

ConTEXT

English Version

Translation: Ton Otten

PRAGMA

pragma@pi.net — May 1, 1998

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\adaptlayout[.,.,.,.][.,.=.,.]
```

```
...      number  
height   dimension max  
lines    number
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\adding[...]

... small medium big

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\appendix[ref,..]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\arg{...}
```

```
... text
```

purpose

typeset a string verbatim and precede it by a braces

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\at{.1.}{.2.}[ref]`



.1. text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\background`

purpose

provide running texts with backgrounds and/or frames; the texts can span multiple pages

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\blackrule[.,.=.,.]
```

```
..=.. see \setupblackrules
```

purpose

drawing a rule of specified dimensions

...

see `\setupblackrules`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\blackrules[...]=...]
```

```
..=.. see \setupblackrules
```

purpose

drawing a given number rules of specified dimensions

...

see `\setupblackrules`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\blank[...,...]`

`... n*small n*medium n*big nowhite backward white disable force reset line halflines formula fixed flexible`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\bookmark[.1.]{.2.}

.1. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\but[ref]



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\button[...]=...][...][ref]`



`..=..` [see \setupbuttons](#)
`...` *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\chapter[ref,...]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\character{...}
```

```
... number
```

purpose

convert a number to one lowercase character

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\Character{...}`

`... number`

purpose

convert a number to one uppercase character

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\characters{...}
```

```
... number
```

purpose

convert a number to (one or more) lowercase characters

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\Characters{...}
```

```
... number
```

purpose

convert a number to (one or more) uppercase characters

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

.1. *text*
.2. *text*
.3. *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\color[...]
```

```
... text
```

purpose

colorize the argument

...

the color identifier

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\column

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
... name
```

purpose

show the colorgroup against a background

...

the name of the colorgroup

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
...    name
```

purpose

shows the palet against a background

...

the name of the palet

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\completcombinedlist[...][,..,..,..]
```

```
...      name  
..=..    see \setupcombinedlist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\completelistofblocks



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\completelistofsorts

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\completelistofsynonyms

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\completeregister[...=...]`



`..=..` see `\setupregister`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    number
```

purpose

converting a number

.1.
the logical name of the conversion

.2.
a number

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\correctwhitespace{...}
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\couplemarking[.1.][.2.]

- .1. *name*
- .2. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\couplepage[...,...][...=...]`

<code>...</code>	<code>name</code>
<code>option</code>	<code>doublesided</code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\couplepaper[...]

... *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\coupleregister[...]

... *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\crlf

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\currentdate[.,.,.]
```

```
... day month MONTH weekday WEEKDAY year dd mm jj yy d m j y referral
```

purpose

typeset the current date conform the given pattern

...

the comma separated specification of the format

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\decouplemarking[...]
```

```
...      name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.     number
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\defineblock[...]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.      5pt ... 12pt  
.2.      rm ss tt mm hw cg  
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
```

purpose

defining a roman, sans serif or whatever bodyfont

.1.

one or more bodyfont sizes

.2.

the style to which the definitions apply

tf, bf, sl, it, bs, bi, sc

the alternatives as specified by the \TeX families, extended with larger alternatives, like a, b en larger

ex, mi, sy, ma, mb, mc

the default \TeX mathematical families and some more

```
\definebodyfontenvironment[...=...]
```

text	<i>dimension</i>
script	<i>dimension</i>
scriptscript	<i>dimension</i>
x	<i>dimension</i>
xx	<i>dimension</i>
small	<i>dimension</i>
big	<i>dimension</i>

purpose

define the related sizes within a bodyfont

...

the bodyfont size to which the settings apply

text

the normal text size

script

the mathematical 'script' size

scriptscript

the mathematical 'script script' size

x

the smaller text size

xx

the smallest text size

small

the smaller bodyfont size

big

the larger bodyfont size

```
\definecolor[...][...=...]
```

```
...      name  
r        text  
g        text  
b        text  
c        text  
m        text  
y        text  
k        text  
s        text
```

purpose

define a color in (use values in the range 0–1)

...
the (language independant) color identifier

r
the **red** component

g
the **green** component

b
the **blue** component

c
the **cyan** component

m
the **magenta** component

y
the **yellow** component

k
the black component

s
the gray component

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

- .1. *name*
- .2. rgb cmyk k
- .3. [x:y:z=,...]

purpose

defines a colorgroup

- .1. the name of the colorgroup
- .2. an optional color system, like **rgb**
- .3. the colors that make up the palet in the packed format **name=r:g:b** or **name=c:m:y:k**

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    list  
..=..  see \setupcombinedlist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *name*
- .2. *command text*

purpose

defining a way of converting

- .1. the logical name of the conversion
- .2. the method of converting (a command)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definedescription[...][,..,..=,..,..]
```

```
...      name  
..=..    see \setupdescriptions
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    name  
..=..  see \setupenumerations
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    singular name  
.2.    plural name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\defineframedtext[...][...,...=.,...]
```

```
...      name  
..=..    see \setupframedtexts
```

purpose

defining a category of framed content, like intermezzos; generates start–stop commands

...
the name of the category

...
see `\setupframedtexts`

```
\definehbox[.1.][.2.]
```

- .1. *name*
- .2. *number*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definehead[.1.][.2.]
```

```
.1.   name  
.2.   section
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\defineindenting[...][...=...]
```

```
...      name  
..=..    see \setupindentations
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



```
.1.    left right top bottom name  
.2.    left right top bottom name  
..=..  see \setupinteractionmenu
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\definelabel[...][...,...=.,...]`

<code>...</code>	<code>name</code>
<code>text</code>	<code>text</code>
<code>location</code>	<code>inmargin <u>intext</u></code>
<code>way</code>	<code>bytext <u>bysection</u> <u>bychapter</u></code>
<code>blockway</code>	<code><u>yes</u> no</code>
<code>headstyle</code>	<code>normal bold slanted boldslanted type cap small... <i>command</i></code>
<code>headcolor</code>	<code>name</code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definelist[.1.][.2.][...]=...]
```

```
.1.    name  
.2.    name  
..=..  see \setuplist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.      name  
.2.      top header footer bottom  
.3.      none leftedge leftmargin left middle right rightmargin rightedge  
command  command text  
state    start stop
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definemakeup[...][,..,..=,..,..]
```

```
...      name  
..=..    see \setupmakeup
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    command
```

purpose

defining a shape to be used as background in macros that support backgrounds

- .1. the logical name of the shape
- .2. the shape drawing macros; these can use the low level system macros `\overlaywidth` and `\overlayheight`

```
\definepalet[...] [..., ...=, ...]
```

```
...      name  
name     name
```

purpose

defines a palet

...

the name of the palet to be defined

...

the colors that make up the palet; these colors come from the colorgroups and are specified in the packed format **name=group:number**

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definepapersize[...][,..,..=,..,..]
```

```
...      name  
width    number  
height   number  
scale    dimension
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\defineparagraphs[...][...=...]`

<code>...</code>	<code>name</code>
<code>n</code>	<code>number</code>
<code>line</code>	<code>on <u>off</u></code>
<code>height</code>	<code>fit <i>dimension</i></code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>
<code>inner</code>	<code>command</code>
<code>distance</code>	<code><i>dimension</i></code>
<code>tolerance</code>	<code>verystrict strict <u>tolerant</u> verytolerant</code>
<code>align</code>	<code>left right middle</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



- .1. *name*
- .2. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



- .1. *name*
- .2. *text*
- .3. *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definereferencelist[...][...,...=...,...]
```

```
...      name  
..=..    see \setupreferencelist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *singular name*
- .2. *plural name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definesectionblock[...][...,...=...,...]
```

```
...      name  
..=..    see \setupsectionblock
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *singular name*
- .2. *plural name*
- .3. *command*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\definestartstop[...][...=...]`

`before` *command*

`after` *command*

`style` normal bold slanted boldslanted type cap small... *command*

`commands` *command*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definesymbol[.1.][.2.]
```

```
.1.    number  
.2.    text
```

purpose

define a symbol to be used for instance in marking levels

- .1. the logical name of the symbol
- .2. the symbol itself

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

- .1. *singular name*
- .2. *plural name*
- .3. *command*
- .4. *command*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\definetying[...][...,...=...,...]
```

```
...      file typing name  
..=..    see \setuptyping
```

purpose

defining a class of display verbatim

...

the class of display verbatim (an identifier)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    number
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\description{.1.}.2.\par
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\disableinteractionmenu[...] [ref,..]
```



```
... left right top bottom name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\domicile{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\donttest

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\enumeration...\par

... text



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\externalfigure[...][...,...=...,...]
```

```
...      file  
..=..    see \useexternalfigure
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\fillinline[...=...]\par
```

```
..=.. see \setupfillinlines
```

purpose

append a fill-in line to a piece of text

...

see `\setupfillinlines`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\fillinrules[.,...=.,...]{.1.}{.2.}
```

```
..=.. see \setupfillinrules
```

purpose

add (one or more) rules to some text; handy for questionnaires

.1.

see `\setupfillinrules`

.2.

the text to start with

.3.

the optional text to end with

```
\fillintext[...=...]{.1.}{.2.}\par
```

```
..=.. see \setupfillinrules
```

purpose

a typographical consistent text alternative for `\fillinrules`

.1.

see `\setupfillinrules`

.2.

the text to start with

.3.

the optional text to end with

.4.

the `\par` delimited text itself

`\fixedspaces`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



.1. *text*
.2. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



- .1. *text*
- .2. *name*
- .3. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



```
.1.    text  
.2.    name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\footnote[ref]{...}
```

```
... text
```

purpose

place a footnote (symbol)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\fraction{.1.}{.2.}
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\framed[...=...]{...}
```

```
..=.. see \setupframed  
... text
```

purpose

surrounding boxes with rules and providing backgrounds; this command is used a lot behind the screens

...

see `\setupframed`

...

whatever kind of content

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\framedtext[...]=...]
```

```
..=.. see \setupframedtexts
```

purpose

providing texts with a frame and/or background; this command is generated automatically

...

see `\setupframedtexts`

\from{...}[ref]

... text



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\getbuffer[...]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\getmarking[.1.][.2.]
```

- .1. *name*
- .2. first last previous

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\godown[...]
```

```
... dimension
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



`.1. text`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\gotobox{...}[ref]

... text



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\gray[...]
```

```
... text
```

purpose

switch to the gray equivalent of the color specified

...

the identifier of the color to be converted

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\grid[...]=...]`

<code>nx</code>	<i>number</i>
<code>ny</code>	<i>number</i>
<code>dx</code>	<i>number</i>
<code>dy</code>	<i>number</i>
<code>xstep</code>	<i>number</i>
<code>ystep</code>	<i>number</i>
<code>offset</code>	<u>yes</u> no
<code>factor</code>	<i>number</i>
<code>scale</code>	<i>number</i>
<code>unit</code>	<u>cm</u> pt em mm ex sp in

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\hairline`

purpose

drawing a thin line with width `\hsize`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\head[ref,..]`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\headnumber[...]
```

```
... section
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\headtext{...}
```

```
... text
```

purpose

to call for a head text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *name*
- .2. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\high{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\h1[...]

