1 TEXT
2 TEXT

\thookrightarrow $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$
<br>       OPT   OPT
1 TEXT
2 TEXT

```
\threedigitrounding {...}

* NUMBER
```

```
\tibetannumerals {...}

* NUMBER
```

```
\tightlayer [...]

* NAME
```

```
\tilde {...}

* CHARACTER
```

```
\tinyfont
```

```
\tLeftarrow {...} {...}
            OPT   OPT
1 TEXT

2 TEXT
```

```
\tLeftrightarrow {...} {...}
                 OPT   OPT
1 TEXT

2 TEXT
```

```
\tlap {...}

* CONTENT
```

```
\tleftarrow {...} {...}
            OPT   OPT
1 TEXT

2 TEXT
```

```
\tleftharpoondown {...} {...}
                  OPT   OPT
1 TEXT

2 TEXT
```

```
\tleftharpoonup {...} {...}
                OPT   OPT
1 TEXT

2 TEXT
```

```
\tleftrightarrow {...} {...}
                 OPT   OPT
1 TEXT

2 TEXT
```

```
\tleftrightharpoons {...} {...}
                    OPT   OPT
1 TEXT

2 TEXT
```

```
\tmapsto {...} {...}
         OPT   OPT
1 TEXT

2 TEXT
```

**\tochar** {...}

* **NAME**

**\tolinenote** [...]

* **REFERENCE**

\TOOLTIP [..,..⁼..,..] {.²..} {.³..}
           OPT

1  inherits: \setuptooltip

2  TEXT

3  TEXT

**instances:**

\TOOLTIP [.¹.] {.²..} {.³..}
         OPT

1  left middle right

2  TEXT

3  TEXT

**instances:**

**\topbox** {...}

* **CONTENT**

**\topleftbox** {...}

* **CONTENT**

**\toplinebox** {...}

* **CONTENT**

**\toprightbox** {...}

* **CONTENT**

**\topskippedbox** {...}

* **CONTENT**

\tRightarrow {.¹.} {.²..}
            OPT      OPT

1  TEXT

2  TEXT

**\tracecatcodetables**

**\tracedfontname** {...}

* **FONT**

**\traceoutputroutines**

**\tracepositions**

```
\translate [..,..=..,..]
             OPT
*  LANGUAGE  =  TEXT
```

```
\transparencycomponents {...}
*  COLOR
```

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

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

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

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

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

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

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

```
\triplebond
```

```
\truefilename {...}
*  FILE
```

```
\truefontname {...}
*  FONT
```

```
\ttraggedright
```

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

```
\ttwoheadleftarrow {...} {...}
              OPT    OPT
1   TEXT

2   TEXT
```

```
\ttwoheadrightarrow {...} {...}
               OPT     OPT
1   TEXT

2   TEXT
```

```
\twodigitrounding {...}
```
**\*   NUMBER**

```
\tx
```

```
\txx
```

```
\typ [..,..=..,..] {...}
        OPT
1   inherits: \setuptype

2   CONTENT
```

```
\type [..,..=..,..] {...}
         OPT
1   inherits: \setuptype

2   CONTENT
```

```
\typebuffer [...,...] [..,..=..,..]
              OPT        OPT
1   BUFFER

2   inherits: \setuptyping
```

```
\typeBUFFER [..,..=..,..]
              OPT
*   inherits: \setuptyping
```

```
\typedefinedbuffer [...] [..,..=..,..]
                           OPT
1   BUFFER

2   inherits: \setuptyping
```

```
\typeface
```

```
\typefile [...] [..,..=..,..] {...}
            OPT      OPT
1   NAME

2   inherits: \setuptyping

3   FILE
```

```
\typescriptone
```

```
\typescriptprefix {...}
```
**\*   NAME**

```
\typescriptthree
```

**\typescripttwo**

---

\typesetbuffer $[\overset{1}{...}]$ $[..,..\overset{2}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1 * BUFFER

2 inherits: \setupexternalfigure

---

\typesetfile $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ $[..,..\overset{3}{=}..,..]$
<sub>OPT</sub> <sub>OPT</sub>

1 NAME FILE

2 FILE TEXT

3 inherits: \setupexternalfigure

---

\type $[..,..\overset{1}{=}..,..]$ $<<.\overset{2}{..}>>$
<sub>OPT</sub>

1 inherits: \setuptype

2 ANGLES

---

\TYPE $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{..}\}$
<sub>OPT</sub>

