

The biblist package*

Joachim Schrod†

Email: `schrod@iti.informatik.th-darmstadt.de`

1992/01/13

There is an often asked question: ‘How can I print a listing with all entries of a BibTeX database?’. The common answer is: ‘Use `\nocite{*}`.’

Well, but this will not work for large BibTeX databases unless you use BigTeX. This is because for each entry a TeX macro is declared and TeX’s pool size capacity (where macro names are stored) will be exceeded soon.

This style option is appropriate to create a typeset listing of a (possibly large) BibTeX input file. With such large files – especially, if the cite keys are long – the needed string space is often exceeded. Often a BigTeX is available to circumvent this problem, but with this style option each TeX will do it.

You have to prepare a LaTeX document which uses the `article` style and the `biblist` style option. You may add almost all other style options, as you wish, e. g., `twoside`, `german` (or other language style options), `a4`, etc. This style option must be used with a ragged bottom; this has the effect, that it cannot be used with `twocolumn` or `multicol`.

You must issue a `\bibliography` tag which names all BibTeX databases which you want to print. You may issue a `\bibliographystyle` tag to specify how BibTeX will process its databases. (In fact, you usually must issue it since the default bibliography style is not available on most installations; see below.) You may issue `\nocite` commands if you want to print only selected entries from the databases.

A “bug” you may encounter is that `\cite` tags within BibTeX entries will not be processed. Instead the cite key itself will be printed. Note that this is not a bug, this is a feature! You have to use `\nocite` tags for *all* entries that shall be included in the listing. If you do not give any `\nocite` tag at all, a listing with all entries is created.

Note that this style option assumes that you use either LaTeX 2.09 released after December 1991, I^AT_EX, or the `babel` system. Particularly, it requires the definition

*This manual corresponds to `biblist` v1.2, dated 1992/01/13

†Computer Science Department, Technical University of Darmstadt, Germany

of `\refname` which is supplied by these systems. (Of course, you may supply this definition by yourself.)

The entries in the resulting listing are formatted as follows:

```
cite key ..... (Library info)
  Author(s).
  Title.
  Publication info.
  Notes.
  Annotation
```

I. e., an open format is used. Although this needs more space I think the enhanced legibility pays back.

Note that you will not get the ‘Library info’ and the ‘Annotation’ in the above format if your bibliography style does not supply this information with the assumed markup. The parenthesis around the library info are produced by this style option, not by BibTeX.

Enjoy. btw, this style is supported since I use it myself :-)

Changes:

- Revision 1.2, 1992/01/13: Updated documentation, adapted to L^AT_EX version of Dec 91. New `biblist.bst-dist` (`itibst.doc` version 1.3).
- Revision 1.1, 1991/10/14: Initial revision