

BibTeX Entry and Field Types*

Andrew Roberts

Entries

article	An article from a journal or magazine. Required fields: <code>author</code> , <code>title</code> , <code>journal</code> , <code>year</code> . Optional fields: <code>volume</code> , <code>number</code> , <code>pages</code> , <code>month</code> , <code>note</code> .
book	A book with an explicit publisher. Required fields: <code>author</code> or <code>editor</code> , <code>title</code> , <code>publisher</code> , <code>year</code> . Optional fields: <code>volume</code> or <code>number</code> , <code>series</code> , <code>address</code> , <code>edition</code> , <code>month</code> , <code>note</code> .
booklet	A work that is printed and bound, but without a named publisher or sponsoring institution. Required field: <code>title</code> . Optional fields: <code>author</code> , <code>howpublished</code> , <code>address</code> , <code>month</code> , <code>year</code> , <code>note</code> .
conference	The same as INPROCEEDINGS, included for <i>Scribe</i> compatibility.
inbook	A part of a book, which may be a chapter (or section or whatever) and/or a range of pages. Required fields: <code>author</code> or <code>editor</code> , <code>title</code> , <code>chapter</code> and/or <code>pages</code> , <code>publisher</code> , <code>year</code> . Optional fields: <code>volume</code> or <code>number</code> , <code>series</code> , <code>type</code> , <code>address</code> , <code>edition</code> , <code>month</code> , <code>note</code> .
incollection	A part of a book having its own title. Required fields: <code>author</code> , <code>title</code> , <code>booktitle</code> , <code>publisher</code> , <code>year</code> . Optional fields: <code>editor</code> , <code>volume</code> or <code>number</code> , <code>series</code> , <code>type</code> , <code>chapter</code> , <code>pages</code> , <code>address</code> , <code>edition</code> , <code>month</code> , <code>note</code> .
inproceedings	An article in a conference proceedings. Required fields: <code>author</code> , <code>title</code> , <code>booktitle</code> , <code>year</code> . Optional fields: <code>editor</code> , <code>volume</code> or <code>number</code> , <code>series</code> , <code>pages</code> , <code>address</code> , <code>month</code> , <code>organization</code> , <code>publisher</code> , <code>note</code> .
manual	Technical documentation. Required field: <code>title</code> . Optional fields: <code>author</code> , <code>organization</code> , <code>address</code> , <code>edition</code> , <code>month</code> , <code>year</code> , <code>note</code> .
mastersthesis	A Master's thesis. Required fields: <code>author</code> , <code>title</code> , <code>school</code> , <code>year</code> . Optional fields: <code>type</code> , <code>address</code> , <code>month</code> , <code>note</code> .
misc	Use this type when nothing else fits. Required fields: <i>none</i> . Optional fields: <code>author</code> , <code>title</code> , <code>howpublished</code> , <code>month</code> , <code>year</code> , <code>note</code> .
phdthesis	A PhD thesis. Required fields: <code>author</code> , <code>title</code> , <code>school</code> , <code>year</code> . Optional fields: <code>type</code> , <code>address</code> , <code>month</code> , <code>note</code> .
proceedings	The proceedings of a conference. Required fields: <code>title</code> , <code>year</code> . Optional fields: <code>editor</code> , <code>volume</code> or <code>number</code> , <code>series</code> , <code>address</code> , <code>month</code> , <code>organization</code> , <code>publisher</code> , <code>note</code> .
techreport	A report published by a school or other institution. Required fields: <code>author</code> , <code>title</code> , <code>institution</code> , <code>year</code> . Optional fields: <code>type</code> , <code>address</code> , <code>month</code> , <code>note</code> .
unpublished	A document having an author and title, but not formally published. Required fields: <code>author</code> , <code>title</code> , <code>note</code> . Optional fields: <code>month</code> , <code>year</code> .

*Taken from the BibTeX documentation written by Oran Patashnik, with a few alterations.

Fields

address	Usually the address of the publisher or other type of institution. For major publishing houses, van Leunen recommends omitting the information entirely. For small publishers, on the other hand, you can help the reader by giving the complete address.
annotate	An annotation. It is not used by the standard bibliography styles, but may be used by others that produce an annotated bibliography.
author	The name(s) of the author(s), in the format described in the \LaTeX book. Remember, all names are separated with the <code>and</code> keyword, and not commas.
booktitle	Title of a book, part of which is being cited. See the \LaTeX book for how to type titles. For book entries, use the <code>title</code> field instead.
chapter	A chapter (or section or whatever) number.
crossref	The database key of the entry being cross referenced.
edition	The edition of a book for example, “Second”. This should be an ordinal, and should have the first letter capitalized, as shown here; the standard styles convert to lower case when necessary.
editor	Name(s) of editor(s), typed as indicated in the \LaTeX book. If there is also an <code>author</code> field, then the <code>editor</code> field gives the editor of the book or collection in which the reference appears.
howpublished	How something strange has been published. The first word should be capitalized.
institution	The sponsoring institution of a technical report.
journal	A journal name.
key	Used for alphabetizing, cross-referencing, and creating a label when the author information is missing. This field should not be confused with the key that appears in the <code>\cite</code> command and at the beginning of the database entry.
month	The month in which the work was published or, for an unpublished work, in which it was written. You should use the standard three-letter abbreviation, as described in Appendix B.1.3 of the \LaTeX book.
note	Any additional information that can help the reader. The first word should be capitalized.
number	Any additional information that can help the reader. The first word should be capitalized.
organization	The organization that sponsors a conference or that publishes a manual.
pages	One or more page numbers or range of numbers, such as 42–111 or 7,41,73–97 or 43+ (the ‘+’ in this last example indicates pages following that don’t form a simple range). \BibTeX requires double dashes for page ranges (--).
publisher	The publisher’s name.
school	The name of the school where a thesis was written.
series	The name of a series or set of books. When citing an entire book, the <code>title</code> field gives its title and an optional <code>series</code> field gives the name of a series or multi-volume set in which the book is published.
title	The work’s title, typed as explained in the \LaTeX book.
type	The type of a technical report for example, “Research Note”.
volume	The volume of a journal or multi-volume book.
year	The year of publication or, for an unpublished work, the year it was written. Generally it should consist of four numerals, such as 1984, although the standard styles can handle any year whose last four nonpunctuation characters are numerals, such as ‘(about 1984)’.