1 inherits: \setuptype

2 CONTENT

---

\TYPE $[..,..\overset{1}{=}..,..]$ $<<.\overset{2}{..}>>$
<sub>OPT</sub>

1 inherits: \setuptype

2 ANGLES

---

\typ $[..,..\overset{1}{=}..,..]$ $<<.\overset{2}{..}>>$
<sub>OPT</sub>

1 inherits: \setuptype

2 ANGLES

---

\uconvertnumber $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$

1 inherits: \convertnumber

2 NUMBER

---

\uedcatcodecommand $\backslash\overset{1}{...}$ $.\overset{2}{..}$ $\{.\overset{3}{..}\}$

1 CSNAME

2 CHARACTER NUMBER

3 COMMAND

---

\undefinevalue $\{...\}$

* NAME

---

\undepthed $\{...\}$

* CONTENT

---

\underbar $\{...\}$

* CONTENT

---

\underbars $\{...\}$

* CONTENT

---

```
\underbartext {.¹.} {.².}

1   TEXT
2   TEXT
```

```
\underbrace {...}

*   TEXT
```

```
\underbracetext {.¹.} {.².}

1   TEXT
2   TEXT
```

```
\underbracket {...}

*   TEXT
```

```
\underbrackettext {.¹.} {.².}

1   TEXT
2   TEXT
```

```
\underdash {...}

*   CONTENT
```

```
\underdashes {...}

*   CONTENT
```

```
\underdot {...}

*   CONTENT
```

```
\underdots {...}

*   CONTENT
```

```
\underleftarrow {...}

*   TEXT
```

```
\underleftharpoondown {...}

*   TEXT
```

```
\underleftharpoonup {...}

*   TEXT
```

```
\underleftrightarrow {...}

*   TEXT
```

```
\underparent {...}

*   TEXT
```

```
\underparenttext {.¹.} {.².}

1   TEXT
2   TEXT
```

```
\underrandom {...}

* CONTENT
```

```
\underrandoms {...}

* CONTENT
```

```
\underrightarrow {...}

* TEXT
```

```
\underrightharpoondown {...}

* TEXT
```

```
\underrightharpoonup {...}

* TEXT
```

```
\underset {..1..} {..2..}

1 TEXT

2 TEXT
```

```
\understrike {...}

* CONTENT
```

```
\understrikes {...}

* CONTENT
```

```
\undertwoheadleftarrow {...}

* TEXT
```

```
\undertwoheadrightarrow {...}

* TEXT
```

```
\undoassign [..1..] [..2..=..]

1 TEXT

2 KEY = VALUE
```

```
\unframed [..,..=1..,..] {..2..}
                    OPT
1 inherits: \setupframed

2 CONTENT
```

```
\unhhbox ..1.. \with {..2..}

1 CSNAME NUMBER

2 COMMAND
```

```
\unihex {...}

* NUMBER
```

```
\uniqueMPgraphic {...} {..,..=..,..}
              OPT
1  NAME

2  KEY = VALUE
```

```
\uniqueMPpagegraphic {...} {..,..=..,..}
                   OPT
1  NAME

2  KEY = VALUE
```

```
\UNIT {...}

*  CONTENT

instances:
```

```
\unknown
```

```
\unprotect ... \protect
```

```
\unprotected ... \par

*  CONTENT
```

```
\unregisterhyphenationpattern [...] [...]
                            OPT
1  LANGUAGE

2  TEXT
```

```
\unspaceafter \... {...}

1  CSNAME

2  TEXT
```

```
\unspaceargument ... \to \...

1  TEXT

2  CSNAME
```

```
\unspaced {...}

*  TEXT
```

```
\unspacestring ... \to \...

1  TEXT

2  CSNAME
```

```
\untexargument {...} \to \...

1  TEXT

2  CSNAME
```

```
\untexcommand {...} \to \...

1  CSNAME

2  CSNAME
```

```
\uppercased {...}

*   TEXT
```

```
\uppercasestring ... \to \...²...

1   TEXT

2   CSNAME
```

```
\upperleftdoubleninequote
```

```
\upperleftdoublesixquote
```

```
\upperleftsingleninequote
```

```
\upperleftsinglesixquote
```

```
\upperrightdoubleninequote
```

```
\upperrightdoublesixquote
```

```
\upperrightsingleninequote
```

```
\upperrightsinglesixquote
```

```
\url [...]

*   NAME
```

```
\usealignparameter \...

*   CSNAME
```

```
\useblankparameter \...

*   CSNAME
```

```
\useblocks [...,¹...] [...,²...] [..,..³..,..]
                          OPT            OPT
1   NAME

2   + -

3   criterium = text SECTION
```

```
\usebodyfont [...,*...]

*   inherits: \setupbodyfont
```

```
\usebodyfontparameter \...

*   CSNAME
```

```
\usebtxdataset [.¹..] [.²..] [..,..³..,..]
                       OPT           OPT
1   NAME

2   FILE

3   specification = NAME
```