... *number*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\in{.1.}{.2.}[ref]`



.1. text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\indentation...\par`

`... text`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\indenting[...]

... not never no yes always

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\inframed[...=...]{...}
```

```
..=.. see \setupframed  
... text
```

purpose

surrounding in-line boxes with rules and providing backgrounds; this command is used a lot behind the screens

...

see `\setupframed`

...

whatever kind of content

```
\inleft[.1.][ref]{.2.}
```

```
.1.    +- low  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\inline[ref]`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\inmargin[.1.][ref]{.2.}
```

```
.1.    +- low  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\inothermargin[.1.][ref]{.2.}
```

```
.1.    +- low  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\inright[.1.][ref]{.2.}
```

```
.1.    +- low  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

...	<i>name</i>
spacing	<u>packed</u> <i>broad</i>
lefthyphenmin	<i>dimension</i>
riquiryphenmin	<i>dimension</i>
state	start <u>stop</u>
leftsentence	<i>command</i>
rightsentence	<i>command</i>
leftsubsentence	<i>command</i>
rightsubsentence	<i>command</i>
leftquote	<i>command</i>
rightquote	<i>command</i>
leftquotation	<i>command</i>
rightquotation	<i>command</i>
default	<i>name</i>

purpose

define language characteristics and activate hyphenation patterns

...

the language

spacing

the spacing following punctuation; equals normal or stretchable space

lefthyphenmin

the left hyphenation minimum

riquiryphenmin

the right hyphenation minimum

state

when this variable equals **start**, hyphenation patterns are loaded, else their loading is postponed

leftsentence

the left symbol of a —subsentence— as generated by |<|

rightsentence

the right symbol of a —subsentence— as generated by |>|

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

leftsubsentence

the left symbol of a —a —sentence— as— generated by |<|

rightsubsentence

the right symbol of a —a —sentence— as— generated by |>|

leftquote

the left quote of a ‘simple quotation’

rightquote

the right quote of a ‘simple quotation’

leftquotation

the left quote “a bit more elaborate quotation”

rightquotation

the right quote “a bit more elaborate quotation”

default

the patterns that are used when no language-specific ones are available

purpose

setting language characteristics and activate hyphenation patterns

...

the language

...

see `\installlanguage`

`\interactionbar[...]=...]`



`..=..` see `\setupinteractionbar`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\interactionbuttons[...=...][...,...]`



`..=..` [see \setupinteractionbar](#)
`...` *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\item[ref,..]`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\items[...]=...]{...}
```

```
..=.. see \setupitems
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\its[ref,..]

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\Kap{...}
```

```
... text
```

purpose

capitalize the first character in pseudo caps

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\kap{...}
```

```
... text
```

purpose

convert to pseudo caps

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\KAP{...}
```

```
... text
```

purpose

capitalize in pseudo caps

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\Kaps{... ..}
```

```
... text
```

purpose

capitalize the first characters of some words in pseudo casp

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *name*
- .2. *all name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\label[.1.]{.2.}{.3.}{.4.}{.5.}{.6.}{.7.}
```

```
.1.    tall wide  
.2.    text  
.3.    text  
.4.    text  
.5.    text  
.6.    text  
.7.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\labeling

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\labels[...]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\labeltext{...}
```

```
... text
```

purpose

to call for a label text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\language[...]
```

```
... nl fr en de sp it da
```

purpose

activating the hyphenation patterns and language specifics

...

a mnemonic conforming the international standard, like `nl`, `de` or `en`; if needed in extended ascii format, like `nlx` or `dex` (8-bits patronen)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\leftaligned{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\letters[...]
```

```
...   name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\loadsorts`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\loadsynonyms

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\lohi{.1.}{.2.}
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\low{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\mainlanguage[...]
```

```
... nl fr en de sp it da
```

purpose

setting the main language in which labels, texts, dates etc. are typeset

...

a mnemonic conforming the international standard, like `nl`, `de` or `en`; if needed in extended ascii format, like `nlx` or `dex` (8-bits patronen)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\mar[ref,..]`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

.1. *number*

purpose

drawing a rule in the margin; its width depends on the optional passed level; this is the in-line alternative

.1.

a level used to determine if the rule shows up

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\margintext[.1.][ref]{.2.}
```

```
.1.    +- low  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.   name  
.2.   text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\marking(.1.,.2.)(.3.,.4.)[.5.]
```

```
.1.    number  
.2.    number  
.3.    number  
.4.    number  
.5.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\markversion



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\mathematics{...}
```

```
... formula
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\mediaeval{...}
```

```
... number
```

purpose

typeset the numbers mediaeval style: 1234

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\menubutton[.1.][..,..=,..,]{.2.}[ref]
```



```
..=.. see \setupframed  
.1. text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\midaligned{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\mirror{...}
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\MONTH{...}`

... *number*

purpose

convert a month number into an uppercased month name

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\month{...}
```

```
... number
```

purpose

convert a month number into an month name

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\name{...}`

`... name`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\nextsection`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\noheaderandfooterlines

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\noindenting`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\nokap{...}
```

```
... text
```

purpose

prohibit conversion withing \kap

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\nomarking{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\nomoreblocks

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\nomorefiles

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\nop

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\nospace

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\note[ref]



purpose

get the reference to a footnote defined elsewhere

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\notopandbottomlines

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\nowhitespace`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\numbers{...}
```

```
... number
```

purpose

convert a number to digits

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\overstrike{...}
```

```
... text
```

purpose

striking ~~through~~ some text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\overstrikes{.. ... ..}
```

```
... text
```

purpose

striking through some text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\packed

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\page[.,.,.,.]`

... yes markup no preference bigpreference left right disable last quadruple even odd blank reset

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\pagereference[ref]

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\pagetype[...]

... *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\paragraphs

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\part{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\periods[...]
```

```
... number
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placeblock[.1.][ref,..]{.2.}{.3.}
```

- .1. left right here top bottom inleft inright inmargin margin page opposite always force tall
- .2. text
- .3. text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

.1. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placecombinedlist[...][,..,..=,..,..]
```

```
...      name  
..=..    see \setupcombinedlist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placefootnotes[...]=...]
```

```
..=.. see \setupfootnotes
```

purpose

placing footnotes unless these are placed at the bottom of each page

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\placeformula[ref,..].1.$$2.$$`

- .1. *text*
- .2. *formula*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placelist[.,.,.,.,.][.,.,.=.,.]
```

```
...      name  
..=..    see \setuplist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\placelistofblocks



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\placelistofsorts`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\placelistofsynonyms`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placelocalfootnotes[...]=...]
```

```
..=.. see \setupfootnotes
```

purpose

placing locally defined footnotes

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\placelogos[...,...]`

`... name`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placeontopofeachother{.1.}{.2.}
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\placereferencelist[...,...]

... *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\placeregister[...=...]`



..=.. see `\setupregister`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\placesidebyside{.1.}{.2.}
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\placesubformula[ref,..].1.$$2.$$`

- .1. *text*
- .2. *formula*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\position(.1.,.2.){.3.}
```

```
.1.    number  
.2.    number  
.3.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\processpage[...1...][.2.]

- .1. *name*
- .2. yes no

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\program[...]



