Specialities

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Contents

1 Bibliography

Produce a bibliography with the `thebibliography` environment.
Each entry starts with

```
\bibitem[item]{marker}
```

The `marker` is then used to cite the book, article, or paper within the document.

```
\cite{marker}
```

If the `label` option is omitted, the entries will get enumerated automatically.

`\begin{thebibliography}{arg}` takes a numerical argument:
the widest label expected in the list. This help aligning the bibliography list.

2 Indexing

Indexes | Indices, which one would you choose?

2.1 The `makeidx` Package

```
\usepackage{makeidx}
```

Then put `\makeindex` in the preamble.

The content of the index specified with the command:

```
\index{<key>@<formatted entry>}
```

`key`	is for sorting.
`formatted entry`	will appear in the index.
	If it is missing, the `key` will be used.

When the input file is processed with LaTeX, each `\index` command writes an appropriate index entry, together with the current page number to a file with the `.idx` extension.

The `.idx` file can be processed with:

```
makeindex <filename>
```

This program generates a sorted index with the same base file name,
but with the extension `.ind`.

`.tex` → `.idx` → `.ind`

If now the input file is processed again,
this sorted index gets included into the document at `\printindex`.

```
\printindex
```

2.2 The `showidx` Package

The `showidx` package that comes with LaTeX 2_ε prints out all index entries in the left margin of the text. This quite useful for proofreading a document and verify the index.

Note that `\index` command can affect the layout if not used carefully.