327

```
\usebtxdefinitions [...]

*   FILE
```

```
\usecolors [...]

*   FILE
```

```
\usecomponent [...]

*   FILE
```

```
\usedummycolorparameter {...}

*   KEY
```

```
\usedummystyleandcolor {...} {...}

1   KEY

2   KEY
```

```
\usedummystyleparameter {...}

*   KEY
```

```
\useenvironment [...]

*   FILE
```

```
\useexternaldocument [...] [...] [...]
                                OPT

1   NAME

2   FILE

3   TEXT
```

```
\useexternalfigure [...] [...] [...] [..,..=..,..]
                              OPT        OPT

1   NAME

2   FILE

3   NAME

4   inherits: \setupexternalfigure
```

```
\useexternalrendering [...] [...] [...] [...]

1   NAME

2   NAME

3   FILE

4   auto embed
```

```
\useexternalsoundtrack [...] [...]

1   NAME

2   FILE
```

```
\usefigurebase [...]

*   reset FILE
```

```
\usefile [...¹] [...²] [....³]
                      OPT
1   NAME
2   FILE
3   TEXT
```

```
\usegridparameter \...*

*   CSNAME
```

```
\useindentingparameter \...*

*   CSNAME
```

```
\useindentnextparameter \...*

*   CSNAME
```

```
\useinterlinespaceparameter \...*

*   CSNAME
```

```
\useJSscripts [...¹] [...,...²]
                        OPT
1   FILE
2   NAME
```

```
\uselanguageparameter \...*

*   CSNAME
```

```
\useluamodule [...*]

*   FILE
```

```
\useMPenvironmentbuffer [...*]

*   NAME
```

```
\useMPgraphic {...¹} {..,..=²..,..}
                          OPT
1   NAME
2   KEY  =  VALUE
```

```
\useMPlibrary [...*]

*   FILE
```

```
\useMPrun {...¹} {...²}

1   NAME
2   NUMBER
```

```
\useMPvariables [...¹] [...,...²]

1   NAME
2   KEY
```

```
\usemathstyleparameter \...*

*   CSNAME
```

```
\usemodule [....] [...,....] [..,..=..,..]
             OPT              OPT
1 m p s x t

2 FILE

3 KEY = VALUE
```

```
\usepath [...,...]

* PATH
```

```
\useproduct [...]

* FILE
```

```
\useprofileparameter \...

* CSNAME
```

```
\useproject [...]

* FILE
```

```
\usereferenceparameter \...

* CSNAME
```

```
\userpagenumber
```

```
\usesetupsparameter \...

* CSNAME
```

```
\usestaticMPfigure [..,..=..,..] [...]
                      OPT
1 inherits: \setupscale

2 NAME
```

```
\usesubpath [...,...]

* PATH
```

```
\usesymbols [...]

* FILE
```

```
\usetexmodule [....] [...,...] [..,..=..,..]
                 OPT              OPT
1 m p s x t

2 FILE

3 KEY = VALUE
```

```
\usetypescript [....] [....] [....]
                  OPT          OPT
1 serif sans mono math handwriting calligraphy casual all

2 NAME fallback default dtp simple

3 size name
```

```
\usetypescriptfile [...]

* reset FILE
```

\useURL [..¹..] [..²..] [..³..] [..⁴..]
                      OPT    OPT

1 NAME

2 URL

3 FILE

4 TEXT

---

\useurl [..¹..] [..²..] [..³..] [..⁴..]
                    OPT    OPT

1 NAME

2 URL

3 FILE

4 TEXT

---

\usezipfile [..¹..] [..²..]
                 OPT

1 FILE

2 FILE

---

\utfchar {...}

* NUMBER

---

\utflower {...}

* TEXT

---

\utfupper {...}

* TEXT

---

\utilityregisterlength

---

\VerboseNumber {...}

* NUMBER

---

\vboxreference [...,...] {...}

1 REFERENCE

2 CONTENT

---

\vec {...}

* CHARACTER

---

\verbatim {...}

* CONTENT

---

\verbatimstring {...}

* CONTENT

---

\verbosenumber {...}

* NUMBER

---

\version [...]