... *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\publication[ref]

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\quotation{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\quote{...}`

`... text`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\redo[...]
```

```
...      n*text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\reference[ref]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\referral[...=...]`

<code>bet</code>	<code>text</code>
<code>ken</code>	<code>text</code>
<code>dat</code>	<code>text</code>
<code>from</code>	<code>text</code>
<code>to</code>	<code>text</code>
<code>ref</code>	<code>text</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\referraldate

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\referring(.1.,.2.)(.3.,.4.)[.5.]
```

```
.1.    number  
.2.    number  
.3.    number  
.4.    number  
.5.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\register[.1.]{..+.2.+..}
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\remark(.1.,.2.)(.3.,.4.)[,..,..=,..,]{.5.}
```

```
.1.    number  
.2.    number  
.3.    number  
.4.    number  
..=..  see \setupframed  
.5.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\reserveblock[...=...][.1.][ref,..]{.2.}
```

height *dimension*

width *dimension*

frame on off

.1. left right here top bottom inleft inright inmargin margin page opposite always force

.2. *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\reset[...,...,..]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\resetmarking[...]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\resnaptogrid[...]
```

```
...    top both bottom
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\rightaligned{...}
```

```
...      text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\Romannumerals{...}
```

```
... number
```

purpose

convert a number to uppercase roman numerals

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\romannumerals{...}
```

```
... number
```

purpose

convert a number to lowercase roman numerals

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\rotate[...=...]{...}
```

```
..=.. see \setuprotate
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\scale[...]=...]{...}
```

`sx` *number*
`sy` *number*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\screen



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\section[ref,...]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    text  
.2.    text  
.3.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.      name  
.2.      name  
criterium all section
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\selectpaper[...=...]
```

```
family 1 2
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\selectversion

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupalign[...]`

`... width left right middle inner outer broad height bottom line reset`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
... 2*8 2*4 2*2 2UP 2DOWN mirrored rotated doublesided negative 90 180 270
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupbackground[...=...]
```

<code>leftoffset</code>	<i>dimension</i>
<code>rightoffset</code>	<i>dimension</i>
<code>topoffset</code>	<i>dimension</i>
<code>bottomoffset</code>	<i>dimension</i>
<code>state</code>	<u>start</u> stop
<code>..=..</code>	see <code>\setupframed</code>

purpose

setting up the way backgrounds are typeset

leftoffset

the left (inside) offset

rightoffset

the right (inside) offset

topoffset

the top (inside) offset

bottomoffset

the bottom (inside) offset

state

(temporary) turning this mechanism on or off

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

- .1. top header text footer bottom page leftpage rightpage
- .2. leftedge leftmargin text rightmargin rechterrind
- ..=.. see [\setupframed](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupblackrules[...=...]
```

width	<i>dimension</i> max
height	<i>dimension</i> max
depth	<i>dimension</i> max
alternative	<u>a</u> b
distance	<i>dimension</i>
n	<i>number</i>

purpose

specifying the default values for drawing black rules

width

the width of the rule

height

the height of the rule

depth

the depth of the rule

alternative

when **b**, the rules are distributed over `\hsize`

distance

the distance between adjacent rules

n

the number of rules

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupblank[...]`

... normal standard line *dimension* big medium small fixed flexible

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupblock[...,...][...=...]
```

```
...      name  
before  command  
after   command  
inner   command  
style   normal bold slanted boldslanted type cap small... command  
file    file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupbodyfont[...,...]
```

```
...      name roman sansserif teletype handwritten calligraphic 5pt ... 12pt
```

purpose

setting up the current bodyfont (size, typeface, etc.)

...

keywords that describe the characteristics of the new main document bodyfont

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupbottom[...][,..,..=,..,..]`

... [see \setupheader](#)
..=.. [see \setupheader](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. text margin edge
- .2. text section date mark pagenumber
- .3. text section date mark pagenumber

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupbuffer[...=...]
```

```
before  command  
after   command
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupbuttons[...]=...]
```

..=.. see `\setupframed`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupcaption[...],[...]=...]
```

```
..=.. see \setupcaptions
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupcaptions[...]=...]`

location	top <u>bottom</u> none high low middle
width	fit max <i>dimension</i>
headstyle	normal bold slanted boldslanted type cap small... <i>command</i>
style	normal bold slanted boldslanted type cap small... <i>command</i>
number	<u>yes</u> no
inbetween	<i>command</i>
align	left middle right no
conversion	<u>numbers</u> characters Characters romannumerals Romannumerals
way	<u>bytext</u> bysection

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupcolor[...]
```

```
...      name
```

purpose

activate a color file

...

the color definition file, with a name like `colo-***.tex`, where ******* is the identifier

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupcolors[...=...]
```

state	start <u>stop</u> global local
conversion	<u>yes</u> no always
rgb	<u>yes</u> no
cmyk	<u>yes</u> no

purpose

activating the color mechanism

state

controls the behavior of the color mechanism, i.e. on of off and local or global color support; normally **start** will do

conversion

if set to **yes** colors are converted to gray scales when possible, thereby saving some bytes

rgb

if set to **yes** colors are passed to the DVI file, else they're converted to CMYK

cmyk

if set to **yes** colors are passed to the DVI file, else they're converted to RGB

`\setupcolumns[...]=...]`

n	<i>number</i>
line	on <u>off</u>
height	<i>dimension</i>
tolerance	verystrict strict <u>tolerant</u> verytolerant
distance	<i>dimension</i>
balance	<u>yes</u> no
align	yes no <u>text</u>
blank	<u>fixed</u> halfline <u>line</u> flexible big medium small <u>fixed,line</u>
option	background
..=..	see \setupframed

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupcombinations[...=...]
```

before	commando
inbetween	commando
after	commando
distance	<i>dimension</i>
height	<i>dimension fit</i>
width	<i>dimension fit</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupcombinedlist[...][,..,..=,..,..]
```

```
...      name  
level    1 2 3 4 section  
..=..    see \setuplist
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupcorrespondence[...,...]`

... formeel informeel rekening ls high middle low

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupdescriptions[...][...][...]=...]`

<code>...</code>	<i>name</i>
<code>headstyle</code>	normal bold slanted boldslanted type cap small... <i>command</i>
<code>style</code>	normal bold slanted boldslanted type cap small... <i>command</i>
<code>color</code>	<i>name</i>
<code>width</code>	fit broad <i>dimension</i>
<code>distance</code>	<i>dimension</i>
<code>sample</code>	<i>text</i>
<code>text</code>	<i>text</i>
<code>align</code>	left middle right
<code>margin</code>	standard no <i>dimension</i>
<code>location</code>	<u>left</u> right top serried inmargin inleft inright hanging
<code>hang</code>	fit broad <i>number</i>
<code>before</code>	<i>command</i>
<code>inbetween</code>	<i>command</i>
<code>after</code>	<i>command</i>
<code>indentnext</code>	<u>yes</u> no

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setupenumerations[...][...][...][...][...]

...	<i>name</i>
headstyle	normal bold slanted boldslanted type cap small... <i>command</i>
headcolor	<i>name</i>
style	normal bold slanted boldslanted type cap small... <i>command</i>
color	<i>name</i>
width	fit broad <i>dimension</i>
distance	<i>dimension</i>
coupling	<i>name</i>
sample	<i>text</i>
text	<i>text</i>
align	left middle right
margin	standard no <i>dimension</i>
location	left right <u>top</u> serried inmargin inleft inright hanging
hang	fit broad <i>number</i>
before	<i>command</i>
inbetween	<i>command</i>
after	<i>command</i>
levels	<i>number</i>
conversion	<u>numbers</u> characters Characters romannumerals Romannumerals
way	<u>bytext</u> bysection
blockway	<u>yes</u> no
sectionnumber	yes no
separator	<i>text</i>
stopper	<i>text</i>
number	no <i>name</i>
coupling	<i>name</i>
indentnext	<u>yes</u> no

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupexternalfigures[.=..]`

<code>option</code>	<code>frame empty test</code>
<code>frames</code>	on <u>off</u>
<code>ymax</code>	<i>number</i>
<code>xmax</code>	<i>number</i>
<code>directory</code>	<i>text</i>
<code>location</code>	local global

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupfillinlines[...=...]
```

width	<i>dimension</i>
margin	<i>dimension</i>
distance	<i>dimension</i>
before	<i>command</i>
after	<i>command</i>

