

## ConTeXt commands

en / english October 13, 2006

```
\about \{...^1.\} [...]
1 TEXT
2 REFERENCE
\adaptlayout [..., \frac{1}{1},...] [..., \frac{2}{2},...]
1 NUMBER
2 height = DIMENSION max
   lines = NUMBER
\adding [.*.]
* small medium big
\appendix [..., ...] {.2.}
1 REFERENCE
2 TEXT
\arg {.*.}
* TEXT
\at \{.1.\} \{.2.\} [.3.]
1 TEXT
2 TEXT
3 REFERENCE
\atpage [.*.]
* REFERENCE
\background
\blackrule [..,.*_.,..]
 inherits from \setupblackrules
\blackrules [..,.*_.,..]
* inherits from \setupblackrules
```

\* small medium  $\underline{\text{big}}$  nowhite back white disable force reset line halfline FORMULA fixed flexible none

\blank [...,\*...]

```
\bookmark [.1] {.2.}
1 IDENTIFIER
2 TEXT
\but [.*.]
* REFERENCE
\button [..., \frac{1}{2}., ...] {.2.} [..., 3, ...]
1 inherits from \setupbuttons
3 REFERENCE
\bypassblocks [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
2 IDENTIFIER
\Cap {.*.}
* TEXT
\cap {.*.}
* TEXT
\CAP {.*.}
* TEXT
\Caps {...*...}
* WORD
\chapter [..., 1 {.2.}
1 REFERENCE
2 TEXT
\character {.*.}
* TEXT
\Character {.*.}
* TEXT
```

```
\Characters {.*.}
* TEXT
\characters {.*.}
* TEXT
\chem \{...\} \{...\} \{...\}
1 TEXT
2 TEXT
3 TEXT
\clip [.., \frac{1}{2}., ..] \{.^2.\}
1 inherits from \setupclipping
2 TEXT
\clonefield [.1.] [...2,...] [.3.] [...4,...]
1 IDENTIFIER
2 IDENTIFIER
3 IDENTIFIER
4 IDENTIFIER
\color [.\frac{1}{.}] \{.\frac{2}{.}.\}
1 TEXT
2 TEXT
\column
\comment [.\frac{1}{.}.] [..., .\frac{2}{=}.,..] {.\frac{3}{.}.}
           OPTIONAL
1 IDENTIFIER
2 inherits from \setupcomment
3 TEXT
\comparecolorgroup [.*.]
* IDENTIFIER
\comparepalet [.*.]
* IDENTIFIER
\completeCOMBINEDLIST [.1.] [..,\frac{2}{=},..]
1 IDENTIFIER
2 inherits from \setupcombinedlist
```

```
\complete list of FLOATS
\complete list of SORTS
\complete list of SYNONYMS
\completeREGISTER [..., \stackrel{*}{=}.,..]
* inherits from \setupregister
\convertnumber \{.1.\} \{.2.\}
1 TEXT
2 TEXT
\copyfield [.^1.] [...^2...]
1 IDENTIFIER
2 IDENTIFIER
\correctwhitespace \{...^*.\}
* TEXT
\verb|\coupledocument|[.1]|[.2]|[.3]|
1 IDENTIFIER
3 IDENTIFIER
\coupled REGISTER [.1.] {.2.}
1 TEXT
2 ENTRY
\couplemarking [.^1.] [.^2.]
1 IDENTIFIER
2 IDENTIFIER
\couplepage [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
2 option = doublesided
   before = COMMAND
   after = COMMAND
\couplepaper [.*.]
* IDENTIFIER
```

```
\coupleregister [.*.]
* IDENTIFIER
\crlf
\currentdate [...,*...]
* inherits from \date
\currentheadnumber
\date [..., \frac{1}{=}., ..] [..., \frac{2}{2}...]
          OPTIONAL
1 d = NUMBER
   m = NUMBER
  y = NUMBER
2 see 2
\decouplemarking [.*.]
* IDENTIFIER
\define [.\frac{1}{\cdots}] \\frac{2}{\cdots} \{.\frac{3}{\cdots}\}
         OPTIONAL
1 NUMBER
2 NAME
3 TEXT
\defineblank [.1.] [.2.]
1 IDENTIFIER
2 inherits from \setupblank
\defineblock [.*.]
* IDENTIFIER
\definebodyfont [..., 1, ...] [.2.] [..., \frac{3}{=}., ..]
1 5pt ... 12pt default
2 rm ss tt mm hw cg
3 tf = FILE
   bf = FILE
   sl = FILE
it = FILE
   bs = FILE
bi = FILE
   sc = FILE
   ex = FILE
mi = FILE
   sy = FILE
```

ma = FILE mb = FILE mc = FILE

```
\definebodyfontenvironment [.1.] [..., .\frac{2}{=}.,..]
1 5pt ... 12pt default
            = DIMENSION
2 text
               = DIMENSION
   script
   scriptscript = DIMENSION
   x = DIMENSION
xx = DIMENSION
               = DIMENSION
             = DIMENSION
= DIMENSION
   small
   big
\definebuffer [.*.]
 IDENTIFIER
\definecolor [.\frac{1}{2}.] [\ldots,\frac{2}{=}.\ldots]
1 IDENTIFIER
2 r = TEXT
   g = TEXT
   b = TEXT
   c = TEXT
   m = TEXT
   y = TEXT
   k = TEXT
   s = TEXT
   h = TEXT
   t = TEXT
   a = TEXT
   p = TEXT
e = TEXT
\definecolorgroup [.\frac{1}{2}.] [x:y:\frac{3}{2}=,..]
1 IDENTIFIER
2 rgb cmyk gray s
3 TRIPLET
\definecombinedlist [.1], [...,2], [...,3],...
1 IDENTIFIER
2 LIST
3 inherits from \setupcombinedlist
\defineconversion [...^1] [...^2]
1 IDENTIFIER
2 COMMAND TEXT
\definedescription [.1.] [..,.2.]
1 IDENTIFIER
2 inherits from \setupdescriptions
\defineenumeration [\dots, 1, \dots] [\dots, 2, \dots]
                                            OPTIONAL
                                  OPTIONAL
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupenumerations
```

```
\definefield [.\frac{1}{.}] [.\frac{2}{.}] [.\frac{3}{.}] [...\frac{4}{.}...] [.\frac{5}{.}]
1 IDENTIFIER
2 IDENTIFIER
3 IDENTIFIER
4 IDENTIFIER
5 IDENTIFIER
\definefieldstack [.\frac{1}{.}] [...\frac{2}{.}...] [...\frac{3}{=}.,..]
1 IDENTIFIER
2 IDENTIFIER
3 inherits from \setupfields
\label{eq:define define for the control of the co
1 IDENTIFIER
3 inherits from \externalfigure
\definefloat [.1.] [.2.]
1 SINGULAR NAME
2 PLURAL NAME
\definefont [.1.] [.2.]
1 IDENTIFIER
2 FILE
\defineframed [.^1.] [..,.^2.,..]
1 IDENTIFIER
2 inherits from \setupframedtexts
\defineframedtext [.^1.] [..,^2.,..]
1 IDENTIFIER
2 inherits from \setupframedtexts
\definehead [.1.] [.2.]
1 IDENTIFIER
2 SECTION
\define indenting [.1] [.., 2]
1 IDENTIFIER
2 inherits from \setupindentations
```

```
\defineinteractionmenu [..., 1, ...] [..., 2, ...]
1 left right top bottom IDENTIFIER
2 before
                              = COMMAND
                              = COMMAND
     after
                           = COMMAND
= COMMAND
     inbetween
     left
                             = COMMAND
     right
                             = COMMAND
= start stop none local
     middle
     state
     style
     color = IDENTIFIER
distance = overlay DIMENSION
samepage = yes empty no none
     sampage - yes empty no none
unknownreference = yes empty no none
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
position = yes no
      inherits from \setupframed
```

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

OPTIONAL OPTIONAL

1 left right top bottom IDENTIFIER

2 left right top bottom IDENTIFIER

3 inherits from \setupinteractionmenu
```

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

1 IDENTIFIER

2 text = TEXT
    location = inmargin intext
    way = bytext bycd:section
    blockway = yes no
    headstyle =
    headcolor = IDENTIFIER
    before = COMMAND
    after = COMMAND
```

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

1 IDENTIFIER

2 IDENTIFIER

3 inherits from \setuplist
```

```
\definelogo [.1.] [.2.] [.3.] [..,.\frac{4}{\pi}...]

