

hang – environments for hanging paragraphs and list items

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2014/07/31 (v. 1.0)

The `hang` package provides environments for hanging paragraphs and list items. In addition, it defines environments for labeled paragraphs and list items.

1 Hanging paragraphs and list items

A *hanging* paragraph or list item is a text block where all lines but the first one are indented by some $\langle length \rangle$:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.

In the following environments, the indentation $\langle length \rangle$ is equal to `\leftmargini`, which can be changed as follows:

```
\setlength{\leftmargini}{\langle length \rangle}
```

1.1 Hanging paragraphs

`hangingpar` The `hangingpar` environment sets *single* hanging paragraphs:

```
\begin{hangingpar}
\langle text \rangle
\end{hangingpar}
```

1.2 Hanging list items

`hanginglist` The `hanginglist` environment sets one or more hanging list items, with effectively zero left margin:

```
\begin{hanginglist}
\item\langle text \rangle
:
\end{hanginglist}
```

`compacthang` The `compacthang` environment sets one or more hanging list items, with zero left margin and without vertical space:

```
\begin{compacthang}
\item\langle text \rangle
:
\end{compacthang}
```

2 Labeled paragraphs and list items

A *labeled* paragraph or list item consist of a $\langle label \rangle$ and an indented text block:

$\langle label \rangle$ Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.

The following environments set the indentation to the width of their $\langle widest_label \rangle$ argument.

2.1 Labeled paragraphs

labeledpar The `labeledpar` environment sets *single* labeled paragraphs:

```
\begin{labeledpar}{\langle widest\_label \rangle}{\langle label \rangle}  
  \langle text \rangle  
\end{labeledpar}
```

2.2 Labeled list items

labeledlist The `labeledlist` environment sets one or more labeled list items, with effectively zero left margin:

```
\begin{labeledlist}{\langle widest\_label \rangle}  
  \item[\langle label \rangle]{\langle text \rangle}  
  :  
  :  
\end{labeledlist}
```

compactlabel The `compactlabel` environment sets one or more labeled list items, with zero left margin and without vertical space:

```
\begin{compactlabel}{\langle widest\_label \rangle}  
  \item[\langle label \rangle]{\langle text \rangle}  
  :  
  :  
\end{compactlabel}
```