purpose

define the way fill-in lines are typeset

width

the width of the rule

margin

the right margin of the text

distance

the gap between the text and the rule

before

the command to be executed before typesetting the block of text

after

the command to be executed after typesetting the block of text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupfillinrules[...=...]
```

width	fit dimension
distance	dimension
before	command
after	command
style	normal bold slanted boldslanted type cap small... command
n	number
separator	text

purpose

setting the characteristics of fill-in rules (and texts)

width

the width of the start text

distance

the gap between the start text and the first rule

before

the command to be executed before the fill-in block

after

the command to executed after the fill-in block

style

the style of the start and stop text

n

the number of rules (lines)

separator

a separator to be appended to the start text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupfloat[...][...]=...]`

<code>...</code>	<i>name</i>
<code>height</code>	<i>dimension</i>
<code>width</code>	<i>dimension</i>
<code>pageboundaries</code>	<i>list</i>
<code>..=..</code>	see \setupframed

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupfloats[...=...]`

location	left right <u>middle</u>
width	fit <i>dimension</i>
before	<i>command</i>
after	<i>command</i>
margin	<i>dimension</i>
voorwit	<i>n*small n*medium n*big none</i>
nawit	<i>n*small n*medium n*big none</i>
zijvoorwit	<i>n*small n*medium n*big none</i>
zijnawit	<i>n*small n*medium n*big none</i>
ntop	<i>number</i>
nbottom	<i>number</i>
nlines	<i>number</i>
..=..	see <code>\setupframed</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupfloatsplitting[...]=...]`

conversion numbers characters Characters romannumerals Romannumerals character
lines *number*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupfooter[...][,..,..=,..,..]`

... see [\setupheader](#)
..=.. see [\setupheader](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. text margin edge
- .2. *text* section date mark pagenumber
- .3. *text* section date mark pagenumber

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupfootnotedefinition[...]=...]
```

```
..=.. see \definedescription
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupfootnotes[...]=...]`

<code>conversion</code>	<code>numbers</code> characters Characters romannumerals Romannumerals
<code>way</code>	<code>bytext</code> <code>bysection</code>
<code>location</code>	<code>page</code> text
<code>line</code>	<code>on</code> <code>off</code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>
<code>width</code>	<code>dimension</code>
<code>height</code>	<code>dimension</code>
<code>bodyfont</code>	5pt ... 12pt <code>small</code> big
<code>style</code>	normal bold slanted boldslanted type cap small... <code>command</code>
<code>distance</code>	<code>dimension</code>
<code>columndistance</code>	<code>dimension</code>
<code>margindistance</code>	<code>dimension</code>
<code>numbercommand</code>	<code>\command#1</code>
<code>..=..</code>	see <code>\framed</code>

purpose

setting up the way footnotes are handled and typeset

location

the location of the footnotes: at the bottom of the page or somewhere user defined

way

the scope of footnote numbering, that is the moment they are reset to 1

conversion

the way footnotes are numbered of symbolized

line

turning a preceding line on or off

before

the commands to be executed before placing the footnotes

after

the commands to be executed after placing the footnotes

bodyfont

the bodyfont in which the footnotes are to be typeset

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

style

the style in which the footnotes has to turn up

margindistance

the distance between the marginal number and the footnote text

columnndistance

the distance between columns (in multi-column mode) or footnotes (in paragraph mode)

distance

the (often very small) spacing between the footnote symbols

width

the maximum width of the footnote text

height

the maximum height to be spend on footnotes

numbercommand

an optional user supplied command taking one argument that is responsible for typesetting the number preceding the footnote text

n

the number of columns in which to typeset the footnotes; when set to 0, the footnotes come out as one paragraph

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupformulae[...=...]`

location	left	<u>right</u>
left	text	
right	text	

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setupframed[...=...]

height	fit broad <i>dimension</i>
width	fit broad <i>dimension</i>
offset	none overlay <i>dimension</i>
option	<u>none</u> empty
strut	<u>yes</u> no
align	<u>no</u> left right middle normal
bottom	<i>command</i>
top	<i>command</i>
frame	<u>on</u> off
topframe	on <u>off</u>
bottomframe	on <u>off</u>
leftframe	on <u>off</u>
rightframe	on <u>off</u>
frameoffset	<i>dimension</i>
framedepth	<i>dimension</i>
framecorner	round <u>right</u>
frameradius	<i>dimension</i>
framecolor	<i>name</i>
background	screen color <u>none</u>
backgroundscreen	<i>number</i>
backgroundcolor	<i>name</i>
backgroundoffset	<i>dimension</i>
backgrounddepth	<i>dimension</i>
backgroundcorner	round <u>right</u>
backgroundradius	<i>dimension</i>
depth	<i>dimension</i>
corner	round <u>right</u>
radius	<i>dimension</i>
...	<i>text</i>

purpose

setting up the way boxes will be surrounded by rules and assigned backgrounds; the parameters are available in many commands

height

the exact height of the box; this is automatically determined when `fit` or `broad`

width

the exact width of the box; automatically determined when `fit` or `broad`

offset

the extra amount of space around the content; when `overlay` is specified the frame is put on top of the content, else the frame is put around it

dummy

when set to `yes` we get a frame but no content

strut

if set to `no` then no strut is added

align

the way the content is to be aligned

bottom

the command to execute before the content is placed (normally some kind of vertical fill)

top

the command to execute after the content is placed (normally some kind of vertical fill)

frame

when set to `set-i-de` no frame is drawn

topframe

the state of the top line

bottomframe

the state of the bottom line

leftframe

the state of the left line

rightframe

the state of the right line

frameoffset

an extra offset for the frame

framedepth

an additional depth for the frame

framecorner

if `round` rounded corners are drawn

frameradius

the radius of the corner; by default related to the `bodyfont`

framecolor

the framecolor

background

the background specification

backgroundscreen

the optional background gray scale

backgroundcolor

the background color

backgroundoffset

the additional offset of the background

backgrounddepth

an additional depth for the background

backgroundcorner

if `round` rounded corners are drawn

backgroundradius

the radius of the corner; is by default related to the `bodyfont`

depth

the default extra frame and background depth

corner

the default frame and background corner state

radius

the default frame and background corner radius

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupframedtexts[...]=...`

<code>bodyfont</code>	<code>5pt ... 12pt small big</code>
<code>style</code>	<code>normal bold slanted boldslanted type small... <i>command</i></code>
<code>left</code>	<i>command</i>
<code>right</code>	<i>command</i>
<code>before</code>	<i>command</i>
<code>after</code>	<i>command</i>
<code>inner</code>	<i>command</i>
<code>..=..</code>	see <code>\setupframed</code>

purpose

sets the characteristics of the default or specified category of ruled texts

bodyfont

the bodyfont to switch to

style

the style to use

left

the command to execute left of the typeset content

right

the command to execute right of the typeset content

before

the command to execute before typesetting the result

after

the command to execute after typesetting the result

inner

the command to execute directly before typesetting the content

`\setuphead[...][...]=...]`

<code>...</code>	<i>section</i>
<code>style</code>	normal bold slanted boldslanted type cap small... <i>command</i>
<code>textstyle</code>	normal bold slanted boldslanted type cap small... <i>command</i>
<code>numberstyle</code>	normal bold slanted boldslanted type cap small... <i>command</i>
<code>number</code>	<u>yes</u> no
<code>ownnumber</code>	<u>yes</u> no
<code>page</code>	left right yes
<code>continue</code>	<u>yes</u> no
<code>header</code>	none empty high nomarking
<code>before</code>	<i>command</i>
<code>inbetween</code>	<i>command</i>
<code>after</code>	<i>command</i>
<code>alternative</code>	normal inmargin middle text
<code>command</code>	<code>\command#1#2</code>
<code>numbercommand</code>	<code>\command#1</code>
<code>textcommand</code>	<code>\command#1</code>
<code>prefix</code>	+ - <i>text</i>
<code>placehead</code>	<u>yes</u> no
<code>incrementnumber</code>	<u>yes</u> no
<code>indentnext</code>	yes <u>no</u>

`\setupheader[...][...,...=,...]`

<code>...</code>	<code>text margin edge</code>
<code>state</code>	<code>normal stop start empty high none nomarking</code>
<code>strut</code>	<code>yes no</code>
<code>style</code>	<code>normal bold slanted boldslanted type cap small... command</code>
<code>leftstyle</code>	<code>normal bold slanted boldslanted type cap small... command</code>
<code>rightstyle</code>	<code>normal bold slanted boldslanted type cap small... command</code>
<code>leftwidth</code>	<code>dimension</code>
<code>rightwidth</code>	<code>dimension</code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. text margin edge
- .2. *text* section date mark pagenumber
- .3. *text* section date mark pagenumber

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *section*
- .2. *number +number -number*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupheads[...=...]`

sectionnumber	<u>yes</u> no
alternative	<u>normal</u> inmargin middle text
separator	text
command	<code>\command#1#2</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupheadtext[...][..=..]
```

```
...      nl fr en de sp it da  
name     text
```

purpose

assigning a head text

...

a language identifier

...

the assignment to a head text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuphyphenmark[.=..]
```

```
sign       - - - - - ) ( = /
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupindentations[.,.,.,.][.,.=.,.]`

<code>...</code>	<i>name</i>
<code>style</code>	<code>normal bold slanted boldslanted type cap small... command</code>
<code>headstyle</code>	<code>normal bold slanted boldslanted type cap small... command</code>
<code>width</code>	<i>fit dimension</i>
<code>text</code>	<i>text</i>
<code>sample</code>	<i>text</i>
<code>before</code>	<i>command</i>
<code>after</code>	<i>command</i>
<code>separator</code>	<i>text</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupindenting[...]
```

```
... none small medium big next first dimension
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupinmargin[...][...]=...]`

... left right *number*
location left right both
style normal bold slanted boldslanted type cap small... *command*
before *command*
after *command*
align inner outer
..=.. see [\setupframed](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setupinteraction[...=...]



state	start <u>stop</u>
menu	on <u>off</u>
page	yes <u>no</u>
strut	<u>yes</u> no
width	<i>dimension</i>
height	<i>dimension</i>
depth	<i>dimension</i>
style	normal <u>bold</u> slanted boldslanted type cap small... <i>command</i>
color	<i>name</i>
contrastcolor	<i>name</i>
title	<i>text</i>
subtitle	<i>text</i>
author	<i>text</i>
date	<i>text</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupinteractionbar[...]=...]`



state	<u>start</u> stop
alternative	a <u>b</u> c d e f g
symbol	yes <u>no</u>
width	<i>dimension</i> hoogte fit
height	<i>dimension</i> hoogte fit
depth	<i>dimension</i>
color	<i>name</i>
step	<i>number</i> small medium big
..=..	see \setupframed

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupinteractionmenu[...][...=...][...{..[ref]},...]`



<code>...</code>	<code>left right top bottom name</code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>
<code>inbetween</code>	<code>command</code>
<code>left</code>	<code>command</code>
<code>right</code>	<code>command</code>
<code>middle</code>	<code>command</code>
<code>state</code>	<code>start stop none</code>
<code>style</code>	<code>normal <u>bold</u> slanted boldslanted type cap small...command</code>
<code>color</code>	<code>name</code>
<code>distance</code>	<code>overlay dimension</code>
<code>samepage</code>	<code>yes empty no none</code>
<code>unknownreference</code>	<code>yes empty no none</code>
<code>leftoffset</code>	<code>dimension</code>
<code>rightoffset</code>	<code>dimension</code>
<code>topoffset</code>	<code>dimension</code>
<code>bottomoffset</code>	<code>dimension</code>
<code>..=..</code>	<code>see \setupframed</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupinteractionscreen[...=...]
```



width	<i>dimension fit</i>
height	<i>dimension fit</i>
backspace	<i>dimension</i>
topspace	<i>dimension</i>
backoffset	<i>dimension</i>
topoffset	<i>dimension</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
...      reset small medium big on off  
height   number  
depth    number  
line     dimension  
top      number  
bottom   number
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

<code>.1.</code>	<code>number</code>	<code>each</code>
<code>.2.</code>	<u><code>standard</code></u>	<code>n*broad n*serried packed stopper joinedup atmargin inmargin autointro</code>
<code>margin</code>	<code>no standard</code>	<code>dimension</code>
<code>width</code>		<code>dimension</code>
<code>distance</code>		<code>dimension</code>
<code>factor</code>		<code>number</code>
<code>items</code>		<code>number</code>
<code>before</code>		<code>command</code>
<code>inbetween</code>		<code>command</code>
<code>after</code>		<code>command</code>
<code>beforehead</code>		<code>command</code>
<code>afterhead</code>		<code>command</code>
<code>headstyle</code>	<code>normal bold slanted boldslanted type cap small...</code>	<code>command</code>
<code>marstyle</code>	<code>normal bold slanted boldslanted type cap small...</code>	<code>command</code>
<code>symstyle</code>	<code>normal bold slanted boldslanted type cap small...</code>	<code>command</code>
<code>stopper</code>		<code>text</code>
<code>n</code>		<code>number</code>
<code>symbol</code>		<code>number</code>
<code>align</code>	<code>left right</code>	<u><code>normal</code></u>
<code>indentnext</code>	<u><code>yes</code></u>	<code>no</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupitems[...]=...]`

location	<u>left</u> right inmargin top bottom
symbol	1 2 ... n a ... text none
width	<i>dimension</i>
n	<i>number</i> unknown
before	<i>command</i>
inbetween	<i>command</i>
align	left right <u>middle</u> margin
after	<i>command</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuplabeltext[...][..=..]
```

```
...      nl fr en de sp it da  
name     text
```

purpose

assigning a label text

...