1 IDENTIFIER

2 top header footer bottom

3 none page leftedge leftmargin left middle right rightmargin rightedge

4 command = COMMAND TEXT state = start stop
```

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

1 IDENTIFIER

2 inherits from \setupmakeup
```

```
\definemarking [.1.] [.2.]
1 IDENTIFIER
2 IDENTIFIER
\defineoutput [.1] [..., ...]
1 IDENTIFIER
2 IDENTIFIER
\defineoverlay [..., 1] [.2]
1 IDENTIFIER
2 COMMAND
\definepalet [.1.] [..., 2.]
1 IDENTIFIER
2 IDENTIFIER = IDENTIFIER
\definepapersize [...^1] [..., ...^2]
1 IDENTIFIER
2 width = DIMENSION
   height = DIMENSION
    offset = DIMENSION
    scale = NUMBER
\defineparagraphs [.1.] [..,.=2.,..]
1 IDENTIFIER
2 n
              = NUMBER
   rule
              = on off
              = fit DIMENSION
   height
              = COMMAND
   before
              = COMMAND
   after
              = COMMAND
    inner
    distance = DIMENSION
    tolerance = verystrict strict tolerant verytolerant stretch
    align
\defineprofile [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 IDENTIFIER
2 IDENTIFIER
\label{eq:defineprogram} $$ \left[ \begin{array}{c} 1 \\ 1 \end{array} \right] $$ \left[ \begin{array}{c} 2 \\ 1 \end{array} \right] $$ \left[ \begin{array}{c} 3 \\ 1 \end{array} \right] $$
1 IDENTIFIER
2 TEXT
3 TEXT
\definerawfont [.1] [.2] [..,3]
                           OPTIONAL
                                      OPTIONAL
1 IDENTIFIER
2 FILE
3 inherits from \setupinterlinespace
```

```
\definereference [.\frac{1}{2}...] [...\frac{2}{7}....]
1 IDENTIFIER
2 REFERENCE
\definereferenceformat [.1, 1] [..., 2]
1 IDENTIFIER
2 left = TEXT
   right = TEXT
   text = TEXT
   label = IDENTIFIER
\definereferencelist [.1.2] [..., 2...]
1 IDENTIFIER
2 inherits from \setupreferencelist
\defineregister [.^1.] [.^2.]
1 SINGULAR NAME
2 PLURAL NAME
\definerule [...] [..., ...]
1 IDENTIFIER
2 inherits from \setuprule
\definesection [.*.]
* IDENTIFIER
\verb| \definesectionblock [...^1] [...,._{=}^2.,..]|
1 IDENTIFIER
2 inherits from \setupsectionblock
\definesorting [...^1] [...^2] [...^3]
1 SINGULAR NAME
2 PLURAL NAME
3 COMMAND
\label{eq:definestartstop} $$ \left[ \begin{array}{c} 1 \\ \end{array} \right] $$ \left[ \begin{array}{c} 2 \\ \end{array} \right] $$
1 IDENTIFIER
2 before
             = COMMAND
             = COMMAND
   after
    style
   commands = COMMAND
```

```
\definesubfield [.1] [.2] [..3]
1 IDENTIFIER
2 IDENTIFIER
3 IDENTIFIER
\definesymbol [.^1.] [.^2.]
1 IDENTIFIER
2 TEXT
\label{eq:definesynonyms} $$ \begin{bmatrix} .1 \\ .. \end{bmatrix} $$ [.2 \\ ..] $$ [.3 \\ ..] $$ [.4 \\ ..]
1 SINGULAR NAME
2 PLURAL NAME
3 COMMAND
4 COMMAND
\label{lem:lemplate of continuous continuo
1 IDENTIFIER
2 TEXT
3 TEXT
4 TEXT
\definetabulate [.1.] [.2.] [.3.]
                                                                                                     OPTIONAL OPTIONAL
1 IDENTIFIER
2 IDENTIFIER
3 TEXT
\definetext [.\frac{1}{.}] [.\frac{2}{.}] [.\frac{3}{.}] [.\frac{4}{.}] [.\frac{5}{.}]
1 IDENTIFIER
2 header footer
3 TEXT
4 TEXT
5 TEXT
\definetextposition [.1.] [..., \stackrel{2}{=}.,..]
1 IDENTIFIER
2 inherits from \setuppositioning
\definetextvariable [.1] [.2] [..,3]
1 inherits from \setuptextvariable
2 see 2
3 see 3
```

```
\definetype [.\frac{1}{2}.] [\ldots,\frac{2}{=}.\frac{2}{2}.]
1 IDENTIFIER
2 inherits from \setuptype
\definetyping [.1] [..., 2]...]
1 file typing IDENTIFIER
2 inherits from \setuptyping
\defineversion [.^1.] [...^2...]
1 IDENTIFIER
2 NUMBER
\DESCRIPTION \{...^1.\} .2.
1 TEXT
2 EMPTY
\determineheadnumber [.*.]
* SECTION
\determinelistcharacteristics [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
2 inherits from \setuplist
\disableinteractionmenu [.^1.] [...,^2...]
1 left right top bottom IDENTIFIER
2 REFERENCE
\donttest
\emptylines [.*.]
* NUMBER
\ENUMERATION .*.
* EMPTY
\externalfigure [.^1.] [..,.^2...]
1 FILE
2 inherits from \useexternalfigure
```

```
\field [.*.]

* IDENTIFIER

\fieldstack [.1.] [...2...] [...3...]

OPTIONAL OPTIONAL

1 IDENTIFIER
```

2 IDENTIFIER

3 inherits from \setupfields

```
\fillinfield [.1.] {.2.}
OPTIONAL

1 TEXT
2 TEXT
```

```
\fillinline [..,.\frac{1}{=}.,..] .2.

OPTIONAL

1 inherits from \setupfillinlines

2 EMPTY
```

```
\fillinrules [..., \frac{1}{2}...] \{ ... \} \\ OPTIONAL OPTIONAL

1 inherits from \setupfillinrules

2 TEXT

3 TEXT
```

```
\fillintext [..,.\frac{1}{2}.,..] {.\frac{2}{3}.} OPTIONAL

1 inherits from \setupfillinrules

2 TEXT

3 TEXT
```

```
\fitfield [.*.]

* IDENTIFIER
```

\fixedspaces

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

1 TEXT

2 TEXT
```

```
\followprofileversion {.\frac{1}{2}} [.\frac{2}{3}]

1 TEXT

2 TEXT

3 IDENTIFIER
```

```
\followversion \{.1.\} [.2.]
1 TEXT
2 TEXT
\footnote [.1] \{.2.\}
1 REFERENCE
2 TEXT
\footnotetext [.^1.] {.^2.}
1 REFERENCE
2 TEXT
\forceblocks [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 IDENTIFIER
2 IDENTIFIER
\fraction \{.1.\} \{.2.\}
1 TEXT
2 TEXT
\framed [.., \frac{1}{=}., ..] {.2.}
1 inherits from \setupframed
2 TEXT
\FRAMEDTEXT [.., \stackrel{*}{=}., ..]
* inherits from \setupframedtexts
\from [.*.]
* REFERENCE
\getbuffer [.*.]
* IDENTIFIER
\getmarking [.1.] [.2.]
1 IDENTIFIER
2 \quad \hbox{first last previous both all current} \\
\godown [.*.]
* DIMENSION
```

```
\goto \{...\} \{...\} [..., 3,...]
1 TEXT
2 TEXT
3 REFERENCE
\gotobox \{...\} [..., ...]
1 TEXT
2 REFERENCE
* TEXT
\grid [.., ._{=}^{*}., ..]
                = NUMBER
   x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
dx = NUMBER
dy = NUMBER
xstep = NUMBER
ystep = NUMBER
offset = yes no
factor = NUMBER
scale = NUMBER
unit = cm pt em mm ex es in
location = left middle
* x
\hairline
\head [...*,...]
            OPTIONAL
* REFERENCE
\headnumber [.*.]
* SECTION
\headtext {.*.}
* TEXT
\hideblocks [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
2 IDENTIFIER
\high {.*.}
```

\* TEXT

