—————COMPUTER SOFTWARE REVIEWS—————

EndNote Plus 2.3

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Introduction. EndNote Plus 2.3[1] is a dual purpose program. It functions as a database manager and as a bibliography maker to insert citations into word processing documents and later compiles the bibliography in the required format. The purpose of this review is mostly to note any changes added from EndNote Plus version 2.1. See earlier reviews in this journal and elsewhere for useful information and background, e.g., EndNote Plus 2.0,[2] EndNote Plus 2.1,[3] and EndNote Plus 2.3.[4]

Technical Information and System Requirements. EndNote Plus is a 32-bit application and runs under the following operating systems: Windows 3.1, Windows for Workgroups 3.11, Windows 95, and Windows NT 3.5 or later. It requires at least a 386DX/25 MHz processor, a hard drive with 4 MB of RAM (8 MB recommended), and 5.5 MB of free space (6 MB if using the Add-in for Microsoft Word or WordPerfect). Windows 3.1 requires an additional 3 MB on the hard drive. The program is fully compatible with earlier versions of EndNote for DOS, Windows, and Macintosh. As of February 1997, EndNote Plus is compatible with Microsoft Word for Windows 1.0-Word 97, WordPerfect for Windows 5.0−7.0, Rich Text Format (RTF), Ami Pro 3.0, and ANSI Text.

Using EndNote as a Bibliography Maker. I installed the program in just a few minutes and used Microsoft Word for Windows 95 version 7.0 and the EndNote Add-in to prepare this review. Access from Word is conveniently available from the pull-down Tools menu. My prior experience with EndNote was as a database manager. This review was written using the program as bibliography maker so I could see how well this part of the program performs and how easy it is to learn.

Technical help is available in a variety of formats[3] and in addition there is an EndNote Interest E-mail Forum.[5] I tried to generate the bibliography for this paper three or four times but no bibliography appeared. After not being able to find an answer in the manual I decided to connect to the Niles webpage at http://www.niles.com. After searching the Niles & Associates Technical Support Database I had the solution to my problem: EndNote can not write the bibliography to a document if the file name contains spaces. I downloaded a patch to EndNote version 2.3.0.0 and solved the problem.

Another question I had as I prepared this review was how to include a textual note in the citations so they would appear in the proper order in the citation list. I could not find the answer in the manual but found clear instructions on the Niles webpage: one must create a new Reference Type and cite these notes as if they are references. Help Record #742 goes through the process step by step.

Using EndNote as a Database Manager. EndNote can store up to 32 000 references or 32MB whichever comes first and can have an unlimited number of libraries. My past experience with EndNote is using it as a database manager. A number of researchers at Indiana University Chemistry Library use EndNote in this way. One searched various databases to find references to mass spectrometry and then imported the records to create a database for each publication year. The import features are easy to use. One small annoyance is that Science Citation Index on CD-ROM does not have an EndNote file format so one must use ProCite or Reference manager and then use the appropriate filter in the EndNote program.

Synthesis Reviews has proved to be a popular database with graduate students in organic chemistry at Indiana University. It contains 7512 references at the present and is issued annually with *Synthesis: Journal of Synthetic Organic Chemistry*.[6,7] The database covers reviews of interest to synthetic organic chemists from 1940 forward, although most are published in the 1980s or 1990s. This database is available in our Library using the Macintosh version of EndNote Plus 1.3.1. I tested the compatability of EndNote Plus 2.3 with the Macintosh version by copying the Synthesis Reviews database on the Mac to a network account and then downloading the file to my PC. The Windows version of EndNote had no problem in opening the database.

Summary. EndNote Plus version 2.3 is a very useful and relatively easy to use program. It is useful not only for generating bibliographics for papers but as a powerful database management tool. The 25 p "Guided Tour" section of the manual is a good start in learning the program. The support services provided by the company through their webpage are very impressive. Although the manual is very detailed, there should be room to include the information on creating an HTML-aware EndNote style that is found on the Niles' web page. An interesting feature of the program is the journal abbreviation dialog that can be used to define how journal names will appear in a bibliography. It is possible to have three different abbreviations stored in a journal term list. Maybe in the future there can be an add-in link to programs such as CASSI on CD[8] so the titles and abbreviations do not have to be added manually. It would also be helpful if EndNote included a reference type for CD-ROMs and URLs. Everything considered I would highly recommend this program because of its flexibility, power, and price.[9]

REFERENCES AND NOTES

(1) EndNote Plus is available from Niles & Associates, 800 Jones Street, Berkeley, CA 94710. Phone (510) 559-8592. FAX (510) 559-8683.

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HTTP://www.niles.com, e-mail:info@niles.com.

(2) Citroen, C. L. EndNote Plus and EndLink 2.0: Database Manager, Bibliography Maker, and Importer of Search Results, New Versions. *J. Chem. Inf. Comput. Sci.* **1996**, *36*(3), 616−618.

(3) Scott, P. J. EndNote Plus 2.1 for Windows 3.1. *J. Chem. Inf. Comput. Sci.* **1997**, *37*(2), 410.

(4) Bulseco, D. EndNote Plus 2.3: a Beagle review. *HMS Beagle: A BioMedNet Publication* **1997**, **http://biomednet.com/hmsbeagle/1997/08/booksoft/sreview.htm**, **8** (May 16).

(5) To subscribe to the EndNote-Interest group, send an e-mail to listserv@niles.com with the following message: sub endnote-interest [your name].

(6) Kocienski, P.; Jarowicki, K. Synthesis Reviews: a database on disk. *Synthesis* **1995** (11).

(7) Kocienski, P.; Jarowicki, K. Synthesis Reviews: supplement 1, a database on disk. *Synthesis* **1996** (8).

(8) Chemical Abstracts Service, CASSI on CD: 1907−Dec. 1996; Chemical Abstracts Service: Columbus, OH, 1997.

(9) EndNote Plus 2.3 (including EndLink 2) for Windows or Mac is available for $299. Volume discounts are available when five or more copies (Mac or Windows versions) are purchased. The software may be available at a discounted price from your local university bookstore or mail-order company. Contact Niles & Associates about the prices for upgrades.

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