1. WHAT IS BIBTEX

BibTeX is a tool and a file format which are used to describe and process lists of references, mostly in conjunction with LaTeX documents. More information can be found at [http://www.bibtex.org]. It is possible to Export records from EndNote using the BibTex format using EndNote. This guide decsribe procedures for for exporting from EndNote to BibTex and from BibTex to EndNote. Additional information additional information about BibTEX and LaTex is also included in section *4. Tools*.

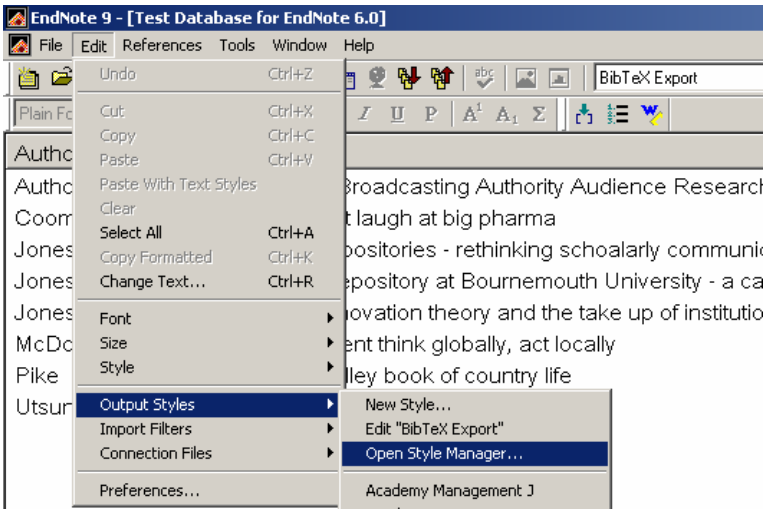
2. EXPORTING FROM ENDNOTE TO BIBTEX

To Export to BibTEX from EndNote, Select the BibTEX Output Style. To do this:

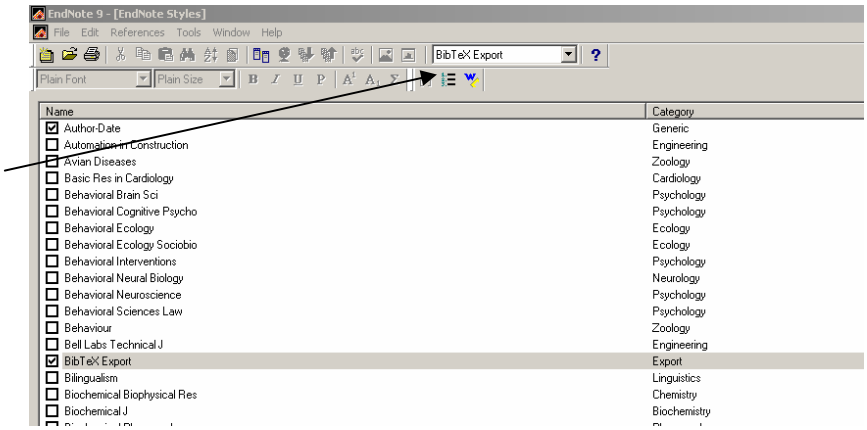
Go to the **Edit Menu**.

Select **Output Styles**.

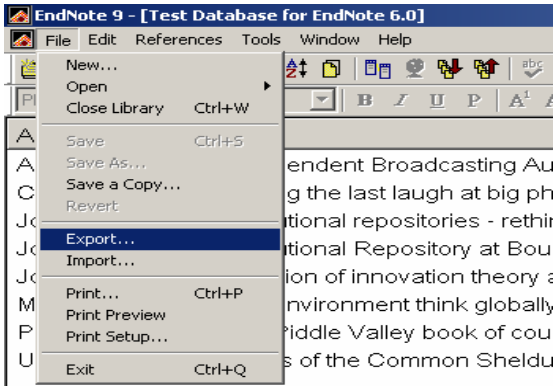
Select **Open Style Manager**



Locate **BibTEX Export** from the style list and click in the check box. When you close the **Style Manager** window **BibTex Export** will be your selected output style. This will remain in the drop down menu for subsequent use.