```
\hl [.*.]
* NUMBER
\inf \{.1.\} \{.2.\} [.3.]
1 TEXT
2 TEXT
3 REFERENCE
\INDENTATION .*.
* EMPTY
\indenting [\dots, *, \dots]
\inframed [.., \frac{1}{=}., ..] {.2.}
1 inherits from \setupframed
2 TEXT
\ininner [.\frac{1}{2}.] [.\frac{2}{2}.] \{.\frac{3}{2}.\}
1 + - low
2 REFERENCE
3 TEXT
\inleft \begin{bmatrix} .1 \\ . \end{bmatrix} \begin{bmatrix} .2 \\ . \end{bmatrix} \{.3 .\}
1 + - low
2 REFERENCE
3 TEXT
\inline [.^*.]
* REFERENCE
\label{limiting_loss} $$ \liminf [.1] [.2] {...}
           OPTIONAL OPTIONAL
1 + - low
2 REFERENCE
3 TEXT
\inothermargin [.^1.] [.^2.] {.^3.}
                   OPTIONAL OPTIONAL
1 + - low
2 REFERENCE
3 TEXT
```

```
\inouter [.1.] [.2.] {.3.}
1 + - low
2 REFERENCE
3 TEXT
1 + - low
2 REFERENCE
3 TEXT
\installlanguage [...] [..., ...]
1 IDENTIFIER
    2 spacing
   righthyphenmin = DIMENSION
   state = start stop
leftsentence = COMMAND
rightsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
   leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
default = IDENTIFIER
\interactionbar [..,.*...]
* inherits from \setupinteractionbar
\interaction buttons [..., \frac{1}{2}., ...] [..., \frac{2}{3}...]
1 inherits from \setupinteractionbar
2 IDENTIFIER
\item [...,*...]
* REFERENCE
\items [...,\frac{1}{2}.,..] {...\frac{2}{2}...}
             OPTIONAL
1 inherits from \setupitems
2 TEXT
\its [...,*...]
         OPTIONAL
* REFERENCE
\keepblocks [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
```

2 all IDENTIFIER

```
\LABELING [.*.]
* REFERENCE
\labels [.*.]
* IDENTIFIER
\labeltext {.*.}
* TEXT
\language [.*.]
\leftaligned {.*.}
* TEXT
\left[ \begin{array}{c} 1 \\ 1 \end{array} \right] \left[ \begin{array}{c} 1 \\ 1 \end{array} \right] \left[ \begin{array}{c} 2 \\ 1 \end{array} \right]
1 IDENTIFIER
2 TEXT
\label{loadSORTS} $$\loadSORTS$
\loadSYNONYMS
\logfields
\lohi [.\frac{1}{1}.] \{.\frac{2}{1}.\} \{.\frac{3}{1}.\}
1 low
2 TEXT
3 TEXT
\label{low} \{.\overset{*}{\ldots}\}
* TEXT
\mainlanguage [.*.]
\mar [..., ...] {.2.}
1 REFERENCE
2 TEXT
```

```
\marginrule [.\frac{1}{2}.] \{.\frac{2}{2}.\}
1 NUMBER
2 TEXT
1 + - low
2 REFERENCE
3 TEXT
\marking [.\frac{1}{2}.] \{.\frac{2}{2}.\}
1 IDENTIFIER
2 TEXT
\markversion
\mathematics \{...^*\}
* TEXT
\mediaeval {.*.}
* TEXT
\midaligned {.*.}
* TEXT
\mirror {.*.}
* TEXT
\month {.*.}
* TEXT
\MONTH { .*.}
* TEXT
\verb|\moveongrid [...,*...]|
               OPTIONAL
* top both bottom -top -both -bottom TEXT high middle low page none standard broad fit depth line
  DIMENSION
\name \{.*.\}
* TEXT
```

```
\nextSECTION
\nocap {.*.}
* TEXT
\noheaderandfooterlines
\noindenting
\verb|\nolist {.*.}|
* TEXT
\nomarking \{...^*.\}
* TEXT
\nomoreblocks
\nomorefiles
\n
\nospace
\note [.*.]
* REFERENCE
\notopandbottomlines
\nowhitespace
\numbers {.*.}
* TEXT
\overbar {.*.}
* TEXT
\overbars {...*...}
* WORD
```

```
\overstrike {.*.}
* TEXT
\overstrikes {...*...}
* WORD
\packed
\page [...*,...]
* <u>yes</u> makeup no preference bigpreference left right disable last quadruple even odd blank empty reset
   start stop
\verb|\pagereference|[.*.]|
* REFERENCE
\pagetype [.*.]
* IDENTIFIER
\PARAGRAPH
\part [..., 1...] \{...\}
1 REFERENCE
2 TEXT
\periods [.*.]
* NUMBER
\placebookmarks [..., 1, ...] [..., 2, ...]
                    OPTIONAL
1 IDENTIFIER
2 IDENTIFIER all
\verb|\placecombinedlist[...][...,...]|
1 IDENTIFIER
2 inherits from \setupcombinedlist
\verb|\placeCOMBINEDLIST[...]| [..., ...]|
1 IDENTIFIER
2 inherits from \setupcombinedlist
```

```
\placeFLOAT [.1] [...,2] [.3] [.4]
1 left right <u>here</u> top bottom inleft inright inmargin margin leftmargin rightmargin leftedge rightedge
   innermargin outermargin inneredge outeredge inner outer line high low fit page leftpage rightpage opposite always auto force tall reset line height depth split
2 REFERENCE
3 TEXT
4 TEXT
\placefootnotes [.., ._{=}^{*}, ...]
                        OPTIONAL
* inherits from \setupfootnotes
\placeformula [..., 1] {.2.} $$.3.$$
1 REFERENCE
2 TEXT
\placelegend \{...\} \{...\}
1 TEXT
2 TEXT
\placelist [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
2 inherits from \setuplist
\placelistofFLOATS
\placelistofSORTS
\placelistofSYNONYMS
\placelocalfootnotes [..., \stackrel{*}{=}.,..]
* inherits from \setupfootnotes
\placelogos [\dots, *, \dots]
* IDENTIFIER
\placeongrid [.^1.] {.^2.}
1 inherits from \moveongrid
2 TEXT
```

```
\placeontopofeachother \{.1.\}
1 TEXT
2 TEXT
\placereferencelist [...,*...]
* IDENTIFIER
\placeregister [.\frac{1}{.}.] [..,\frac{2}{=}.,..]
1 IDENTIFIER
2 inherits from \setupregister
\placeREGISTER [..,.\overset{*}{=}.,..]
* inherits from \setupregister
\placerule [.*.]
* IDENTIFIER
\placesidebyside \{.1.\}
1 TEXT
2 TEXT
\placesubformula [...,\frac{1}{1}...] \{...^2\} $$.\frac{3}{1}.$$
1 REFERENCE
2 TEXT
\placetextvariable [.*.]
* IDENTIFIER
\position (\ldots, 1, \ldots) \{\ldots, 2,\ldots\}
1 POSITION
2 TEXT
\positiontext [.^1.] {.^2.}
1 IDENTIFIER
2 TEXT
\processblocks [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 IDENTIFIER
2 IDENTIFIER
```

```
\processpage [..., 1] [.2]
1 IDENTIFIER
2 <u>yes</u> no
\program [.*.]
* IDENTIFIER
\publication [.*.]
* REFERENCE
\quotation {.*.}
* TEXT
\quote {.*.}
* TEXT
\ran {.*.}
* TEXT
\ref [.^{1}.] [.^{2}.]
1 t p r s e
2 REFERENCE
\reference [.1] {.2.}
1 REFERENCE
2 TEXT
\referral [..,.*_.,..]
* bet = TEXT
ken = TEXT
dat = TEXT
   van = TEXT
   aan = TEXT
ref = TEXT
\referraldate
\label{eq:register} $$ \REGISTER [.1.] {..+.2.+..}
1 TEXT
2 ENTRY
```