* concept file temporary final NAME

\verticalgrowingbar [..,..=..,..]

* inherits: \setuppositionbar

\verticalpositionbar [..,..=..,..]

* inherits: \setuppositionbar

\veryraggedcenter

\veryraggedleft

\veryraggedright

\vglue ...

* DIMENSION

\viewerlayer [.¹.] {.².}

1 NAME

2 CONTENT

\vl [...]
    OPT
* NUMBER

\vphantom {...}

* CONTENT

\vpos {.¹.} {.².}

1 NAME

2 CONTENT

\vsmash {...}

* CONTENT

\vsmashbox ...

* CSNAME NUMBER

\vsmashed {...}

* CONTENT

\vspace [.¹.] [.².]
        OPT    OPT
1 NAME

2 NAME

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

```
\WEEKDAY {...}
```

* **NUMBER**

```
\WidthSpanningText {...} {...} {...}
```

1 **TEXT**

2 **DIMENSION**

3 **FONT**

```
\WORD {...}
```

* **TEXT**

```
\WORDS {...}
```

* **TEXT**

```
\Word {...}
```

* **TEXT**

```
\Words {...}
```

* **TEXT**

```
\wdofstring {...}
```

* **TEXT**

```
\weekday {...}
```

* **NUMBER**

```
\widthofstring {...}
```

* **TEXT**

```
\widthspanningtext {...} {...} {...}
```

1 **TEXT**

2 **DIMENSION**

3 **FONT**

```
\withoutpt {...}
```

* **DIMENSION**

```
\word {...}
```

* **TEXT**

```
\wordright [...] {...}
         OPT
```

1 **right DIMENSION**

2 **CONTENT**

```
\words {...}
```

* **TEXT**

\wordtonumber {...} {...}

1 one two three four five

2 TEXT

---

\writebetweenlist [...] [..,..=²..,..] {...}
<sub>OPT</sub>

1 LIST

2 inherits: \setuplist

3 COMMAND

---

\writedatatolist [...] [..,..=²..,..] [..,..=³..,..]
<sub>OPT</sub>

1 LIST

2 inherits: \setuplist

3 KEY = VALUE

---

\writestatus {...} {...}

1 TEXT

2 TEXT

---

\writetolist [...] [..,..=²..,..] {...} {...}
<sub>OPT</sub>

1 LIST

2 inherits: \setuplist

3 NUMBER

4 TEXT

---

\XETEX

---

\XeTeX

---

\xdefconvertedargument \... {...}

1 CSNAME

2 TEXT

---

\xequal {...} {...}
<sub>OPT OPT</sub>

1 TEXT

2 TEXT

---

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

1 CONTENT

2 CONTENT

---

\xhookleftarrow {...} {...}
<sub>OPT OPT</sub>

1 TEXT

2 TEXT

---

\xhookrightarrow {...} {...}
<sub>OPT OPT</sub>

1 TEXT

2 TEXT

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

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

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

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

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

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

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

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

```
\xmladdindex {...}
* NODE
```

```
\xmlafterdocumentsetup {...} {...} {...}
1 NAME
2 SETUP
3 SETUP
```

```
\xmlaftersetup {...} {...}
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

```
\xmldoifelseselfempty {...} {...} {...}
```

1   NODE

2   TRUE

3   FALSE

```
\xmldoifelsetext {...} {...} {...} {...}
```

1   NODE

2   LPATH

3   TRUE

4   FALSE

```
\xmldoifelsevalue {...} {...} {...} {...}
```

1   CATEGORY

2   NAME

3   TRUE

4   FALSE

