

Citation/Reference Management Tool Comparison Table (March 2007)

| Features | Endnote | Reference Manager | RefWorks | QUOSA |
|--|---|---|---|--|
| Web-based or need to download & install software to hard drive | The Endnote software must be downloaded to your computer or can be run on a network. Using Endnote on a network allows for sharing libraries across mixed platforms. (Note: Columbia's site licenses are for individual downloads.) | Network edition: When sharing databases with the network version of Reference Manager, multiple users can read and write to the same database down to the field level within the same bibliographic record. | No installation required on the desktop. Web-based so don't need to download anything – available from any computer with an Internet connection. | <i>QUOSA Information Manager (QIM)</i> software must be downloaded and installed, and the copy needs to be registered with QUOSA in order to get an authorization code. |
| Import references from many different sources | Large selection of online database search options: 800+ connections to online sources, 540+ import filters. Direct Export allows automatic transfer of data from some online databases that Endnote has partnered with. | Reference Manager captures data from hundreds of sources. Databases can be searched simultaneously. A Direct Export function is also available. | Import references from a variety of databases using the already created Import Filters. RefWorks has import filters for over 870+ databases and new filters are added on a constant basis. A Direct Export function is also available. | Limited number of search "Channels" available. Includes PubMed, OVID, ISI Web of Knowledge, CRISP, Google, Google Scholar, and US PTO databases among others. |
| Capture web site bibliographic information or link to web pages | In Endnote X, the " <i>Electronic Source</i> " references type has been renamed " <i>Web Page</i> " – a manually-inputted record still needs to be created to capture the bibliographic information. You can, however, link your EndNote records to the Web (full-text articles or other material on the Web). Links are created automatically when you connect and search online resources (like PubMed) within EndNote. | As with Endnote, a manually-inputted record will have to be created for the web site source bibliographic data (" <i>Data File</i> " or " <i>Computer Program</i> " could be used as the Reference Type). Reference Manager allows you to create multiple links to the Web or files on your hard drive. | <i>RefGrab-It</i> works with your browser to capture bibliographic information from web pages giving you the option to import that data into your RefWorks account. If an ISBN number, PubMed ID or DOI exist on the web page, it will automatically search various web resources to get supplemental information that may be of interest to you. | <i>Add to QUOSA</i> button on browser allows you to save a web document to your QUOSA folder. QUOSA can retrieve - on a best efforts basis - documents whose details are returned by a general search on the Web (using the <i>Google</i> QUOSA search channel, for example). |
| Full-text article retrieval and storage or link to full-text article saved elsewhere | EndNote manages your PDF files and creates links automatically by simply dragging and dropping a PDF file onto an EndNote reference. Link to PDF files in their original locations (absolute paths), or link to copies saved with your library (relative paths) for easy portability (ie. the actual full-text PDF gets embedded into your Endnote library). A new icon identifies references containing links to PDF and other files. Store up to 45 links per reference in the "Link to PDF" field. | Store links to other resources—full-text articles on the Web or in PDF files. Reference Manager 11 includes dedicated fields in each reference for storing links to related information. Your reference collection is made virtual by linking to full-text articles, PDF files, related links and image files on the Internet or any accessible hard drive. | Linking references to PDF files on the Web or desktop: To link to a URL simply type the information into the Links or DOI (Digital Object Identifier) fields. Click on the URL to launch the link. To link to a file located on your local computer, precede the file name with file :, e.g., file://C:\reflinks\sample.txt. The file name and the path name cannot contain spaces (use%20 instead of spaces). | QUOSA is the only one of these tools that offers automated full-text article retrieval. One click saves all of the full-text PDF's from your search results list to your computer. QUOSA automatically integrates Columbia University's e-journal subscription information. |
| Search your personal database of references that you compile | Every field of each record in every Reference Type is available to be searched upon. You have the flexibility to search on a specific field or to do a general search across all fields. EndNote X offers new search options including "begins with" and "ends with" for field and word searching. | Every field of each record in every Reference Type is available to be searched upon. You have the flexibility to search on a specific field or to do a general search across all fields. | Searching your RefWorks database is fast and easy – RefWorks automatically creates author, descriptor and periodical indexes when importing so you just click on the word to perform the retrieval. Use Quick Search to search all fields for the most comprehensive results or Advanced Search to narrow your search to specific terms and fields. | <i>Searching in full-text</i> feature offers full Boolean and proximity searching across all the retrieved full-articles on full-text, specific fields, or your own annotations. Makes possible the full-text review and analysis of large bodies of articles. |
| Build/format manuscript and bibliography in a variety of citation styles | <i>Cite-While-You-Write</i> technology allows you to watch the bibliography appear as you insert citations in your MS Word manuscript. Over 2,300 publishing styles to choose from or can create your own. EndNote also includes built-in Word templates to guide you through the exacting manuscript requirements of publishers. | <i>Cite-While-You-Write</i> technology compatible with MS Word and Wordperfect 12. Includes publishing requirements for over 950 journals and ability to create or edit your own. | With <i>Write-N-Cite</i> , you can cite references in a manuscript with the click of a button. The utility installs a Write-N-Cite button on your desktop as well as an Add-in to your Word toolbar and a menu option in Word, under Tools for launching Write-N-Cite. Offers ~800 predefined output styles and the ability to create your own. | <i>Sync & Link</i> feature automatically creates a record in Endnote, Reference Manager or RefWorks, complete with a URL linking to the full-text article saved on your computer. (Please note that you cannot format a bibliography in your manuscript directly from QUOSA). |
| Share reference libraries/ Collaborate with colleagues | A new compressed library option creates a single-file backup for moving EndNote libraries between computers. Save your complete library (the filename.enl file as well as its associated .DATA folder and all of its contents) to a single compressed file in order to easily back up your library or send a copy to a colleague. The <i>Export Traveling Library</i> function makes it possible to send your paper to colleagues, with the cited reference data stored in your Word document, traveling with it. The opposite works as well -you can capture references directly from colleagues' papers to add to your own library. | Reference Manager also has the Export Traveling Library feature that facilitates collaboration with colleagues (see Endnote for details). You can also make your Reference Manager databases available in a Web environment for yourself and others to access. Colleagues with a Web browser can access your Web publisher site to search and create reference lists or export references (RIS and XML formats). | <i>RefShare</i> – a tool for global dissemination and publication of research. Allows you to post references to the Web so you can easily share a folder of references or your entire RefWorks database. Access to RefShare is determined by your institution (note: Columbia's subscription does not offer access to this). You can control what others can do with your folder – you set permissions, decide if and how much others can export, print or generate a bibliography from your references, etc. There is a Shared Area Page option that the RefWorks administrator may also choose to implement for their RefWorks community. | <i>QUOSA Virtual Library</i> - Searches and Folders created with QIM can be "published" to a common library. All published folders in a QVL are visible in the QIM Article Organizer to authorized users and can be retrieved by team members with "read" permission. Web Browser read-only access to QVL. The VL interface offers both a folder view and a document view, with powerful search options on both full text and metadata (including annotations). Annotation by multiple parties at both folder and article level; fully viewable by team members. Internal documents can be incorporated into a Virtual Library, as well as journal articles. |