```
\label{eq:loss_total_continuous_continuous} $$\operatorname{PLOAT} [\ldots, \frac{1}{2}, \ldots] [\ldots^2] [\ldots^3, \ldots] {4.}$
1 height = DIMENSION width = DIMENSION frame = on off
2 TEXT
3 REFERENCE
4 TEXT
\reset [...,*...]
* IDENTIFIER
\resetmarking [.*.]
* IDENTIFIER
\resettextcontent [.^1.] [.^2.] [.^3.]
1
2
3
* TEXT
\romannumerals {.*.}
* TEXT
\Romannumerals {.*.}
* TEXT
\rotate [..., \frac{1}{=}.,..] {.2.}
              OPTIONAL
1 inherits from \setuprotate
2 TEXT
\scale [.., \frac{1}{2}, ...] {.2.}
           OPTIONAL
1 sx = NUMBER
   sy = NUMBER
2 TEXT
\screen
```

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

OPTIONAL

1 REFERENCE

2 TEXT
```

```
\seeREGISTER [.1.] {.2.} {..+.3.+..}

1 TEXT
2 TEXT
3 ENTRY
```

```
\selectblocks [..., ...] [..., ...] [.3]

1 IDENTIFIER

2 IDENTIFIER

3 criterium = all SECTION
```

```
\selectpaper [..,.*_.,..]

* family = 1 2
```

## \selectversion

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

OPTIONAL OPTIONAL OPTIONAL

1
2
3
4
5
```

```
\settextvariable [.\frac{1}{2}.] [.\frac{2}{2}.]

1 IDENTIFIER
2 TEXT
```

## \setupalign [.\*.]

\* width left right middle inner outer wide broad height bottom line reset hanging nothanging hyphenated nothyphenated

```
\setuparranging [...,*...]
```

\* disable 2\*16 2\*8 2\*4 2\*2 2\*\*2 2\*2\*4 2\*4\*2 2UP 2DOWN 2SIDE 2TOP mirrored rotated doublesided negative background 90 180 270

```
\setupbackground [..,*=.,..]

* leftoffset = DIMENSION
    rightoffset = DIMENSION
    topoffset = DIMENSION
    bottomoffset = DIMENSION
    before = COMMAND
    after = COMMAND
    state = start stop
    inherits from \setupframed
```

```
\setupbackgrounds [.1] [...,2] [...,3] [...,3]
1 top header TEXT footer bottom page paper leftpage rightpage
2 leftedge leftmargin TEXT rightmargin rightedge
3 state = start stop cd:repeat
   inherits\ from\ \backslash setupframed
\setupblackrules [..., \stackrel{*}{=}.,..]
              = DIMENSION max
* width
             = DIMENSION max
   height
   depth
              = DIMENSION max
   alternative = a b
   distance = DIMENSION
              = NUMBER
\setupblank [.*.]
 normal standard line DIMENSION big medium small fixed flexible
\setupblock [..., 1] [..., 2]
1 IDENTIFIER
2 before = COMMAND
   after = COMMAND
inner = COMMAND
   style =
         = FILE
   file
\setupbodyfont [...,*...]
 IDENTIFIER serif regular roman sans support sansserif mono type teletype handwritten calligraphic 5pt
   ... 12pt
\setupbodyfontenvironment [.1] [..., 2]...
1 inherits from \setupbodyfont
2 inherits from \setupbodyfont
\setupbottom [.1.] [..., 2...]
               ΠΡΤΤΠΝΔΙ.
1 inherits from \setupheader
2 inherits from \setupheader
\setupbottomtexts [.1.] [.2.] [.3.]
                     OPTIONAL OPTIONAL OPTIONAL
1
2
3
\setupbuffer [...^1] [..., ...^2]
1 IDENTIFIER
2 paragraph = NUMBER
           = COMMAND
   before
            = COMMAND
   after
```

```
\setupbuttons [.., **.,..]

* state = start stop
  inherits from \setupframed
```

```
\setupcapitals [..,.*=.,..]

* title = yes no
sc = yes no
```

```
\setupcaption [.\frac{1}{\cdots}.] [..,.\frac{2}{=}.,..]

1 IDENTIFIER
2 inherits from \setupcaptions
```

```
\setupcaptions [..,*=.,..]

* location = top bottom none high low middle
width = fit broad max DIMENSION
minwidth = fit DIMENSION
headstyle =
style =
number = yes no
inbetween = COMMAND
align =
conversion = numbers characters Characters romannumerals Romannumerals
way = bytext bycd:section
separator = TEXT
stopper = TEXT
command = COMMAND
distance = DIMENSION
```

```
\setupclipping [..,**..]

* nx = NUMBER
ny = NUMBER
x = NUMBER
y = NUMBER
y idth = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
mp = IDENTIFIER
```

```
\setupcolor [.*.]
* IDENTIFIER
```

```
\setupcolors [..,*=.,..]

* state = start stop global local
    conversion = yes no always
    reduction = yes no
    rgb = yes no
    cmyk = yes no
    mpcmyk = yes no
    mpspot = yes no
    textcolor = IDENTIFIER
    split = c m y k p s no IDENTIFIER
    criterium = all none
```

```
\setupcolumns [..,*=.,..]

* n = NUMBER
ntop = NUMBER
rule = on off
height = DIMENSION
tolerance = verystrict strict tolerant verytolerant stretch
distance = DIMENSION
balance = yes no
align =
blank = fixed halfline line flexible big medium small
option = background
direction = left right
inherits from \setupframed
```

```
\setupcombinations [..,*=.,..]

* before = COMMAND
  inbetween = COMMAND
  after = COMMAND
  distance = DIMENSION
  height = DIMENSION fit
  width = DIMENSION fit
  location = top middle bottom left right
  align =
  style =
  color = IDENTIFIER
```

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

1 IDENTIFIER

2 level = 1 2 3 4 SECTION current inherits from \setuplist
```

```
\setupcomment [..,*=.,..]

* state = start stop
width = DIMENSION
height = DIMENSION
color = IDENTIFIER
title = TEXT
space = yes no
symbol = normal New Balloon Addition Help Paragraph Key IDENTIFIER
option = max buffer
margin = DIMENSION
distance = DIMENSION
```

```
\setupdescriptions [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 IDENTIFIER
2 headstyle
   style
               = IDENTIFIER
   color
               = fit broad DIMENSION
   width
   distance = DIMENSION
   sample
               = TEXT
   text
               = TEXT
   align
   align =
margin = standard yes no DIMENSION
location = left right top serried inmargin inleft inright hanging
   headcommand = COMMAND
   hang = fit broad NUMBER
before = COMMAND
   inbetween = COMMAND
               = COMMAND
   after
   indentnext =
   indenting
```

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

1 IDENTIFIER

2 inherits from \definedescription
```

```
\setupexternalfigures [.*.]
             = frame empty test
             = yes no
   object
             = on off
   frames
             = NUMBER
   ymax
   xmax
             = NUMBER
   directory
             = TEXT
             = local global default none
   location
             = DIMENSION
   maxwidth
   maxheight = DIMENSION
   conversion = TEXT
   prefix
```

```
\setupfield [.\frac{1}{2}...] [...,\frac{3}{2}.,..] [...,\frac{4}{2}.,..] [...,\frac{5}{2}.,..]

1 IDENTIFIER

2 label horizontal vertical frame

3 inherits from \setupfields

4 see 4

5 see 5
```

```
\setupfields [...,\frac{1}{2}...] [...,\frac{3}{2}.,..] [...,\frac{4}{2}.,..] [...,\frac{5}{2}.,..]
1 IDENTIFIER
2 reset label horizontal vertical frame
3 n
                        = NUMBER
   distance
                        = DIMENSION
                        = COMMAND
   before
   after
                        = COMMAND
   inbetween
                        = COMMAND
                        = IDENTIFIER
   color
   style
   align
                       = readonly required protected sorted unavailable hidden printable
   option
                       = REFERENCE
= REFERENCE
   clickout
                        = REFERENCE
   regionin
                        = REFERENCE
   regionout
                        = REFERENCE
   afterkey
   format
                        = REFERENCE
   validate
                        = REFERENCE
   calculate
                       = DIMENSION
   fieldoffset
                       = IDENTIFIER
   fieldframecolor
   fieldbackgroundcolor = IDENTIFIER
   inherits from \framed
  see 4
  see 5
```

```
\setupfillinlines [..,*=.,..]