```
\xmldoifnot {...} {...} {...}
```

1   NODE

2   LPATH

3   TRUE

```
\xmldoifnotselfempty {...} {...}
```

1   NODE

2   TRUE

```
\xmldoifnottext {...} {...} {...}
```

1   NODE

2   LPATH

3   TRUE

\xmldoifselfempty {...} {...}

1 NODE

2 TRUE

\xmldoiftext {...} {...} {...}

1 NODE

2 LPATH

3 TRUE

\xmlelement {...} {...}

1 NODE

2 NUMBER

\xmlfilter {...} {...}

1 NODE

2 LPATH

\xmlfirst {...} {...}

1 NODE

2 LPATH

\xmlflush {...}

* NODE

\xmlflushcontext {...}

* NODE

\xmlflushdocumentsetups {...} {...}

1 NAME

2 SETUP

\xmlflushlinewise {...}

* NODE

\xmlflushpure {...}

* NODE

\xmlflushspacewise {...}

* NODE

\xmlflushtext {...}

* NODE

\xmlinclude {...} {...} {...}

1 NODE

2 LPATH

3 NAME

```
\xmlinclusion {...}

*   NODE
```

```
\xmlinclusions {...}

*   NODE
```

```
\xmlinfo {...}

*   NODE
```

```
\xmlinjector {...}

*   NAME
```

```
\xmlinlineverbatim {...}

*   NODE
```

```
\xmlinstalldirective {...} {...}

1   NAME

2   CSNAME
```

```
\xmllast {...} {...}

1   NODE

2   LPATH
```

```
\xmllastatt
```

```
\xmllastmatch
```

```
\xmlloadbuffer {...} {...} {...}

1   BUFFER

2   NAME

3   XMLSETUP
```

```
\xmlloaddata {...} {...} {...}

1   NAME

2   TEXT

3   XMLSETUP
```

```
\xmlloaddirectives {...}

*   FILE
```

```
\xmlloadfile {...} {...} {...}

1   NAME

2   FILE

3   XMLSETUP
```

`\xmlloadonly {...}` `{...}` `{...}`

1 NAME

2 FILE

3 XMLSETUP

`\xmlmain {...}`

* NAME

`\xmlmapvalue {...}` `{...}` `{...}`

1 CATEGORY

2 NAME

3 TEXT

`\xmlname {...}`

* NODE

`\xmlnamespace {...}`

* NODE

`\xmlnonspace {...}` `{...}`

1 NODE

2 LPATH

`\xmlpath {...}`

* NODE

`\xmlpos {...}`

* NODE

`\xmlposition {...}` `{...}` `{...}`

1 NODE

2 LPATH

3 NUMBER

`\xmlprependdocumentsetup {...}` `{...}`

1 NAME

2 SETUP

`\xmlprependsetup {...}`

* SETUP

`\xmlprettyprint {...}` `{...}`

1 NODE

2 NAME

`\xmlprocessbuffer {...} {...} {...}`

1   BUFFER

2   NAME

3   XMLSETUP

---

`\xmlprocessdata {...} {...} {...}`

1   NAME

2   TEXT

3   XMLSETUP

---

`\xmlprocessfile {...} {...} {...}`

1   NAME

2   FILE

3   XMLSETUP

---

`\xmlpure {...} {...}`

1   NODE

2   LPATH

---

`\xmlraw {...}`

*   NODE

---

`\xmlrefatt {...} {...}`

1   NODE

2   NAME

---

`\xmlregistereddocumentsetups {...} {...}`

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

\xmlremovedocumentsetup {...} {...}

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

---

\xmltobufferverbose {...} {...} {...}

1 NODE

2 LPATH

3 BUFFER

---

\xmltofile {...} {...} {...}

1 NODE

2 LPATH

3 FILE

---

\xmlvalue {...} {...} {...}

1 CATEGORY

2 NAME

3 TEXT

```
\xmlverbatim {...}

*   NODE
```

```
\xRightarrow  {....}  {....}
              OPT     OPT
1   TEXT

2   TEXT
```

```
\xrel  {....}  {....}
       OPT     OPT
1   TEXT

2   TEXT
```

```
\xrightarrow  {....}  {....}
              OPT     OPT
1   TEXT

2   TEXT
```

```
\xrightharpoondown  {....}  {....}
                    OPT     OPT
1   TEXT

2   TEXT
```

```
\xrightharpoonup  {....}  {....}
                  OPT     OPT
1   TEXT

2   TEXT
```

```
\xrightleftharpoons  {....}  {....}
                     OPT     OPT
1   TEXT

2   TEXT
```

```
\xrightoverleftarrow  {....}  {....}
                      OPT     OPT
1   TEXT