a language identifier

...

the assignment to a label text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuplanguage[...][...=...]
```

```
..=.. see \installlanguage
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setuplayout[...=...]

width	<i>dimension</i> fit middle
height	<i>dimension</i> fit middle
backspace	<i>dimension</i>
topspace	<i>dimension</i>
margin	<i>dimension</i>
leftmargin	<i>dimension</i>
rightmargin	<i>dimension</i>
header	<i>dimension</i>
footer	<i>dimension</i>
top	<i>dimension</i>
bottom	<i>dimension</i>
leftedge	<i>dimension</i>
rightedge	<i>dimension</i>
headerdistance	<i>dimension</i>
footerdistance	<i>dimension</i>
topdistance	<i>dimension</i>
bottomdistance	<i>dimension</i>
leftmargindistance	<i>dimension</i>
rightmargindistance	<i>dimension</i>
leftedgedistance	<i>dimension</i>
rightedgedistance	<i>dimension</i>
backoffset	<i>dimension</i>
topoffset	<i>dimension</i>
style	normal bold slanted boldslanted type cap small... <i>command</i>
marking	on <u>off</u> color
location	left middle right bottom top <u>singlesided</u> doublesided
scale	<i>dimension</i>
nx	<i>number</i>
ny	<i>number</i>
lines	<i>number</i>
grid	yes <u>no</u>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuplinenumbering[...]=...]`

conversion	<u>numbers</u>	characters Characters romannumerals Romannumerals text
start	<i>number</i>	
step	<i>number</i>	
width	<i>dimension</i>	
location	intext <u>inmargin</u>	
style	normal bold slanted boldslanted type cap small... <i>command</i>	
prefix	text	
referencing	<u>on</u>	off

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuplines[...]=...]
```

```
before      command  
after       command  
indenting   yes no even odd
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuplinewidth[...]
```

```
... dimension
```

purpose

setting the default width of lines in all linedrawing macros

...

the linewidth

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setuplist[...][...=...]

...	<i>name</i>
state	<u>start</u> stop
alternative	a <u>b</u> c d none
coupling	on <u>off</u>
criterium	section <u>local</u> previous all
pageboundaries	list
style	normal bold slanted boldslanted type cap small... <i>command</i>
numberstyle	normal bold slanted boldslanted type cap small... <i>command</i>
textstyle	normal bold slanted boldslanted type cap small... <i>command</i>
pagestyle	normal bold slanted boldslanted type cap small... <i>command</i>
color	<i>name</i>
command	\command#1#2#3
numbercommand	\command#1
textcommand	\command#1
pagecommand	\command#1
interaction	<u>sectionnumber</u> text pagenumber all
before	<i>command</i>
after	<i>command</i>
left	text
right	text
label	yes <u>no</u>
prefix	<u>yes</u> no
pagenumber	<u>yes</u> no
sectionnummer	yes no
aligntitle	yes <u>no</u>
margin	<i>dimension</i>
width	<i>dimension</i>
height	<i>dimension</i> fit broad
depth	<i>dimension</i> fit broad
offset	<i>dimension</i>
distance	<i>dimension</i>
separator	text
symbol	none 1 2 3 ...
expansion	yes <u>no</u> command

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setupmakeup[...] [..., ...=..., ...]

...	<i>name</i>
width	<i>dimension</i>
height	<i>dimension</i>
voffset	<i>dimension</i>
hoffset	<i>dimension</i>
page	left yes right
commands	<i>command</i>
doublesided	yes no <u>empty</u>
headerstatus	normal stop start <u>empty</u> none nomarking
footerstatus	normal stop start <u>empty</u> none nomarking
textstatus	normal stop start <u>empty</u> none nomarking
topstatus	<u>stop</u> start
bottomstatus	<u>stop</u> start

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupmarginblocks[...=...]`

location	<u>inmargin</u>	left middle right
style	normal bold slanted boldslanted type cap small... <i>command</i>	
width	<i>dimension</i>	
align	left middle right no	
top	<i>command</i>	
inbetween	<i>command</i>	
bottom	<i>command</i>	
left	<i>command</i>	
right	<i>command</i>	
before	<i>command</i>	
after	<i>command</i>	

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupmarginrules[.=..]
```

level	<i>number</i>
thickness	<i>dimension</i>

purpose

setting up the characteristics of margin rules

level

the minimum level to be typeset

thickness

the (fixed) line thickness

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupmarking[...][..=..]
```

```
...          name  
state       start stop  
expansion  yes no
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupnarrower[...=...]
```

```
left    dimension  
right   dimension  
middle  dimension
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupnumbering[...]=...]
```

```
way      bytext bysection bychapter  
state    start stop
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupoppositeplacing[.=..]
```

```
state start stop
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuppagenumber[...]=...]`

number *number*
state start stop keep

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setuppagenumbering[...]=...]

alternative	<u>singlesided</u> doublesided
location	header footer left right <u>middle</u> margin marginedge inleft inright
conversion	<u>numbers</u> characters Characters romannumerals Romannumerals
style	normal bold slanted boldslanted type cap small... <i>command</i>
left	<i>text</i>
right	<i>text</i>
way	bytext bysection <u>bypart</u>
text	<i>text</i>
numberseparator	<i>text</i>
textseparator	<i>text</i>
sectionnummer	yes no
separator	<i>text</i>
state	<u>start</u> stop
command	<i>\command#1</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuppagetransitions[...,...]
```

```
...      reset dissolve box split blinds wipe glitter vertical horizontal in out east west north south
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuppalet[...]
```

```
...      name
```

purpose

activates a palet

...

the name of the palet to be activated

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. A3 A4 A5 A6 CD *name* landscape mirrored rotated 90 180 270
- .2. A3 A4 A5 A6 *name* landscape mirrored rotated negative 90 180 270

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupparagaphs[.1.][.2.][...]=...]`

<code>.1.</code>	<code>name</code>
<code>.2.</code>	<code>number each</code>
<code>style</code>	<code>normal bold slanted boldslanted type cap small... command</code>
<code>width</code>	<code>dimension</code>
<code>height</code>	<code>dimension</code>
<code>align</code>	<code>left right middle <u>breedte</u></code>
<code>tolerance</code>	<code>verystrict strict <u>tolerant</u> verytolerant</code>
<code>distance</code>	<code>dimension</code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>
<code>inner</code>	<code>command</code>
<code>command</code>	<code>command</code>
<code>line</code>	<code>on <u>off</u></code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuppositioning[...=...]`

unit	<u>cm</u> pt em mm ex sp in
factor	<i>number</i>
scale	<i>number</i>
offset	<u>yes</u> no
xstep	<u>absolute</u> relative
ystep	<u>absolute</u> relative

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupprofiles[...]=...]
```



```
option test
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupprograms[...]=...]
```



directory text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuppublications[...]=...]`

alternative apa normal
..=.. see `\setupenumerations`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupquote[...=...]`

alternative 1 2

before

after

style normal bold slanted boldslanted type cap small... *command*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupreferencelist[...,...][...=...]
```

...	<i>name</i>
state	<u>start</u> stop
criterium	section local previous <u>all</u>
command	<i>command</i>
before	<i>command</i>
after	<i>command</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupreferencing[.=.]`

<code>state</code>	<code><u>start</u> stop</code>
<code>sectionnummer</code>	<code>yes no</code>
<code>prefix</code>	<code>+ - text</code>
<code>interaction</code>	<code>label text <u>all</u> symbol</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setupregister[...][...=...]

...	<i>singular name</i>
n	<i>number</i>
balance	yes <u>no</u>
align	yes <u>no</u>
style	normal bold slanted boldslanted type cap small... <i>command</i>
indicator	<u>yes</u> no
coupling	yes <u>no</u>
sectionnummer	yes no
criterium	section local all <u>part</u>
distance	<i>dimension</i>
symbol	1 2 ... n a ...
interaction	<u>pagenumber</u> text
expansion	yes <u>no</u>
referencing	<u>on</u> off
command	\ <i>command</i> #1

```
\setuprotate[...=...]
```

```
rotation    number  
..=..      see \setupframed
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\setupscreens[...=...]

method	dot line <u>external</u>
resolution	<i>number</i>
factor	<i>number</i>
screen	<i>number</i>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsection[...][...=...]`

...	<i>name</i>	
conversion	<u>numbers</u>	characters Characters romannumerals Romannumerals
previousnumber	<u>yes</u>	no

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsectionblock[...][...=...]`

<code>...</code>	<code>name</code>
<code>number</code>	<code>yes no</code>
<code>page</code>	<code>yes <u>right</u></code>
<code>before</code>	<code>command</code>
<code>after</code>	<code>command</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsheets[...=...]`

alternative	number
text	text
size	small <u>medium</u> big
style	normal bold slanted boldslanted type cap small... <i>command</i>
number	number joinedup

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsorting[...][...]=...]`

...	<i>name</i>
before	<i>command</i>
after	<i>command</i>
command	<code>\command#1</code>
state	<u>start</u> stop
criterium	all <u>used</u>
style	normal bold slanted boldslanted type cap small... <i>command</i>
expansion	yes <u>no</u>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupspacing[...]
```