* width = DIMENSION
  margin = DIMENSION
  distance = DIMENSION
  before = COMMAND
  after = COMMAND
```

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

1 IDENTIFIER

2 height = DIMENSION
width = DIMENSION
maxheight = DIMENSION
maxwidth = DIMENSION
minwidth = DIMENSION
default = IDENTIFIER
pageboundaries = LIST
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
location = left middle right
inherits from \setupframed
```

```
\setupfloatsplitting [..,*=.,..]

* conversion = numbers characters Characters romannumerals Romannumerals
lines = NUMBER
```

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

1 inherits from \setupheader

2 inherits from \setupheader
```

```
\setupfootertexts [.1.] [.2.] [.3.]
OPTIONAL OPTIONAL OPTIONAL

1
2
3
```

```
\setupfootnotedefinition [..,.\overset{*}{=}.,..]
```

\* inherits from \definedescription

```
\setupfootnotes [..,*=.,..]

* conversion = numbers characters Characters romannumerals Romannumerals
way = bytext bycd:section
location = page TEXT columns firstcolumn lastcolumn high none
rule = on off
before = COMMAND
after = COMMAND
width = DIMENSION
height = DIMENSION
bodyfont = 5pt ... 12pt small big
style =
distance = DIMENSION
columndistance = DIMENSION
margindistance = DIMENSION
n = NUMBER
numbercommand = \...#1
split = tolerant strict verystrict NUMBER
textstyle =
textcolor = IDENTIFIER
interaction = yes no
factor = NUMBER
inherits from \framed
```

```
\setupforms [..,.*_.,..]

* method = HTML FDF
```

```
* location = left right
left = TEXT
right = TEXT
align =
    option = middle
strut = yes no
distance = DIMENSION
margin = DIMENSION standard yes no
leftmargin = DIMENSION
rightmargin = DIMENSION
indentnext =
alternative = IDENTIFIER
spacebefore = DIMENSION
after = DIMENSION
separator = TEXT
conversion = numbers characters Characters romannumerals Romannumerals TEXT
```

```
\setupframedtexts [..,.*=.,..]

* bodyfont = 5pt ... 12pt small big
style =
left = COMMAND
right = COMMAND
before = COMMAND
after = COMMAND
inner = COMMAND
linecorrection = on off
depthcorrection = on off
margin = standard yes no
location = left right middle none
indenting =
inherits from \setupframed
```

```
\setuphead [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 SECTION
2 style
    textstyle
    numberstyle
                        = IDENTIFIER
    color
    textcolor
                        = IDENTIFIER
                        = IDENTIFIER
    numbercolor
    number
                        = yes no
                       = yes no
= left right yes
    ownnumber
    page
    continue
                       = yes no
                       = none empty high nomarking
= none empty high nomarking
    header
    text
                       = none empty high nomarking
    footer
                        = COMMAND
    before
    inbetween
                       = COMMAND
                        = COMMAND
    after
    alternative
                        = normal inmargin middle TEXT
                        = none broad fit line NUMBER
                        = \...#1#2
    command
                       = \...#1
    numbercommand
                        = \...#1
    textcommand
    deepnumbercommand = \...#1
    deeptextcommand = \...#1
reafix = + - TEXT
    \begin{array}{lll} \text{prefix} & = & + & - & \text{TEXT} \\ \text{placehead} & = & \text{yes} & \text{no} & \text{empty} \end{array}
    incrementnumber = yes no LIST FILE
    resetnumber = yes no
file = IDENTIFIER
    expansion = yes no margintext = yes no
                        = yes no command
    inherits from \setupheads
```

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

OPTIONAL OPTIONAL

1

2

3
```

```
\setupheadnumber [.1] [.2]

1 SECTION

2 NUMBER +cd:number -cd:number
```

```
\setupheads [..,.*=.,..]

* sectionnumber = yes NUMBER no
   alternative = normal margin middle TEXT paragraph
   separator = TEXT
   stopper = TEXT
   align = aligntitle = yes float no
   tolerance = verystrict strict tolerant verytolerant stretch
   indentnext = command = \...#1#2
   margin = DIMENSION
```

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

1
2 IDENTIFIER = TEXT
```

```
\setuphyphenmark [.*_.]

* sign = -- -- ~ ( ) = /
```

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

1 IDENTIFIER

2 style = headstyle = width = fit DIMENSION text = TEXT sample = TEXT before = COMMAND after = COMMAND distance = DIMENSION separator = TEXT
```

```
\setupindenting [...;...]
*
```

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

1 left right NUMBER

2 location = left right both
style =
before = COMMAND
after = COMMAND
align =
line = NUMBER
distance = DIMENSION
separator = TEXT
width = DIMENSION
distance = DIMENSION
stack = yes no
inherits from \setupframed
```

```
\setupinteraction [..,.\overset{*}{=}.,..]
                                 = start stop
* state
                                 = on off
      menu
                                 = yes no
      page
                                = yes no
      click
                                 = yes no
      display
      split
      display = new openaction = REFERENCE closeaction = REFERENCE openpageaction = REFERENCE
      closepageaction = REFERENCE
     closepageaction = REFERENCE
calculate = IDENTIFIER
strut = yes no
width = DIMENSION
height = DIMENSION
depth = DIMENSION
style =
color = IDENTIFIER
contrastcolor = IDENTIFIER
symbolset = IDENTIFIER
subtitle = TEXT
      title
subtitle
                                 = TEXT
      author
                                = TEXT
                                = TEXT
= TEXT
      date
      date = IEX1
keyword = TEXT
fieldlayer = auto IDENTIFIER
```

```
\setupinteractionbar [..,.*=.,..]

* state = start stop
  alternative = a b c d e f g
  symbol = yes no
  width = DIMENSION height fit
  height = DIMENSION height fit
  depth = DIMENSION
  color = IDENTIFIER
  step = NUMBER small medium big
  inherits from \setupframed
```

```
\setupinteractionscreen [..,*=.,..]

* width = DIMENSION fit max
height = DIMENSION fit max
backspace = DIMENSION
topspace = DIMENSION
horoffset = DIMENSION
veroffset = DIMENSION
option = max fit doublesided bookmark
delay = NUMBER none
```

```
\setupinterlinespace [.*.]

OPTIONAL

* reset small medium auto big on off
```

```
\setupinterlinespace [..,.*=.,..]

* height = NUMBER
   depth = NUMBER
   line = DIMENSION
   top = NUMBER
   bottom = NUMBER
```

```
\setupitemgroup [.1] [.2] [..3,..] [..,\frac{4}{=},..]
1 IDENTIFIER
2 NUMBER each
3 <u>standard</u> broad serried packed unpacked stopper joinedup atmargin inmargin autointro loose repeat
   SECTION paragraph intext random
   margin = no standard DIMENSION leftmargin = no standard DIMENSION
    rightmargin = no standard DIMENSION
   width = DIMENSION
distance = DIMENSION
               = NUMBER
   factor
                = NUMBER
   items
                = NUMBER
    start
                = COMMAND
   before
   inbetween = COMMAND
   after = COMMAND
left = TEXT
                = TEXT
    right
   beforehead = COMMAND
afterhead = COMMAND
headstyle =
   headstyle
    marstyle
    symstyle
                = TEXT
    stopper
               = NUMBER
= NUMBER
    n
    symbol
    align
    indentnext =
```

```
\setupitems [..,*=.,..]

