## I. Specify packages, classes, macros or environments

Here's what you can type semantically.

```
\tdoccls{myclass} is for...

\tdocpack{mypackage} is for...

\tdocmacro{onemacro} is for...

\tdocenv{env} produces...

\tdocenv{env} produces...

We also have :

\tdocenv[{[opt1]<opt2>}]{env}

\tdocenv[{[opt1]<opt2>}]{env}

\tdocenv[{[opt1]<opt2>}]{env}

\text{myclass is for...

mypackage is for...
\text{vonemacro is for...}
\text{vonemacro is for...}
\text{vonemacro is for...}
\text{vealso have :
\text{begin}{env}[opt1]<opt2>...\end{env}
\text{end}{env}
\text{end}
\text{end}{env}
\text{end}{env}
\text{end}
\text{end}{env}
\text{end}{env}
\text{end}{env}
\text{end}{env}
\text{end}{env}
\text{end}{env}
\text{end}{env}
\text{end}
\text{end}{env}
\text{end}
\text{end}
\text{end}
\text{end}
```

**Remark.** The advantage of the previous macros over the use of \tdocinlatex, see the section ?? page ??, is the absence of colouring. Furthermore, the \tdocenv macro simply asks you to type the name of the environment <sup>1</sup> with any options by typing the correct delimiters <sup>2</sup> by hand.

Warning. The optional argument to the \tdocenv macro is copied and pasted during rendering. This can sometimes require the use of protective braces, as in the previous example.

## II. Origin of a prefix or suffix

To explain the names chosen, there is nothing like indicating and explaining the short prefixes and suffixes used. This is easily done as follows.

```
\tdocpre{sup} relates to...

\tdocprewhy{sup.erbe} means...

\emph{\tdocprewhy{sup.er} for...}

\text{sup relates to...}

\sup \emph{\tdocprewhy{sup.er} for...}
```

Remark. The choice of a full stop to split a word allows words with a hyphen to be used, as in \tdocprewhy{bric.k-breaker} which gives bric·k-breaker.

 $<sup>^1</sup>$ In addition,  $\toolong \mbox{monenv} \ produces \end{monenv} \dots \end{monenv} \ with spaces to allow line breaks if necessary.$ 

<sup>&</sup>lt;sup>2</sup>Remember that almost anything is possible from now on.