```
...      broad packed
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupstickers[...=...]
```

alternative	<u>avery</u>
n	number all
location	margin <u>left</u> right middle

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsbnumber[...=...]`

way bytext bysection bypart
state start stop none

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupsynchronization[...]=...]
```



```
state start stop
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsynchronizationbar[...]=...]`



alternative	<u>page</u> local
width	<i>dimension</i> hoogte fit
height	<i>dimension</i>
style	normal bold slanted boldslanted type cap small... <i>command</i>
color	<i>name</i>
..=..	see \setupframed

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupsynonym[...][...=...]`

...	<i>name</i>
textstyle	normal bold slanted boldslanted type cap small... <i>command</i>
synonymstyle	normal bold slanted boldslanted type cap small... <i>command</i>
location	<u>left</u> right top serried inmargin inleft inright
width	<i>dimension</i>
state	<u>start</u> stop
criterium	all <u>used</u>
conversion	yes <u>no</u>
expansion	yes <u>no</u>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupsystem[...=...]
```

```
resolution  number
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuptab[...]=...]`

sample	text
width	<i>dimension</i>
headstyle	normal bold slanted boldslanted type cap small... <i>command</i>
location	<u>left</u> right

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuptables[...=...]`

<code>distance</code>	<code>small <u>medium</u> big</code>
<code>bodyfont</code>	<code>5pt ... 12pt small big</code>
<code>HL</code>	<code>number small medium big none</code>
<code>VL</code>	<code>number small medium big none</code>
<code>commands</code>	<code>command</code>
<code>background</code>	<code>screen color <u>none</u></code>
<code>backgroundscreen</code>	<code>number</code>
<code>backgroundcolor</code>	<code>name</code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

... see [\setupheader](#)
..=.. see [\setupheader](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuptextrules[...]=...]
```

location	<u>left</u> inmargin
before	<i>command</i>
after	<i>command</i>
inbetween	<i>command</i>
width	<i>dimension</i>
distance	<i>dimension</i>
bodyfont	5pt ... 12pt small big
color	<i>name</i>
style	normal bold slanted boldslanted type cap small... <i>command</i>
linecolor	<i>name</i>

purpose

setting the parameters that influence typesetting text rules

location

the location of the title

before

the command to be executed before a top rule

after

the command to be executed after a bottom rule

inbetween

the command to be executed between a rule and the text

width

the width of the left part of the rule

distance

the distance between the rule and the title

bodyfont

the bodyfont size of the text between the rules

color

the color of the title

style

the style of the title

linecolor

the color of the rule

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J**
- K
- L
- M
- N
- O
- P
- Q
- R
- S
- T
- U
- V
- W
- X
- Y
- Z

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

- .1. text margin edge
- .2. *text section* date mark pagenumber
- .3. *text section* date *mark* pagenumber

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupthinrules[.=.]
```

distance	small <u>medium</u> big
n	<i>number</i>
before	<i>command</i>
after	<i>command</i>
height	<i>dimension</i>
depth	<i>dimension</i>

purpose

setting the characteristics of thin-rule typesetting

distance

the distance between the preceding horizontal text and the first rule

n

the number of rules (lines)

before

the commands to be executed before typesetting the rules

after

the commands to be executed after typesetting the rules

height

the height of the rule

depth

the depth of the rule

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
... horizontal vertical veryst strict tolerant verytolerant
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuptop[...][...,...=...,...]`

... [see \setupheader](#)
..=.. [see \setupheader](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. text margin edge
- .2. text section date mark pagenumber
- .3. text section date mark pagenumber

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setuptype[.=..]
```

space	on <u>off</u>
option	slanted normal <u>none</u>

purpose

set up the characteristics of in-line verbatim

space

visualizing spaces

option

optional interpretations

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setuptyping[...][...,...=...]`

...	file typing <i>name</i>
space	on <u>off</u>
page	<u>yes</u> no
option	slanted normal commands color <u>none</u>
before	<i>command</i>
after	<i>command</i>
margin	<i>dimension</i> standard
evenmargin	<i>dimension</i>
oddmargin	<i>dimension</i>
blank	<i>dimension</i> small medium big standard halflines line
escape	<u>/</u>
indentnext	<u>yes</u> no

purpose

taylorizing display verbatim (by class), like colorization of T_EX commands

...

the class of display verbatim

space

visualizing spaces

page

obey pagebreak characters (formfeeds)

option

optional interpretation, like colored T_EX

before

the commands to be executed before showing the verbatim

after

the commands to be executed after showing the verbatim

margin

the amount of indentation

evenmargin

the amount of (negative) indentation on an even page

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

oddmargin

the amount of (negative) indentation on an odd page

palet

the color palet to use when doing pretty printing

blank

the empty line skip

escape

the escape character; only active when the command option is turned on

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupunderbar[...=...]
```

alternative	<u>a</u> b c
linethickness	<i>dimension</i>

purpose

setting up the characteristics of underbar ad overstrike.

alternative

the method of underlining

linethickness

the width of a rule

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\setupversions[...]=...]`

number *number*

style normal bold slanted boldslanted type cap small... *command*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\setupwhitespace[...]
```

```
... none small medium big line fixed fix dimension
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\sheet[...]

... text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\showbodyfont[...,...]
```

```
... see \setupbodyfont
```

purpose

shows the different styles of a bodyfont

...

keywords that describe the bodyfont to show

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\showbodyfontenvironment[.,.,.,.,.]
```

```
... see \setupbodyfont
```

purpose

shows the relations within a bodyfont

...

an existing bodyfont size

`\showbuildup`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\showcolor[...]
```

```
...      name
```

purpose

show an overview of the colors that are present at run time

...

the color file to show

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *name*
- .2. horizontal vertical name value number

purpose

show a colorgroup

- .1. the name of the colorgroup
- .2. options that influence the visualization

```
\showexternalfigure{...}
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\showexternalfigures`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\showframe[...]
```

```
... text margin edge
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\showgrid`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\showlayout`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\showmakeup`

purpose

visualize typographic elements like boxes, skips and glue

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name  
.2.    horizontal vertical name value
```

purpose

show a palet

.1.

the name of the palet

.2.

options that influence the visualization

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

```
..=.. see \setuppapersize  
..=.. see \setuppapersize  
..=.. see \setuplayout
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\showsetups`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\showstruts`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

.1. *see* `\resnaptogrid`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\sometine[ref]

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\space

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\splitfloat[...=...]{.1.}{.2.}
```

..=.. [see \setupfloatsplitting](#)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startalignment ... \stopalignment[...]
```

```
..=.. see \setupalign
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startbackground ... \stopbackground
```

purpose

provide running texts with backgrounds and/or frames; the texts can span multiple pages

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startblocktext[.1.][ref]{.2.}{.3.} ... \stopblock
```

- .1. left right high middle low offset tall
- .2. text
- .3. text
- .4. text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startbuffer[...] ... \stopbuffer
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startcolor[...] ... \stopcolor
```

```
...   name  
...   text
```

purpose

start coloring

...

the color identifier

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startcolumns[...=... ] ... \stopcolumns
```

```
..=.. see \setupcolumns
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startcombination[...] ... \stopcombination
```

```
...      n*m
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startcomponent ... .. \stopcomponent
```

```
... file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startdescription{...} ... \stopdescription
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startdocument[...] ... \stopdocument
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\startenumeration ... \stopenumeration`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startenvironment ... .. \stopenvironment
```

```
... file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startfact\geg.1.\.2.\.3.\.\geg ... \stopfact
```

- .1. text
- .2. text
- .3. text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startfigure[.1.][.2.][,..,..=,..,..] ... \stopfigure
```



```
.1.      name  
.2.      file  
factor   number  
frame    on off
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startformula ... \stopformula
```

```
... formula
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startframedtext[...][,..,..=,..,..] ... \stopframedtext
```

```
...      left right middle  
..=..    see \setupframedtexts
```

purpose

providing texts with frames and background; this command is generated automatically

...

the alignment of the resulting box

...

see `\setupframedtexts`

`\starthiding ... \stophiding`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startinteractionmenu[...] ... \stopinteractionmenu
```

```
... name
```



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startitemize[.,.,.,.][.,.=.,.] ... \stopitemize
```

```
...      a A KA n N m r R KR number continue standard n*broad n*serried packed stopper joinedup atmargin inmargin intro columns  
..=..    see \setupitemize
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startlegend[.1.]\leg.2.\.3.\.4.\.\leg ... \stoplegend
```

```
.1.    two  
.2.    text  
.3.    text  
.4.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startline[ref] ... \stopline
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\startlinecorrection ... \stoplinecorrection`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startlinenumbering[...] ... \stoplinenumbering
```

```
... continue
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startlines ... \stoplines
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startlocal ... \stoplocal
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startlocalenvironment ... \stoplocalenvironment
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startlocalfootnotes ... \stoplocalfootnotes
```

```
..=.. see \setupfootnotes
```

purpose

localize footnotes, e.g. attaching them to a table

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startmakeup[...] [..,..=..,..] ... \stopmakeup
```

```
...      name  
..=..    see \setupmakeup
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startmarginblock ... \stopmarginblock
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startmarginrule[...] ... \stopmarginrule
```

```
... number
```

purpose

drawing a vertical rule in the margin; its width depends on the optional passed level; this is the paragraph alternative

...

a level used to determine if the rule shows up

`\startnamemakeup ... \stopname`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startnarrower[.,.,.,.] ... \stopnarrower
```

```
...      n*left n*middle n*right
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\startopposite ... \stopopposite

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startoverlay[...] ... \stopoverlay
```

```
... {...}
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startoverview[.,.,.,.] ... \stopoverview
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startpacked[.,.,.,.] ... \stoppacked
```