* location = left right inmargin top bottom
    symbol = 1 2 ... n a ... TEXT none
    width = DIMENSION
    n = NUMBER unknown
    before = COMMAND
    inbetween = COMMAND
    align =
    after = COMMAND
```

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

1
2 IDENTIFIER = TEXT
```

```
\setuplanguage [.\frac{1}{\cdots}.] [...,.\frac{2}{=}.,..]

1
2 inherits from \installlanguage
```

```
\setuplayout [..,.*_.,..]
                                                                                                                                              = DIMENSION fit middle
                 width
                                                                                                                                           = DIMENSION fit middle
= DIMENSION
                    height
                      backspace

        topspace
        =
        DIMENSION

        margin
        =
        DIMENSION

        leftmargin
        =
        DIMENSION

        rightmargin
        =
        DIMENSION

        footer
        =
        DIMENSION

        top
        =
        DIMENSION

        bottom
        =
        DIMENSION

        leftedge
        =
        DIMENSION

        rightedge
        =
        DIMENSION

        footerdistance
        =
        DIMENSION

        topdistance
        =
        DIMENSION

        leftmargindistance
        =
        DIMENSION

        rightmargindistance
        =
        DIMENSION

        leftedgedistance
        =
        DIMENSION

                                                                                                                                           = DIMENSION
                      topspace

        rightmargindistance
        =
        DIMENSION

        leftedgedistance
        =
        DIMENSION

        rightedgedistance
        =
        DIMENSION

        horoffset
        =
        DIMENSION

        veroffset
        =
        DIMENSION

        style
        =
        -

             veroffset = DIMENSION

style = 
color = IDENTIFIER

marking = on off color screen TEXT

location = left middle right bottom top singlesided doublesided

scale = DIMENSION

nx = NUMBER

ny = NUMBER

dx = DIMENSION

dy = DIMENSION

lines = NUMBER

columns = NUMBER

columns = NUMBER

columndistance = DIMENSION

grid = yes no

bottomspace = DIMENSION

cutspace = DIMENSION

textdistance = DIMENSION

textdistance = DIMENSION

textwidth = NUMBER

textmargin = DIMENSION

clipoffset = DIMENSION

page = IDENTIFIER
```

```
\setuplegend [..,*=.,..]

* n = NUMBER
  distance = DIMENSION
  inbetween = COMMAND
  width = DIMENSION
  height = DIMENSION
  location = right bottom
  bodyfont = 5pt ... 12pt small big
```

```
\setuplinenumbering [..,*=.,..]

* conversion = numbers characters Characters romannumerals Romannumerals TEXT
start = NUMBER
step = NUMBER
width = DIMENSION
location = intext inmargin
style =
prefix = TEXT
referencing = on off
```

```
\setuplines [..,*=.,..]

* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  indenting =
  space = yes no
```

```
\setuplinewidth [.*.]

* DIMENSION
```

```
\setuplist [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 IDENTIFIER
2 state
                              = start stop
     state = start stop
alternative = a b c ... none command
coupling = on off
criterium = SECTION local previous current all
    alternative
     pageboundaries = LIST
     style
     numberstyle
     textstyle
     pagestyle
    left
                            = TEXT
= yes no
= yes no none
     right
     label
     prefix
     pagenumber = yes no
headnumber = yes no
cd:sectionnumber = yes no
    cd:sectionnumber = yes no
aligntitle = yes no
margin = DIMENSION
width = DIMENSION fit
height = DIMENSION fit broad
depth = DIMENSION fit broad
distance = DIMENSION
separator = TEXT
stopper = TEXT
symbol = none 1 2 3 ...
                            = none 1 2 3 ...
= yes no command
     symbol expansion
                             = DIMENSION
     maxwidth
     inherits from \framed
```

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

1 a b c

2 command = COMMAND
width = DIMENSION
stretch = DIMENSION
distance = DIMENSION
```

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

1 IDENTIFIER

2 width = DIMENSION
height = DIMENSION
voffset = DIMENSION
hoffset = DIMENSION
page = left yes right
commands = COMMAND
doublesided = yes no empty
headerstate = normal stop start empty none nomarking
footerstate = normal stop start empty none nomarking
textstate = normal stop start empty none nomarking
topstate = stop start
bottomstate = stop start
pagestate = stop start
color = IDENTIFIER
```

```
\setupmarginblocks [..,.\(\frac{*}{=}\),..]
* location = inmargin left middle right
  style
            = DIMENSION
   width
   align
            = COMMAND
   top
   inbetween = COMMAND
   bottom = COMMAND
   left
            = COMMAND
         = COMMAND
   right
   before
            = COMMAND
   after
            = COMMAND
```

```
\setupmarginrules [.*]

* level = NUMBER
rulethickness = DIMENSION
```

```
\setupmarking [.1.] [.2]

1 IDENTIFIER

2 state = start stop
    separator = COMMAND
    expansion = yes no
```

```
\setupnarrower [..,.*=.,..]

* left = DIMENSION
    right = DIMENSION
    middle = DIMENSION
```

```
\setupnumbering [..,.*=.,..]

* way = bytext bycd:section
    state = start stop
```

```
\setupoppositeplacing [.*_.]

* state = start stop
before = COMMAND
inbetween = COMMAND
after = COMMAND
```

```
\setupoutput [...,*...]
  IDENTIFIER
\setuppagenumber [.., \stackrel{*}{=}., ..]
* number = NUMBER
    state = start stop keep
\setuppagenumbering [..,.\overset{*}{=}.,..]
                       = singlesided doublesided
* alternative
                  = singlesided doublesided
= header footer left right middle margin marginedge inleft inright
= numbers characters Characters romannumerals Romannumerals
    location
    conversion
    stvle
                      =
= TEXT
= TEXT
= bytext bycd:section
    left
    right
    way
    text
                         = TEXT
    numberseparator = TEXT
textseparator = TEXT
   textseparator = IEXI
cd:sectionnumber = yes no
separator = TEXT
strut = yes no
state = start stop
width = DIMENSION
command = \...#1
\setuppagetransitions [...,*...]
* reset NUMBER
\setuppalet [.*.]
* IDENTIFIER
\setuppaper [..,.*_.,..]
    paper = IDENTIFIER
page = IDENTIFIER
nx = NUMBER
- NIMBER
                = IDENTIFIER
* paper
    width = DIMENSION
height = DIMENSION
topspace = DIMENSION
    backspace = DIMENSION
              = max fit
    option
\setuppapersize [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 A3 \underline{\text{A4}} A5 A6 letter ... CD IDENTIFIER landscape mirrored rotated 90 180 270
2 A3 \underline{A4} A5 A6 letter ... IDENTIFIER landscape mirrored rotated negative 90 180 270
\setupparagraphnumbering [..,.*_.,..]
               = start stop reset line
    style
    distance = DIMENSION
```

```
\setupparagraphs [.\frac{1}{.}] [.\frac{2}{.}] [..,.\frac{3}{=}.,..]
1 IDENTIFIER
2 NUMBER each
3 style
             = DIMENSION
   width
           = DIMENSION
= DIMENSION
   height
   align
   tolerance = verystrict strict tolerant verytolerant stretch
   distance = DIMENSION
   before = COMMAND
   after
             = COMMAND
   inner
             = COMMAND
            = COMMAND
   command
             = on off
   rule
\setuppositioning [.., \stackrel{*}{=}., ..]
* state = start overlay
   unit = cm pt em mm ex es in
   factor = NUMBER
   scale = NUMBER
   offset = yes no
   xstep = absolute relative
ystep = absolute relative
\setupprofiles [.., \stackrel{*}{=}.,..]
* option = test
\setupprograms [..,.*_.,..]
* directory = TEXT
\setuppublications [..,.\stackrel{*}{=}.,..]
  alternative = apa normal
    inherits from \setupenumerations
\setupquote [..,._{=}^{*}.,..]
           = COMMAND
  before
            = COMMAND
   after
   style
   color
            = IDENTIFIER
   location = TEXT margin
\setupreferencelist [..., 1, ...] [..., 2, ...]
1 IDENTIFIER
          = start stop
2 state
    criterium = SECTION local previous all
   command = COMMAND
   before = COMMAND = COMMAND
```

```
\setupregister [.\frac{1}{.}.] [.\frac{2}{.}.] [...,\frac{3}{=}.,..]
1 SINGULAR NAME
2 IDENTIFIER
                                       = NUMBER
                                     = yes no
      balance
      align
       style
       pagestyle
     textstyle = indicator = yes no coupling = yes no coupling = yes no criterium = SECTION local all distance = DIMENSION symbol = 1 2 ... n a ... none interaction = pagenumber TEXT expansion = yes no command referencing = on off command = \lambda ... #1 location = left middle right maxwidth = DIMENSION
       textstyle
       unknownreference = empty none
      alternative = a b A B
prefix = both first none
compress = no ves
                                       = no yes
       compress
       deeptextcommand = \...#1
```

```
\setuprotate [..,.*=.,..]
* rotation = NUMBER
  location = normal high fit broad depth
  inherits from \setupframed
```

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

1 IDENTIFIER

2 depth = DIMENSION
  height = DIMENSION
  width = DIMENSION
  spacebefore = DIMENSION
  spaceafter = DIMENSION
  color = IDENTIFIER
```

```
\setupscreens [..,*=.,..]

