

**NAME**

bb12bib.pl – convert thebibliography environment to a bib file

**SYNOPSIS**

bb12bib.pl [–d] [–u] [–o *output*] *file*

**OPTIONS**

[–d]

Send debugging output to stdout

–o *output*

Output file. If this option is not used, the name for the output file is formed by changing the extension to .bib

–u Do not clean URL fields.

Normally bb12bib recognizes URL fields of the kind `http://dx.doi.org` and their variants and converts them to DOI fields (see also *biburl2doi(1)* script). The switch **–u** suppresses this cleanup.

**DESCRIPTION**

The script tries to reconstruct a bib file from the corresponding thebibliography environment. One can argue that this operation is akin to reconstructing a cow from the steak. The way the script does it is searching for the entry in the MR database, and creating the corresponding BibTeX fields.

The script reads a TeX or Bbl file and extracts from it the thebibliography environment. For each bibitem it creates a plain text bibliography entry, and then tries to match it in the database.

**INPUT FILE**

We assume some structure of the input file:

1. The bibliography is contained between the lines

```
\begin{thebibliography}...
```

and

```
\end{thebibliography}
```

2. Each bibliography item starts from the line

```
\bibitem[...]{....}
```

**EXAMPLES**

```
bb12bib -o - file.tex > result.bib
bb12bib -o result.bib file.bbl
bb12bib file.tex
```

**AUTHOR**

Boris Veytsman

**COPYRIGHT AND LICENSE**

Copyright (C) 2014–2017 Boris Veytsman

This is free software. You may redistribute copies of it under the terms of the GNU General Public License <<http://www.gnu.org/licenses/gpl.html>>. There is NO WARRANTY, to the extent

permitted by law.