

# Example BibTeX File

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## 1 Introduction

BibTeX uses an external database of references. Create one or more *.bib* files and reference them with the `\bibliography` command. This document uses two external files, one with a couple normal references, and the third with a website reference.

Here's the breakdown of the templates and required fields:

**@article** An article from a magazine or a journal.

- Required fields: author, title, journal, year.
- Optional fields: volume, number, pages, month, note.

**@book** A published book

- Required fields: author/editor, title, publisher, year.
- Optional fields: volume/number, series, address, edition, month, note.

**@booklet** A bound work without a named publisher or sponsor.

- Required fields: title.
- Optional fields: author, howpublished, address, month, year, note.

**@conference** Equal to inproceedings

- Required fields: author, title, booktitle, year.
- Optional fields: editor, volume/number, series, pages, address, month, organization, publisher, note.

**@inbook** A section of a book

- Required fields: author/editor, title, chapter and/or pages, publisher, year.
- Optional fields: volume/number, series, type, address, edition, month, note.

**@incollection** A section of a book having its own title.

- Required fields: author, title, booktitle, publisher, year.
- Optional fields: editor, volume/number, series, type, chapter, pages, address, edition, month, note.

**@inproceedings** An article in a conference proceedings.

- Required fields: author, title, booktitle, year.
- Optional fields: editor, volume/number, series, pages, address, month, organization, publisher, note.

**@manual** Technical manual

- Required fields: title.
- Optional fields: author, organization, address, edition, month, year, note.

**@mastersthesis** Master thesis

- Required fields: author, title, school, year.
- Optional fields: type, address, month, note.

**@misc** Template useful for other kinds of publication

- Required fields: none
- Optional fields: author, title, howpublished, month, year, note.

**@phdthesis** Ph.D. thesis

- Required fields: author, title, year, school.
- Optional fields: address, month, keywords, note.

**@proceedings** The proceedings of a conference.

- Required fields: title, year.
- Optional fields: editor, volume/number, series, address, month, organization, publisher, note.

**@techreport** Technical report from educational, commercial or standardization institution.

- Required fields: author, title, institution, year.
- Optional fields: type, number, address, month, note.

**@unpublished** An unpublished article, book, thesis, etc.

- Required fields: author, title, note.
- Optional fields: month, year.

## 2 Citing Text

Here's some text that makes use of the various bibliography entries in the external files [1]. Here's another one [2]. Note that the second reference uses a url which requires an external package.

## References

- [1] S. T. Abedon. Lysis and the interaction between free phages and infected cells. In Jim D. Karam Karam, John W. Drake, Kenneth N. Kreuzer, Gisela Mosig, Dwight Hall, Frederick A. Eiserling, Lindsay W. Black, Elizabeth Kutter, Karin Carlson, Eric S. Miller, and Eleanor Spicer, editors, *Molecular biology of bacteriophage T4*, pages 397–405. ASM Press, Washington DC, 1994.
- [2] Fermentas Inc. Phage lambda: description & restriction map. <http://www.fermentas.com/techinfo/nucleicacids/maplambda.htm>, November 2008.