```
... blank
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\startparagraphs ... \stopparagraphs`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startpositioning ... \stoppositioning
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\startpostponing ... \stoppostponing`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startproduct ... .. \stopproduct
```

```
... file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startprofile[...,...] ... \stopprofile
```

```
...      name
```



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startproject ... .. \stopproject
```

```
... file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\startquotation[.,.,.,.] ... \stopquotation
```

```
...      n*left n*middle n*right
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\start synchronization ... \stop synchronization`



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\starttable[...] ... \stoptable
```

```
... text name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\starttextrule[.1.]{.2.} ... \stoptextrule
```

- .1. top bottom
- .2. text

purpose

putting a rule on top of or after a block of text; a title can be inserted in the rule

- .1. the title

```
\starttyping ... \stoptyping
```

purpose

start display verbatim

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\startunpacked ... \stopunpacked

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\startversion[...,...] ... \stopversion`

`... number`



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\sub[ref,..]`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\subject[ref,...]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\subsection[ref,..]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\subsubject[ref,..]{...}`

... *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\subsubsection[ref,..]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\subsubsubject [ref, ..]{...}`

`... text`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\switchtobodyfont[...,...]
```

```
...      5pt ... 12pt small big global
```

purpose

temporary changing the current bodyfont (size, typeface, etc.)

...

keywords that describe the characteristics of the new bodyfont

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\sym{...}`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\symbol[...]`

... *name*

purpose

retrieve a symbol

...

the logical name of the symbol

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\synchronizationbar[...][...]=...]`



...	<i>name</i>
alternative	<u>page</u> local
..=..	see \setupsynchronizationbar

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\synchronize



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

.1. *text*
.2. *text*
.3. *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\tab{.1.}.2.\par
```

```
.1.    text  
.2.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\tex{...}  
... text
```

purpose

typeset a string verbatim and precede it by a \TeX slash

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\textreference[ref]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. top bottom
- .2. text

purpose

precede of finish a piece of text with a rule; a title can be embedded in the rule

- .1. the location of the rule
- .2. the title

`\thinrule`

purpose

draw an (in-line) thin rule; the width depends on the content

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\thinrules[.=..]`

`..=..` see `\setupthinrules`

purpose

draw some (in–line) thin rules; the width depends on the content

...

see `\setupthinrules`

```
\title[ref,..]{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\translate[...]=...]
```

```
name text
```

purpose

automaticaly choosing the right translation of a word depending on the current language

...

one or more comma separated definitions in the format `language=text`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\typ{...}
```

```
... text
```

purpose

typeset the argument verbatim and honor all kind of tricky characters; hyphenation is turned on

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\type{...}
```

```
... text
```

purpose

typeset the argument verbatim and honor all kind of tricky characters; hyphenation is turned off

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\typebuffer[...]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\typefile{...}
```

```
... file
```

purpose

inserting a file verbatim

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\underbar{...}
```

```
... text
```

purpose

underlining some text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\underbars{.. ... ..}
```

```
... text
```

purpose

underlining a piece of text

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

- .1. *name*
- .2. *name*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\usecommands{...}
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\useexternaldocument[.1.][.2.][.3.]



- .1. *name*
- .2. *file*
- .3. *text*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\useexternalfigure[.1.][.2.][...=...]`

<code>.1.</code>	<code>name</code>
<code>.2.</code>	<code>file</code>
<code>scale</code>	<code>number</code>
<code>factor</code>	<code>max fit broad</code>
<code>wfactor</code>	<code>number max broad fit</code>
<code>hfactor</code>	<code>number max broad fit</code>
<code>width</code>	<code>dimension</code>
<code>height</code>	<code>dimension</code>
<code>frame</code>	<code>on <u>off</u></code>
<code>preset</code>	<code><u>yes</u> no</code>
<code>preview</code>	<code>yes <u>no</u></code>

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\useexternalfile[.1.][.2.][.3.][...=...]`

.1. *name*
.2. *name*
.3. *file*
bodyfont 5pt ... 12pt small big

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\useexternalfiles[...][...=...]
```

```
...      name  
bodyfont 5pt ... 12pt small big  
file     file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\usemodule[...,...]
```

```
... name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\userreferences{...}
```

```
... file
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\usespecials[...,...]
```

```
...    reset name
```

purpose

(de)activating DVI- or PDF-driver specific commands

...

a mnemonic specifying what specials to load; these specifications can be found in files with names `spec-***.tex`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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



```
.1.    name
.2.    text
.3.    file
.4.    text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\version[...]

... final concept temporary

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\v1[...]

... *number*

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\weekday{...}
```

```
... number
```

purpose

convert a day number into a day name

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\WEEKDAY{...}
```

```
... number
```

purpose

convert a day number into a day name (uppercase)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\whitespace`

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

\WORD{...}

... text

purpose

convert to uppercase

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\Word{...}
```

```
... text
```

purpose

convert the first character to uppercase

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\wordright{...}
```

```
... text
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\Words{... ..}
```

```
... text
```

purpose

convert the first character of some words to uppercase

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

```
\WORDS{... ..}
```

```
... text
```

purpose

convert some words to uppercase

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.      section name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    section name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

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

