The lscape package[*]

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All text, within the `landscape` environment is rotated through 90 degrees. The environment may span several pages. It works well with, and was originally created for, use with longtable to produce long wide tables.

All the work is done by the graphics package, the trick is to call it at the right place in the output routine to rotate the current page before the page head and foot are added.

```
⟨*package⟩
```

```
\DeclareOption*{\PassOptionsToPackage\CurrentOption{graphics}}
\ProcessOptions
\RequirePackage{graphics}
```

```
\let\LS@makecol=\@makecol
\let\LS@makefcolumn=\@makefcolumn
\def\LS@rot{%
  \setbox\@outputbox\vbox{\hbox{\rotatebox{90}{\box\@outputbox}}}}
```

First set up the page size for landscape.

```
\def\landscape{%
  \clearpage
  \begingroup
```

[*]This file has version number v3.0, last revised 1994/10/05.

```
  \vsize=\textwidth
  \hsize=\textheight
  \linewidth=\hsize
  \columnwidth=\hsize
  \@colroom=\vsize
  \textheight=\vsize
  \@colht=\vsize
```

Rotate the page body (text and float pages).

```
  \def\@makecol{\LS@makecol\LS@rot}%
  \def\@makefcolumn##1{\LS@makefcolumn{##1}\LS@rot}}
```

Restore everything.

```
\def\endlandscape{%
  \clearpage
  \endgroup
  \global\@colht=\textheight
  \global\vsize=\textheight
  \global\@colroom=\textheight}
⟨/package⟩
```

Change History

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Numbers written in italic refer to the page where the corresponding entry is described, the ones underlined to the code line of the definition, the rest to the code lines where the entry is used.