Using Refworks with LaTeX

If using LaTeX to prepare documents, Refworks 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.

Note: Please use this guide together with the **Citing and referencing in LaTeX guide – using BibTeX** guide
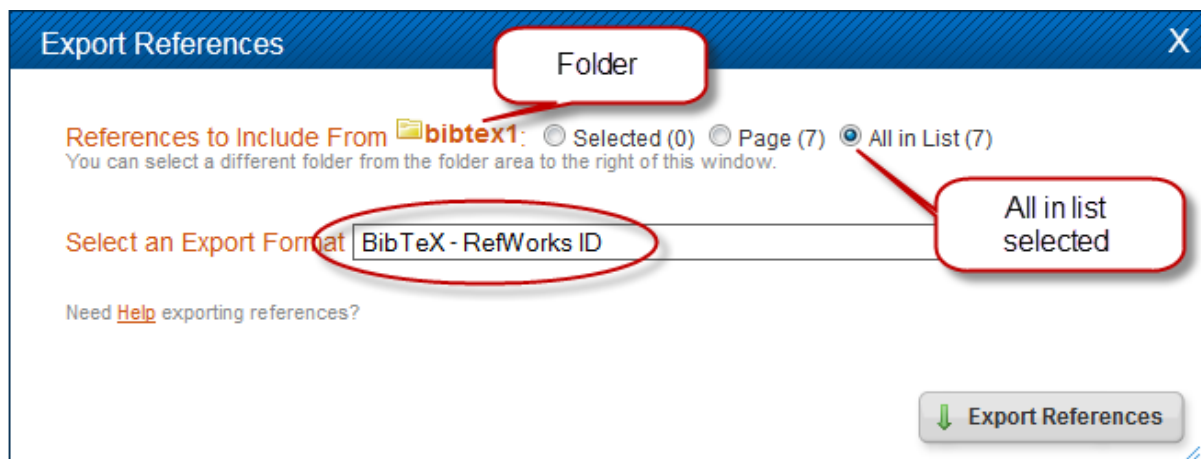
1. Preparing the Refworks records

If the Refworks 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 initial editing/tidying up of the data at this stage will save time and minimise any problems. Below are some suggestions to help with this:

- the URL for an electronic source needs to be in the **Links** field of the Refworks record in order to pull through to the .bib file (see below). Different sources (e.g. databases) may put this information in a different field (e.g. URL field). You will need to copy the information to the Links field

- Refworks records imported from sources such as databases often include extra fields not required to construct the reference but which pull through to the BibTeX file. Examples of this include the Notes and Pub Date Free Form (under Additional Information) fields; any information present in these fields is likely to display in the formatted references in the typeset LaTeX document. The Global edit feature in Refworks can be used to delete information from selected fields in selected records:

2. Creating a .bib file from your Refworks database

- In Refworks, select the folder containing your references;
- Under the Reference tab, select the export option
- All or selected references from the folder can be chosen
- Select Export Format: BibTeX – RefWorks ID

- Click on Export References button. Records in the file are in author surname order
- Save the generated file with a .bib file extension, creating a BibTeX database. **The file needs to be saved in the same folder as the LaTeX document.**
- The file may require some editing due to the use of special characters such as %, $ in LaTeX. Please see the **Citing and referencing in LaTeX guide – using BibTeX** guide for further information