```
.1.    name
```

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

<code>\adaptdisplay</code>	<code>\crlf</code>	<code>\definestartstop</code>
<code>\adding</code>	<code>\currentdate</code>	<code>\definesymbol</code>
<code>\appendix</code>	<code>\decouplemarking</code>	<code>\definesynonyms</code>
<code>\arg</code>	<code>\define</code>	<code>\definetyping</code>
<code>\at</code>	<code>\defineblock</code>	<code>\defineversion</code>
<code>\background</code>	<code>\definebodyfont</code>	<code>\description</code>
<code>\blackrule</code>	<code>\definebodyfontenvironment</code>	<code>\disableinteractionmenu</code>
<code>\blackrules</code>	<code>\definecolor</code>	<code>\domicile</code>
<code>\blank</code>	<code>\definecolorgroup</code>	<code>\donttest</code>
<code>\bookmark</code>	<code>\definecombinedlist</code>	<code>\enumeration</code>
<code>\but</code>	<code>\defineconversion</code>	<code>\externalfigure</code>
<code>\button</code>	<code>\definedescription</code>	
	<code>\defineenumeration</code>	<code>\fillinline</code>
<code>\chapter</code>	<code>\definefloat</code>	<code>\fillinrules</code>
<code>\character</code>	<code>\defineframedtext</code>	<code>\fillintext</code>
<code>\Character</code>	<code>\definehbox</code>	<code>\fixedspaces</code>
<code>\characters</code>	<code>\definehead</code>	<code>\followprofile</code>
<code>\Characters</code>	<code>\defineindenting</code>	<code>\followprofileversion</code>
<code>\chem</code>	<code>\defineinteractionmenu</code>	<code>\followversion</code>
<code>\color</code>	<code>\definelabel</code>	<code>\footnote</code>
<code>\column</code>	<code>\definelist</code>	<code>\fraction</code>
<code>\comparecolorgroup</code>	<code>\definemakeup</code>	<code>\framed</code>
<code>\comparepalet</code>	<code>\definemarking</code>	<code>\framedtext</code>
<code>\completecombinedlist</code>	<code>\defineoverlay</code>	<code>\from</code>
<code>\completelistofblocks</code>	<code>\definepalet</code>	<code>\getbuffer</code>
<code>\completelistofsorts</code>	<code>\definepapersize</code>	<code>\getmarking</code>
<code>\completelistofsynonyms</code>	<code>\defineparagraphs</code>	<code>\godown</code>
<code>\completeregister</code>	<code>\defineprofile</code>	<code>\goto</code>
<code>\convertnumber</code>	<code>\defineprogram</code>	<code>\gotobox</code>
<code>\correctwhitespace</code>	<code>\definereferencelist</code>	<code>\gray</code>
<code>\coupleddregister</code>	<code>\defineregister</code>	<code>\grid</code>
<code>\couplemarking</code>	<code>\definesection</code>	
<code>\couplepage</code>	<code>\definesectionblock</code>	<code>\hairline</code>
<code>\couplepaper</code>	<code>\definesorting</code>	<code>\head</code>
<code>\coupleregister</code>		

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

<code>\headnumber</code> •	<code>\loadsynonyms</code> •	<code>\packed</code> •
<code>\headtext</code> •	<code>\lohi</code> •	<code>\page</code> •
<code>\hideblocks</code> •	<code>\low</code> •	<code>\pagereference</code> •
<code>\high</code> •		<code>\pagetype</code> •
<code>\hl</code> •	<code>\mainlanguage</code> •	<code>\paragraphs</code> •
	<code>\mar</code> •	<code>\part</code> •
<code>\in</code> •	<code>\marginrule</code> •	<code>\periods</code> •
<code>\indentation</code> •	<code>\marginrule</code> •	<code>\placeblock</code> •
<code>\indenting</code> •	<code>\marginrule</code> •	<code>\placebookmarks</code> •
<code>\inframed</code> •	<code>\marking</code> •	<code>\placecombinedlist</code> •
<code>\inleft</code> •	<code>\marking@figure@</code> •	<code>\placefootnotes</code> •
<code>\inline</code> •	<code>\markversion</code> •	<code>\placeformula</code> •
<code>\inmargin</code> •	<code>\mathematics</code> •	<code>\placelist</code> •
<code>\inothmargin</code> •	<code>\mediaeval</code> •	<code>\placelistofblocks</code> •
<code>\inright</code> •	<code>\menubutton</code> •	<code>\placelistofsorts</code> •
<code>\installlanguage</code> •	<code>\midaligned</code> •	<code>\placelistofsynonyms</code> •
<code>\interactionbar</code> •	<code>\mirror</code> •	<code>\placelocalfootnotes</code> •
<code>\interactionbuttons</code> •	<code>\MONTH</code> •	<code>\placelogos</code> •
<code>\item</code> •	<code>\month</code> •	<code>\placeontopofeachother</code> •
<code>\items</code> •		<code>\placereferencelist</code> •
<code>\its</code> •	<code>\name</code> •	<code>\placeregister</code> •
	<code>\nextsection</code> •	<code>\placesidebyside</code> •
<code>\Kap</code> •	<code>\noheaderandfooterlines</code> •	<code>\placesubformula</code> •
<code>\kap</code> •	<code>\noindenting</code> •	<code>\position</code> •
<code>\KAP</code> •	<code>\nokap</code> •	<code>\processpage</code> •
<code>\Kaps</code> •	<code>\nomarking</code> •	<code>\program</code> •
<code>\keepblocks</code> •	<code>\nomoreblocks</code> •	<code>\publication</code> •
	<code>\nomorefiles</code> •	
<code>\label</code> •	<code>\nop</code> •	<code>\quotation</code> •
<code>\labeling</code> •	<code>\nospace</code> •	<code>\quote</code> •
<code>\labels</code> •	<code>\note</code> •	
<code>\labeltext</code> •	<code>\notopandbottomlines</code> •	<code>\redo</code> •
<code>\language</code> •	<code>\nowhitespace</code> •	<code>\reference</code> •
<code>\leftaligned</code> •	<code>\numbers</code> •	<code>\referral</code> •
<code>\letters</code> •		<code>\referraldate</code> •
<code>\loadsorts</code> •	<code>\overstrike</code> •	<code>\referring@figure@</code> •
	<code>\overstrikes</code> •	

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

<code>\register</code> •	<code>\setupcombinedlist</code> •	<code>\setuplayout</code> •	A
<code>\remark</code> •	<code>\setupcorrespondence</code> •	<code>\setuplinenumbering</code> •	B
<code>\reserveblock</code> •	<code>\setupdescriptions</code> •	<code>\setuplines</code> •	C
<code>\reset</code> •	<code>\setupenumerations</code> •	<code>\setuplinewidth</code> •	D
<code>\resetmarking</code> •	<code>\setupexternalfigures</code> •	<code>\setuplist</code> •	E
<code>\resnaptogrid</code> •	<code>\setupfillinlines</code> •	<code>\setupmakeup</code> •	F
<code>\rightaligned</code> •	<code>\setupfillinrules</code> •	<code>\setupmarginblocks</code> •	F
<code>\Romannumerals</code> •	<code>\setupfloat</code> •	<code>\setupmarginrules</code> •	F
<code>\romannumerals</code> •	<code>\setupfloats</code> •	<code>\setupmarking</code> •	G
<code>\rotate</code> •	<code>\setupfloatsplitting</code> •	<code>\setupnarrower</code> •	H
	<code>\setupfooter</code> •	<code>\setupnumbering</code> •	H
<code>\scale</code> •	<code>\setupfootertexts</code> •	<code>\setupoppositeplacing</code> •	I
<code>\screen</code> •	<code>\setupfootnotedefinition</code> •	<code>\setuppagenumber</code> •	J
<code>\section</code> •	<code>\setupfootnotes</code> •	<code>\setuppagenumbering</code> •	J
<code>\seeregister</code> •	<code>\setupformulae</code> •	<code>\setuppagetransitions</code> •	K
<code>\selectblocks</code> •	<code>\setupframed</code> •	<code>\setuppalet</code> •	L
<code>\selectpaper</code> •	<code>\setupframedtexts</code> •	<code>\setuppapersize</code> •	L
<code>\selectversion</code> •	<code>\setuphead</code> •	<code>\setupparagraphs</code> •	M
<code>\setupalign</code> •	<code>\setupheader</code> •	<code>\setuppositioning</code> •	N
<code>\setuparranging</code> •	<code>\setupheadertexts</code> •	<code>\setupprofiles</code> •	O
<code>\setupbackground</code> •	<code>\setupheadnumber</code> •	<code>\setupprograms</code> •	O
<code>\setupbackgrounds</code> •	<code>\setupheads</code> •	<code>\setuppublications</code> •	P
<code>\setupblackrules</code> •	<code>\setupheadtext</code> •	<code>\setupquote</code> •	Q
<code>\setupblank</code> •	<code>\setuphyphenmark</code> •	<code>\setupreferencelist</code> •	Q
<code>\setupblock</code> •	<code>\setupindentations</code> •	<code>\setupreferencing</code> •	R
<code>\setupbodyfont</code> •	<code>\setupindenting</code> •	<code>\setupregister</code> •	S
<code>\setupbottom</code> •	<code>\setupinmargin</code> •	<code>\setuprotate</code> •	S
<code>\setupbottomtexts</code> •	<code>\setupinteraction</code> •	<code>\setupscreens</code> •	T
<code>\setupbuffer</code> •	<code>\setupinteractionbar</code> •	<code>\setupsection</code> •	U
<code>\setupbuttons</code> •	<code>\setupinteractionmenu</code> •	<code>\setupsectionblock</code> •	V
<code>\setupcaption</code> •	<code>\setupinteractionscreen</code> •	<code>\setsheets</code> •	V
<code>\setupcaptions</code> •	<code>\setupinterlinespace</code> •	<code>\setupsorting</code> •	W
<code>\setupcolor</code> •	<code>\setupitemize</code> •	<code>\setupspaceing</code> •	X
<code>\setupcolors</code> •	<code>\setupitems</code> •	<code>\setupstickers</code> •	X
<code>\setupcolumns</code> •	<code>\setuplabeltext</code> •	<code>\setupsubpagenumber</code> •	Y
<code>\setupcombinations</code> •	<code>\setuplanguage</code> •	<code>\setupsynchronization</code> •	Z

[\setupsynchronizationbar](#) •
[\setupsynonym](#) •
[\setupsystem](#) •
[\setuptab](#) •
[\setuptables](#) •
[\setuptext](#) •
[\setuptextrules](#) •
[\setuptexttexts](#) •
[\setupthinrules](#) •
[\setuptolerance](#) •
[\setuptop](#) •
[\setuptoptexts](#) •
[\setuptype](#) •
[\setuptyping](#) •
[\setupunderbar](#) •
[\setupversions](#) •
[\setupwhitespace](#) •
[\sheet](#) •
[\showbodyfont](#) •
[\showbodyfontenvironment](#) •
[\showbuildup](#) •
[\showcolor](#) •
[\showcolorgroup](#) •
[\showexternalfigure](#) •
[\showexternalfigures](#) •
[\showframe](#) •
[\showgrid](#) •
[\showlayout](#) •
[\showmakeup](#) •
[\showpalet](#) •
[\showprint](#) •
[\showsetups](#) •
[\showstruts](#) •
[\snaptogrid](#) •
[\someline](#) •
[\sort](#) •

[\space](#) •
[\splitfloat](#) •
[\startalignment](#) •
[\startbackground](#) •
[\startblocktext](#) •
[\startbuffer](#) •
[\startcolor](#) •
[\startcolumns](#) •
[\startcombination](#) •
[\startcomponent](#) •
[\startdescription](#) •
[\startdocument](#) •
[\startenumeration](#) •
[\startenvironment](#) •
[\startfact](#) •
[\startfigure](#) •
[\startformula](#) •
[\startframedtext](#) •
[\starthiding](#) •
[\startinteractionmenu](#) •
[\startitemize](#) •
[\startlegend](#) •
[\startline](#) •
[\startlinecorrection](#) •
[\startlinenumbering](#) •
[\startlines](#) •
[\startlocal](#) •
[\startlocalenvironment](#) •
[\startlocalfootnotes](#) •
[\startmakeup](#) •
[\startmarginblock](#) •
[\startmarginrule](#) •
[\startnamemakeup](#) •
[\startnarrower](#) •
[\startopposite](#) •
[\startoverlay](#) •

[\startoverview](#) •
[\startpacked](#) •
[\startparagraphs](#) •
[\startpositioning](#) •
[\startpostponing](#) •
[\startproduct](#) •
[\startprofile](#) •
[\startproject](#) •
[\startquotation](#) •
[\startsynchronization](#) •
[\starttable](#) •
[\starttextrule](#) •
[\starttyping](#) •
[\startunpacked](#) •
[\startversion](#) •
[\sub](#) •
[\subject](#) •
[\subsection](#) •
[\subsubject](#) •
[\subsubsection](#) •
[\subsubsubject](#) •
[\switchtobodyfont](#) •
[\sym](#) •
[\symbol](#) •
[\synchronizationbar](#) •
[\synchronize](#) •
[\synonym](#) •
[\tab](#) •
[\tex](#) •
[\textreference](#) •
[\textrule](#) •
[\thinrule](#) •
[\thinrules](#) •
[\title](#) •
[\translate](#) •

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

`\typ` •
`\type` •
`\typebuffer` •
`\typefile` •

`\underbar` •
`\underbars` •
`\useblocks` •
`\usecommands` •
`\useexternaldocument` •
`\useexternalfigure` •

`\useexternalfile` •
`\useexternalfiles` •
`\usemodule` •
`\useresources` •
`\usespecials` •
`\useURL` •

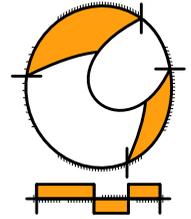
`\version` •
`\vl` •

`\weekday` •
`\WEEKDAY` •
`\whitespace` •
`\WORD` •
`\Word` •
`\wordright` •
`\Words` •
`\WORDS` •
`\writebetweenlist` •
`\writetolist` •
`\writetoreferencelist` •

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

PRAGMA

advanced
document
engineering



This is the official definition of CONTEX_T version 980501, a T_EX macropackage developed by J. Hagen & A.F. Otten and is supported by the CONTEX_T Task Force.

Ridderstraat 27 8061GH Hasselt NL | kvk: 050 48142 | abn-amro: 59.22.03.700
tel: +31 (0)38 477 53 69 | fax: 477 53 74 | e-mail: pragma@pi.net | CONTEX_T: www.ntg.nl/context