



Using EndNote with LaTeX

If using LaTeX to prepare documents, EndNote can still be used to capture, store and organise details of references all in one place. Details of a source need only be captured once to then be used in multiple ways. A list of selected references can easily be exported to create a BibTeX file for use with a LaTeX document.

Please use this guide together with the **Citing and referencing in LaTeX guide – using BibTeX** guide. This guide is based on Endnote X8.

1. Exporting a BibTeX (.bib) file from your EndNote Library

- In EndNote select the records required. From top menus, go to **File>Export** (this opens new window)
- Choose a file name (no spaces); add **.bib** to the end (the file will then be recognised as a BibTeX file by your LaTeX editor)
- Select a BibTeX export output style (see below for more information)

The screenshot shows the 'Export' dialog box in EndNote. The 'File name' field is highlighted with a red circle and contains the text 'references.bib'. Below it, the 'Save as type' dropdown menu is set to 'Text File (*.txt)'. The 'Output style' dropdown menu is set to 'BibTeX Export (Imperial College)'. At the bottom, there is a checked checkbox labeled 'Export Selected References'. On the right side of the dialog, there are two buttons: 'Save' and 'Cancel'.

- Save the .bib file in the same folder as the LaTeX document

Note: The current official BibTeX Export output style supplied with Endnote does not export the Notes field information from the Endnote records. This can be an issue as often the note= field in BibTeX records is used to provide additional information that cannot be placed elsewhere. A custom output style file **BibTeX (Imperial College)** can be downloaded from the [BibTeX for LaTeX](#) webpage – this exports the Notes field of Endnote records into the note= field in the BibTeX file.

2. Importing a BibTeX (.bib) file into your EndNote library

- From top menus, go to **File>Import>File** (this opens new window)
- Choose the .bib file you wish to import
- Select a BibTeX import filter (see below for more information). If the input filter you require is not displaying, then select **Other Filters...** to see more options
- Click on **Import**

Note: BibTeX files may contain records originating from many different sources leading to some variation in data structure. The current official BibTeX input filter is unable to cope with this. A substantially improved custom input filter **BibTeX (Imperial College)** can be downloaded from the [BibTeX for LaTeX](#) webpage. **Please note:** this filter is not 100% perfect and checking/editing of records is recommended, particularly for BibTeX records which are not @article or @book.

3. Potential issues

If the EndNote records have been created by importing automatically from sources such as databases and journal websites, this can create issues when generating references during typesetting of your LaTeX document. Some examples:

- The presence of special LaTeX characters such as %, \$ etc. This may result in errors during compilation of your LaTeX document. You may find it useful to use your LaTeX editor to Find and Replace such occurrences e.g. replace & with \& as part of your work process
- Notes field –for EndNote records imported from sources such as databases, the information contained in this field is often unnecessary. We recommend removing this content to then allow use of the field to improve reference quality in LaTeX. The Global edit feature in EndNote can be used to clear information from selected fields in selected records (**Tools>Change/Move/Copy Fields**)
- If the EndNote record contains both a URL and a DOI, both may display in the reference list (depending on the reference format chosen). You may choose to omit one or the other from the EndNote records
- URLs in records imported from bibliographic databases (e.g. Web of Science Core Collection) may be links to the database record rather than links to the actual documents. We recommend replacing with the document URL.
- Retaining capitalization. Some bibliography styles strip out capitalization in fields such as the title field; this can be a problem if you want to preserve e.g. acronyms. To preserve capitalization, edit the BibTeX file and enclose the specific text (whole not partial words) in curly brackets:

e.g. title={Study of incompressible {MHD} flow in a circular pipe with transverse magnetic field using a spectral/finite element solver},