* method = dot rule external
  resolution = NUMBER
  factor = NUMBER
  screen = NUMBER
```

```
\setupsection [.\frac{1}{2}.] [.\frac{2}{2}.] [...,\frac{3}{2}.,..]
1 IDENTIFIER
2 IDENTIFIER
3 conversion
               = numbers characters Characters romannumerals Romannumerals
   previousnumber = yes no
\setupsectionblock [...^1] [..., ...^2]
1 IDENTIFIER
2 number = yes no
   page = yes right
before = COMMAND
   after = COMMAND
\setupsorting [.1] [..., 2]
1 IDENTIFIER
2 before
             = COMMAND
             = COMMAND
   command = \...#1
             = start stop
   state
   criterium = all used
   style
   expansion = yes no command
\setupspacing [.*.]
* broad packed
\setupstrut [.*.]
* yes no cap TEXT
\setupsubpagenumber [..,.\overset{*}{=}.,..]
* way = bytext bycd:section
   state = start stop none
\setupsymbolset [.*.]
* IDENTIFIER
\setupsynchronization [.., \stackrel{*}{=}., ..]
* state = start stop
\setupsynchronizationbar [.., \stackrel{*}{=}., ..]
* alternative = page local
width = DIMENSION height fit
height = DIMENSION
          = IDENTIFIER
   style
   color
   inherits from \setupframed
```

```
\setupsystem [..,*=.,..]

* resolution = NUMBER
file = TEXT
directory = TEXT
random = normal small medium big NUMBER
```

```
\setuptab [..,*=.,..]

* sample = TEXT
  width = DIMENSION
  headstyle =
  location = left right
```

```
\setuptabulate [.1] [..., 2]...]
1 IDENTIFIER
   unit = DIMENSION indenting = before = COMMAND
2 unit
   before
   after
                 = COMMAND
                 = COMMAND
   inner
                 = TEXT
   EO
   rulecolor = IDENTIFIER
   align
   rulethickness = DIMENSION
   distance = blank grid depth DIMENSION small medium big none bodyfont = 5pt ... 12pt small big
                 = normal line
   rule
                 = yes no
   split
```

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

1 inherits from \setupheader

2 inherits from \setupheader
```

```
\setuptextposition [.1] [..., 2]
1 IDENTIFIER
2 inherits from \setuppositioning
\setuptextrules [.., \stackrel{*}{=}., ..]
* location = left inmargin
                before
                                                             = COMMAND
                after
                                                          = COMMAND
               inbetween = COMMAND
               width = DIMENSION
distance = DIMENSION
                bodyfont = 5pt ... 12pt small big
                color = IDENTIFIER
                style
                rulecolor = IDENTIFIER
\setuptexttexts [.1.] [.2.] [.3.]
1
2
3
\setuptextvariable [.1.] [..., ...]
1 IDENTIFIER
2 left
                                                      = TEXT
                                                     = TEXT
               right
                distance = DIMENSION
                command = \label{local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local_local
                                                      = yes no cap TEXT
 \setupthinrules [.*.]
* interlinespace = small medium big
```

```
\setupthinrules [.=.]

* interlinespace = small medium big
n = NUMBER
before = COMMAND
inbetween = COMMAND
after = COMMAND
color = IDENTIFIER
backgroundcolor = IDENTIFIER
height = DIMENSION max
depth = DIMENSION max
alternative = a b c d
rulethickness = DIMENSION
color = IDENTIFIER
background = color
backgroundcolor = IDENTIFIER
```

```
\setuptolerance [...,*...]

* horizontal vertical stretch space verystrict strict tolerant verytolerant
```

```
\setuptop [.1.] [..,.\frac{2}{=}.,..]

1 inherits from \setupheader

2 inherits from \setupheader
```

```
\setuptoptexts [.1.] [.2.] [.3.]
OPTIONAL OPTIONAL OPTIONAL

1
2
3
```

```
\setuptype [..,.*=.,..]

* space = on off
  option = slanted normal none
  style =
  color = IDENTIFIER
```

```
\setuptyping [.^1.] [..,^2.,..]
                   OPTIONAL.
1 file typing IDENTIFIER
2 space
             = on off
                 = yes no
    page
              = slanted normal commands color none
    option
    text = yes no
icommand = COMMAND
    vcommand = COMMAND
ccommand = COMMAND
    before = COMMAND
after = COMMAND
margin = DIMENSION standard yes no
    evenmargin = DIMENSION
    oddmargin = DIMENSION | blank = DIMENSION | small | medium | big | standard | halfline | line | escape = |
    space = space = on off tab = NUMBER yes no page = yes no indentnext =
    style
                 = IDENTIFIER
    color
                = IDENTIFIER
    palet
             = yes no hyphenated
= yes all no
    lines
    empty
    numbering = line file no
```

```
\setupunderbar [..,*=.,..]

* alternative = a b c
    rulethickness = DIMENSION
    bottomoffset = DIMENSION
    topoffset = DIMENSION
    rulecolor = IDENTIFIER
```

```
\setupurl [..,*=.,..]

* style =
    urlalternative = none both before after
    urlspace = yes no
```

```
\setupversions [..,.*=.,..]

* number = NUMBER
style =
```

```
\setupwhitespace [.*.]
OPTIONAL

* none small medium big line fixed fix DIMENSION
```

```
\showbodyfont [...,*...]
* inherits from \setupbodyfont
\showbodyfontenvironment [...,*...]
* inherits from \setupbodyfont
\showcolor [.*.]
* IDENTIFIER
\showcolorgroup [.1.] [..., ...]
1 IDENTIFIER
2 horizontal vertical name value NUMBER
\showexternalfigures [..,.\stackrel{*}{=}.,..]
* alternative = a b c
\showfields [...,*...]
* IDENTIFIER
\showframe [.*.]
* TEXT margin edge
\showgrid
\showlayout
\showmakeup
\showpalet [.^1.] [...^2...]
1 IDENTIFIER
2 horizontal vertical name value
\showprint [\ldots, 1, \ldots] [\ldots, 2, \ldots] [\ldots, 3, \ldots]
1 inherits from \setuppapersize
2 inherits from \setuppapersize
3 inherits from \setuplayout
\showsetups
```

```
\showstruts
\showsymbolset [.*.]
* IDENTIFIER
\someline [...^*]
* REFERENCE
\somewhere \{.1.\} \{.2.\} [.3.]
1 TEXT
2 TEXT
3 REFERENCE
\SORT [.\frac{1}{2}.] \{.\frac{2}{2}.\}
1 TEXT
2 TEXT
\space
\splitfloat [..., \frac{1}{2}., ...] {.2.} {.3.}
1 inherits from \setupfloatsplitting
2 TEXT
3 TEXT
\ \startalignment [.*.] ... \stopalignment
* inherits from \setupalign
\startbackground
\t start BUFFER [.*.] ... \t stop BUFFER
* IDENTIFIER
\t startcolor [.*.] ... \stopcolor
* IDENTIFIER
\label{eq:constraints} $$ \startcolumns $[\ldots, \overset{*}{=}, \ldots] $\ldots $$ $$ stopcolumns $$ $$ OPTIONAL $$
* inherits from \setminus setupcolumns
```

```
\tstartcombination [.*.] ... \tstopcombination
* N*M
\startcomment [.1.] [..., \frac{2}{=}.,..] ... \stopcomment
               OPTIONAL
                         OPTIONAL
1 IDENTIFIER
2 inherits from \setupcomment
\startcomponent .*. ... \stopcomponent
\startDESCRIPTION {.*.} ... \stopDESCRIPTION
* TEXT
\startdocument [.*.] ... \stopdocument
* IDENTIFIER
\startENUMERATION
\startenvironment .*. ... \stopenvironment
\verb|\startfact| .1...2...3.... \| \verb|\stopfact|
1 EMPTY
2 EMPTY
3 EMPTY
\startfigure [.\frac{1}{2}.] [..,\frac{3}{2}.,..] \. \stopfigure
1 IDENTIFIER
2 FILE
3 factor = NUMBER
   frame = on off
\startFLOATtext [.1.] [.2.] {.3.} {.4.} ... \stopFLOATtext
1 left right high middle low offset tall
2 REFERENCE
3 TEXT
4 TEXT
\startFORMULA
```

```
1 left right middle none
2 inherits from \setupframedtexts
\starthiding
\startinteractionmenu [.*.] ... \stopinteractionmenu
* IDENTIFIER
1 IDENTIFIER
2 a A KA n N m r R KR NUMBER continue \underline{\text{standard}} broad serried packed stopper joinedup atmargin
  inmargin intro columns text paragraph repeat
3 inherits from \setupitemgroup
\startlegend [.1.] \cdot2. \cdot3. \cdot4. \stoplegend
           OPTIONAL
1 two
2 EMPTY
3 EMPTY
4 EMPTY
\startline [.*.] ... \stopline
 REFERENCE
\startlinecorrection
\ startlinenumbering [.*.] ... \ stoplinenumbering
 continue
\startlines
\startlocal
\startlocalenvironment
\startlocalfootnotes
1 IDENTIFIER
2 inherits from \setupmakeup
```

```
\startmarginblock
\t startmarginrule [.*.] ... \t stopmarginrule
* NUMBER
\startNAMEmakeup
\verb|\startnarrower [...,^*...] .... \verb|\stopnarrower|
* left <u>middle</u> right
\startopposite
\startoverlay \{.1.\} \{.2.\} ... \stopoverlay
1 TEXT
2 TEXT
\startoverview [...,*...] ... \stopoverview
* IDENTIFIER
\ \startpacked [.*.] ... \stoppacked
* blank
\startPARAGRAPH
\startpositioning
\startpostponing
\ \startproduct .*. ... \stopproduct
\startprofile [...,*...] ... \stopprofile
* IDENTIFIER
\startproject .*. ... \stopproject
```

```
\startquotation [...,*...] ... \stopquotation
* left <u>middle</u> right
\startREGISTER [.1.] {..+.2.+..}
                                                                         OPTIONAL
1 TEXT
2 ENTRY
\startsymbolset [.*.] ... \stopsymbolset
* IDENTIFIER
\startsynchronization
\starttable [.*.] ... \stoptable
* TEXT IDENTIFIER
\starttables [.*.] ... \stoptables
* TEXT IDENTIFIER
\verb|\start| TABULATE [.1.] [..., 2., ...] ... \verb|\stopTABULATE| | OPTIONAL | O
1 TEXT
2 inherits from \useexternalfigure
\label{eq:continuity} $$ \text{`starttextrule } [.1] $ \{.2.\} \dots \text{`stoptextrule } $$ $$ \text{`optional } $$ $$ $$ \text{`optional } $$ $$ $$ $$ $$
1 top bottom
2 TEXT
\startTYPING
\startunpacked
\t startversion [..., ...] ... \stopversion
* NUMBER
\stretched {.*.}
* WORD
                                OPTIONAL
       REFERENCE
```

```
\subject [..., 1] {.2.}
1 REFERENCE
2 TEXT
\subsection [\ldots, 1, \ldots] \{\ldots\}
1 REFERENCE
2 TEXT
\subsubject [..., 1] {.2.}
1 REFERENCE
2 TEXT
\subsubsection [\ldots, 1, \ldots] {.2.}
1 REFERENCE
2 TEXT
\subsubsubject [\ldots, 1, \ldots] {.2.}
1 REFERENCE
2 TEXT
\switchtobodyfont [\dots, *, \dots]
* 5pt ... 12pt small big global
\switchtorawfont [.*.]
* IDENTIFIER
\sym {.*.}
* TEXT
\symbol [.^1.] [.^2.]
        OPTIONAL OPTIONAL
1 IDENTIFIER
2 IDENTIFIER
\synchronizationbar [.^1.] [..,.^2.,..]
1 IDENTIFIER
2 alternative = page local
   inherits from \setupsynchronizationbar
```