2   TEXT
```

```
\xsplitstring \.... {....}
              1     2
1   CSNAME

2   TEXT
```

```
\xtriplerel  {....}  {....}
             OPT     OPT
1   TEXT

2   TEXT
```

```
\xtwoheadleftarrow  {....}  {....}
                    OPT     OPT
1   TEXT

2   TEXT
```

```
\xtwoheadrightarrow  {....}  {....}
                     OPT     OPT
1   TEXT

2   TEXT
```
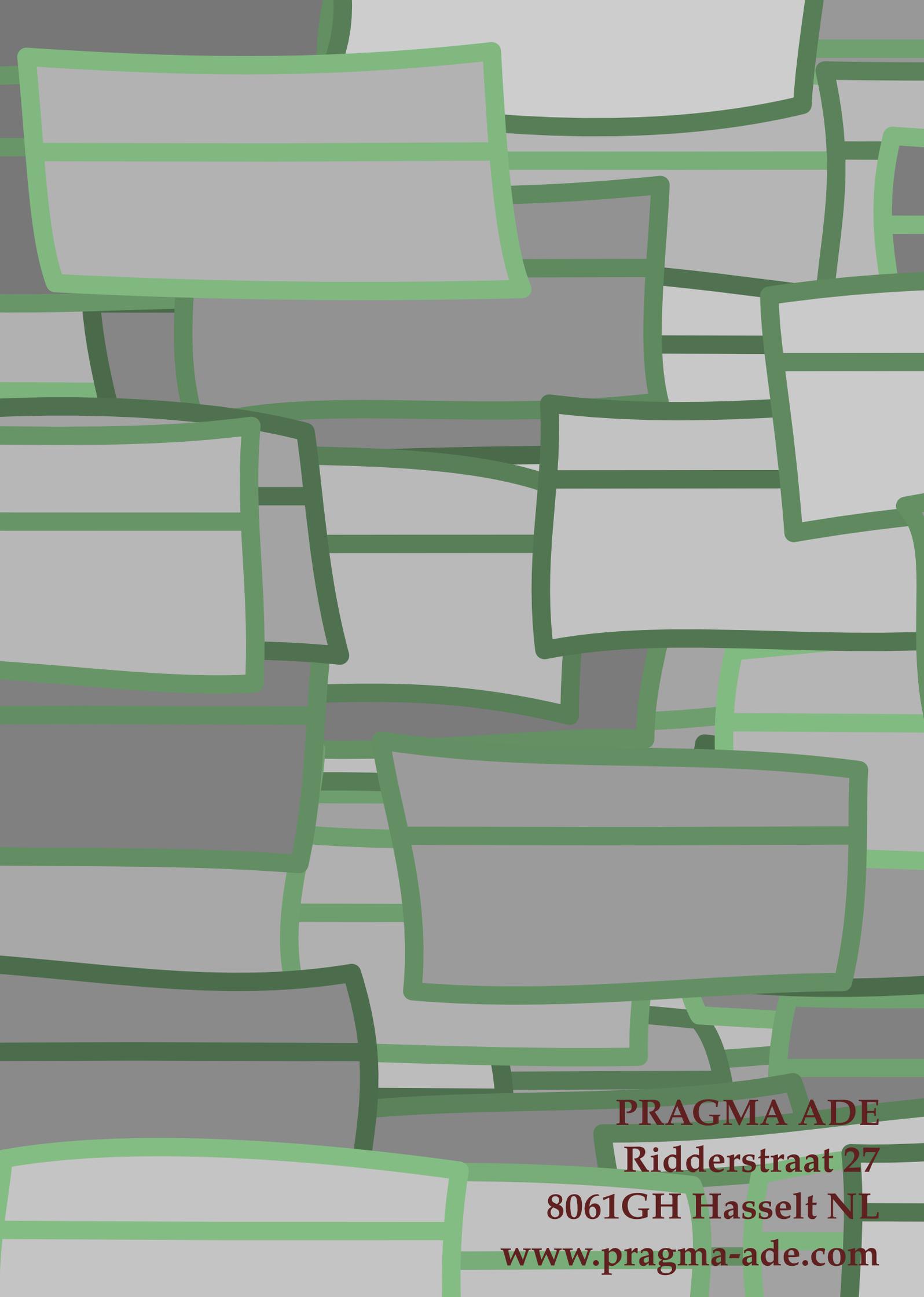
**\xxfrac** {...¹.} {...².}

1   CONTENT

2   CONTENT

**\xypos** {...*.}

*   NAME