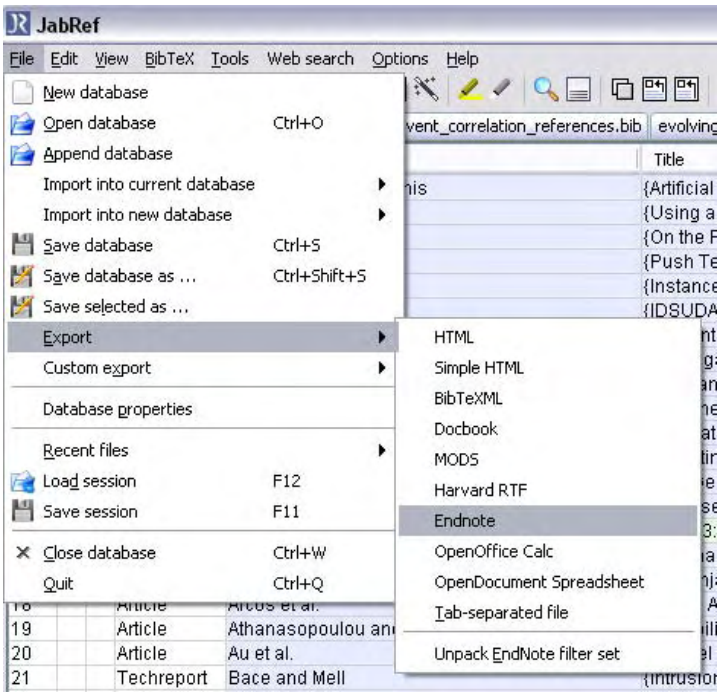


Go to the **File** menu and select **Export.** The file will be exported with BIBTEX Tags. The file will save as a .txt file format. Change the extension of the file to .bib manually.



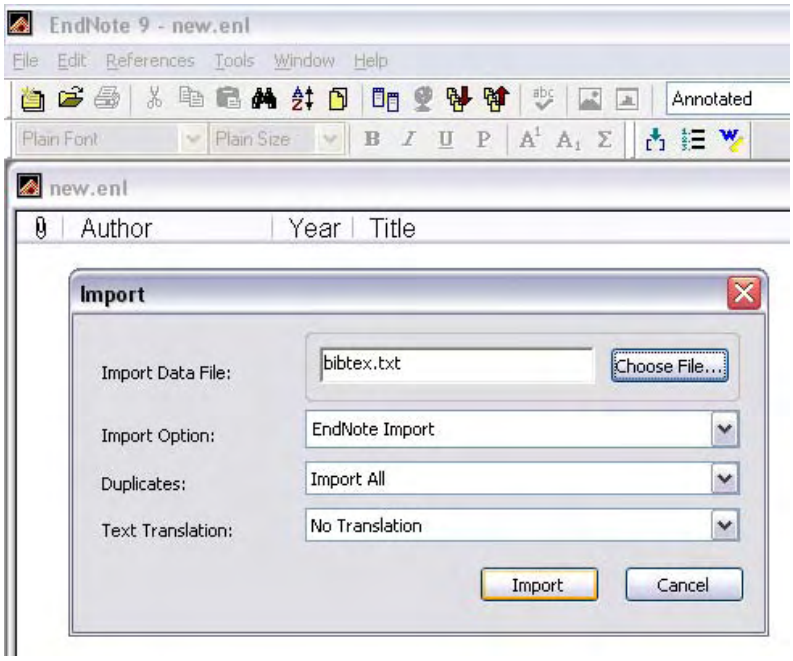
3. IMPORTING FROM BIBTEX TO ENDNOTE

EndNote does not have any direct facilities to import BibTeX files, which raises a need for an external program to do this. There are several programs that can do this, all of which are freeware. However, some of these have bugs, and only one program will be suggested here: JabRef [http://jabref.sourceforge.net/], which is a graphical reference manager for BibTeX with an export function.



Exporting with JabRef, go to **File -> Export -> Endnote** This will produce a text file, which can be imported in EndNote.

To import the text file that was generated by JabRef you must first open a new EndNote file [**File -> new**]. Thereafter, go to **file -> import...** In the pop-up box that appears, select the text file to be imported and leave the other fields as default. If you have changed these previously, they should be:



Import option: EndNote Import

Duplicates: Import All

Text Translation: No Translation

4. TOOLS

4.1 LaTeX

LaTeX was developed for UNIX/LINUX, and is provided with Linux distributions. If it is not installed, you should find this in the package repository for your distribution.

It is possible to use LaTeX on Window, which is named MiKTeX and can be downloaded from [http://www.miktex.org/]. The latest version is 2.6, and the basic version is sufficient. The difference between the basic version and the full version is that all known packages are included. With the basic version, the most common are included, but you can install any package when you need to.

4.2 LaTeX editors

Since LaTeX is a type of scripting language, it is possible to use a normal text editor to write your LaTeX documents. However, there are different editors that make life a lot easier. Some of which still display the document with script tags, but there is a graphical user interface for setting up the document and choosing the type of element or text you wish to write (*e.g.*, title, section, bullet point *etc*.). These are for example:

- Kile (for Linux) [http://kile.sourceforge.net/]
- TeXnicCenter (for Windows) [http://www.toolscenter.org/]

There is one editor, LyX [http://www.lyx.org/], which raises the semantic level and does not show LaTeX script code, but is more like Word. Also, with LyX, mathematical formulae can be constructed and displayed graphically. The current stable version of LyX is 1.4.4, though 1.5 is due to be released soon (it is in a second beta phase now). LyX does require some additional 3rd party programs to be installed, but this will be asked for during the installation process. The programs are ImageMagick, for displaying and editing images and GhostScript for viewing postscript files.

4.3 BibTeX reference manager

There are several reference managers for managing the BibTeX database files, one of which is JabRef [http://jabref.sourceforge.net/], which will work on both Linux and Windows (since it is a Java program). The BibTeX files are plain text files, and, thus, there is no real need to use a reference manager. However, it provides a better overview of the references and eases the process of entering new references through a graphical user interface instead of writing script code (saves time).