\synchronize

```
\SYNONYM [.1] \{.2.\} \{.3.\}
1 TEXT
2 TEXT
3 TEXT
\tab \{.1.\} .2.
1 TEXT
2 EMPTY
\tex {.*.}
* TEXT
\textreference [.1] {.2.}
1 REFERENCE
2 TEXT
\textrule [.1] {.2.}
1 top bottom
2 TEXT
\verb|\textvariable [.*.]|
* IDENTIFIER
\thinrule
\thinrules [.\frac{*}{=}.]
* inherits from \setupthinrules
\title [..., 1...] {.2.}
1 REFERENCE
2 TEXT
\tooltip [.^{1}.] {.^{2}.} {.^{3}.}
          OPTIONAL
1 left right middle
2 TEXT
3 TEXT
\translate [..,.^*_=.,..]
* IDENTIFIER = TEXT
```

```
\typ {.*.}
* TEXT
\type {.*.}
* TEXT
\typebuffer [.*.]
* IDENTIFIER
\typefile [.1] {.2.}
1 IDENTIFIER
2 TEXT
\underbar {.*.}
* TEXT
\underbars {...*...}
* WORD
\useblocks [\ldots, 1, \ldots] [\ldots, 2, \ldots]
1 IDENTIFIER
2 IDENTIFIER
\usecommands {.*.}
* TEXT
\usedirectory [...,*...]
* IDENTIFIER reset
\useencoding [\dots, *, \dots]
* IDENTIFIER
\useexternaldocument [.1] [.2] [.3]
1 IDENTIFIER
2 file
3 TEXT
```

```
\useexternalfigure [.1] [.2] [..,2] [..,3]...
1 IDENTIFIER
2 FILE
3 scale = NUMBER
   yscale = NUMBER
yscale = NUMBER
factor = max fit broad
    wfactor = NUMBER max broad fit
    hfactor = NUMBER max broad fit
   width = DIMENSION
height = DIMENSION
frame = on off
preset = yes no
display = FILE
    preview = yes no
    repeat
             = yes no
    object = yes no
    type = eps mps pdf tif png jpg mov cd:tex method = eps mps pdf tif png jpg mov cd:tex
\useexternalfile [.\frac{1}{2}.] [.\frac{2}{3}.] [..\frac{4}{=}.\frac{1}{2}.]
1 IDENTIFIER
2 IDENTIFIER
3 FILE
4 bodyfont = 5pt ... 12pt small big
\useexternalfiles [.\frac{1}{.}.] [\ldots,\frac{2}{=}.\tau.]
1 IDENTIFIER
2 bodyfont = 5pt ... 12pt small big file = FILE
\useexternalsoundtrack [.^1.] [.^2.]
1 IDENTIFIER
2 FILE
\usemodule [...,*...]
* IDENTIFIER
\usereferences [...,*...]
* FILE
\usespecials [...,*...]
* reset IDENTIFIER
\usesymbols [.*.]
```

\* IDENTIFIER

```
\useURL [.^{1}.] [.^{2}.] [.^{3}.] [.^{4}.]
1 IDENTIFIER
2 TEXT
3 file
4 TEXT
\version [.*.]
* \underline{\text{final}} concept temporary
\vl [.*.]
* NUMBER
\weekday \{...^*.\}
* TEXT
\WEEKDAY {.*.}
* TEXT
\whitespace
\Word {.*.}
* WORD
\WORD {.*.}
* WORD
\wordright \{...^*.\}
* TEXT
\WORDS {...*...}
* WORD
\Words {.. .*. ..}
* WORD
\writebetweenlist [.^{1}.] {.^{2}.}
1 SECTION IDENTIFIER
2 TEXT
```

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

1 SECTION IDENTIFIER

2 TEXT

3 TEXT
```

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

1    IDENTIFIER
2    TEXT
3    TEXT
```

```
\writetoregister [.\frac{1}{2}] \left\{..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\frac{3}{4}..+\f
```

