## Reference Management Software

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**Abstract**

*That unit of judge the bibliographic coverage, networking functioning and people distribution of reference management software. That networking work generally merged from web and software application for gathering of bibliographic reference to social networking surround the area setup to manage the highlighted citation for scholars. Most of the new reference management tools provided services to share with other researchers that cannot found on another platform. Mendeley is the largest bibliographic database center where researcher can read and the article publication that other member share in the public catalogue. Online web based reference management provided the services of easier to collaboration and used the across multiple devices and you to improve that the scholar publication visibility. Open ended software and open standards to play a growing role of reference management. This unit gives an overview of needed to new trends in using reference management and brief discussion of that most famous reference management software.*

**Keyword:** *Mendeley, Zotero, Endnote, Refwork, Citavi*

## Introduction

**R**eference management software, citation management software, company reference software or personal bibliographic management software is software for scholars and writers to use for recording and using of bibliographic citation or reference as well as managing of research references either as an individual. The development of citation management packages had been driven by the rapid expansion of scientific literature. That software normally use of a database in which of the full use of bibliographic references can be entered. In the past year ago, references used to be written on index cards and stored in boxes. References management software allow for the digitization of a personal gathering of relevant articles publication. In the digital era has come to online use of application and software. The earliest managed all types of citations and basic task of storing reference and adding them to manuscripts have been around for over 25 years (including Endnote and BibTex /La Tex-based programs still famous today), but each individual entry had to be typed in by hand. In the last 15 years we have seen that a number of significant development.

"Referencing is the practice of acknowledging in your own writing the intellectual work of other; work that has been presented in some way into the public domain." -By Neville, 2007,p.1

"Referencing help create a map of knowledge, a web of pathways in knowledge; and each researcher help extend that knowledge. It means that we don`t has to find out everything for ourselves all over again; we don`t gave to reinvent the wheel. In effect, referencing multiples knowledge exponentially." -By Monash University, 2014

**What is a Reference Management Software?**

These are software that simplifies the process of reference management by allowing the user to collect, store and organize reference, insert to citations at the appropriate place in the body of the manuscript and generate a list of references in an properly formatted bibliographic styles. Reference management software was first introduced in the 1980s and has been gaining popularity since. In a 2001 survey conducted by the Scientist magazines, 76% of respondents indicated that they use of reference management software to manage their reference materials collections. It helps that researcher find out a relevant articles and journals to authenticate them to store papers and their citations metadata in a personal database for later retrieval and allows to authors to insert bibliographies and citation in a chosen citation styles. When writing a text to support those stages a reference manager should have the following functional as identified by Gilmour and cobus-kuo (2011):

1. Import the citations form bibliographic metadata and websites
2. To collect metadata from PDF format files
3. To allow organization of citations within the reference manager database.
4. Allow annotation of citations

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5. Allow sharing of the reference manager database or portions thereof with colleagues.
6. To allowdata interchanges with other reference manager and other products through standards metadata format ex. RIS, BibTeX
7. This formatted citations in a variety of styles
8. Work with words processing software to facilitate in text citations.

A reference manager is software that allows scientific writers to gather organize and use of citations and references. The terms of citations manager software are to be used as interchanged. The software usually consists of database that stored citations. Once a reference is inserted into the database it can be reused to create bibliographies which are typically founded in at the end of a scientific file.

## Digital object Identifier (DOI)

A DOI is a unique identifier that provides a permanent link to any researcher add to researcher profile and making it easily find and citation an implementation of the Handle System. DOI is in wide use mainly to identify institutional, professional and Govt. information, such as journal articles research projects and data sets, and official publications though they also have been used to identity other types of information references such as commercial videos.

Most of use of journals, articles can now be unique identified by use to digital object identifier (DOI). DOIs can also be used for other citations e.g. project reports, proceedings, books and journals. Data cite is another non-profit organization these can be issues of DOIs focusing on DOIs for datasets. There are also different unique identifiers for scholarly citations e.g. the PubMed ID, PubMed central ID, other the arXiV ID.

## Why reference management use

o Check the own and original ideas and thinks
o To create our webs of ideas
o Find your own thinks
o Validates arguments
o Share knowledge
o Spread our ideas
o Show appreciations
o Express main influences
o Avoid the plagiarism.

## Top reference management software

1. MENDELEY
2. ZOTERO
3. ENDNOTE
4. REFWORK
5. CITAVI

### 1. Mendeley



Mendeley is anopen sources citation or referencing manager and social network that help to the organize researcher and collaborate online discover a new research. Mendeley is a company based in London (UK) which provides a service for academic and institute researchers. It is most popular for its reference or citation manager software which is used for manages the references, share to research articles and generate bibliographies for scholarly articles. Mendeley was named after the biologist Gregor Mendel and chemist Dmitri Mendeleyev, and founded in London in Nov.2007 by three German (PhD) researchers.

The first public beta version was released in Aug. 2008. Mendeley is open sources citation manager software offered by Elsevier, service providers of the science Direct platform. Any can downloads Mendeley on multiple devices and sync your own database setup and research articles will be uploaded and also articles suggestion on online Mendeley account. 4TU, DRYAD, Zenodo, Apollo is that the open research data repositories in our indexes in Mendeley service provided. Create your research data citations and your published research data will be included a Forecell compliant citation so that other researchers can effortlessly cite your research. And also provide the unique DOI (Digital Object Identifier) for each version of your dataset, so that dataset`s references will be always be valid. Mendeley data has received the Mendeley industry recognized Core Trust Seal certification, so you can be confident that your data will be safe and accessible for the long term use. That citation management software allows using of client or users generate citations and bibliographies in Microsoft Word, LibraOffice and LaTex. As with EndNote, it is a great for helpful work as it allow you to connect with colleagues a share with a papers, articles, notes

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and annotations. We give Mendeley our scribed of approval.

## 2. ZOTERO

Zotero is open source software that allows you to collect, cites, organize and share research references. Zotero comes with browser extensions that automatically sense content in researcher web browser, allowing researcher to add it to your personal library with a single click. It automatically picks up the nature of the text displayed in the page and displays a relevant icon in the address bar that represents that content (e-book, books and articles etc.) the user can click this icon to add the reference to the library. Zotero automatically parses metadata of PDF files and extracts to citations information and adds it to the library. Zotero supports all the major citation formats.

Zotero is the only software that naturally senses research on the web platform. Need an article form JSTOR or a preprint for arXiv.org? Zotero helps researcher organize your research anyway research want. Researcher can different types of items into the reference collection and tag them with Highlighted words. Zotero instantly creates references and bibliographies for any text formatted editor and directly inside Word, LibreOffice and Google Docs. With supports for over 9000 citations styles, researcher can format your work to match any style guide or publication. Zotero can optionally synchronize your data across devices, keeping your notes, PDF formatted Files and bibliographic records seamlessly up to date. If you decide to sync, you can also always access your research form any web browsers. Zotero lest you co-write a research articles with a colleague, distribute course materials to student or build a collaboration of bibliography research can share a Zotero library with as many people you like at no cost.

## 3. EndNote

EndNote is corporate or commercial citation management software. It is used to manage bibliographies and citation when was author to write a essays and research papers. It is developed by Clarivate Analytics

(Previously by Thomson Reuters.)Endnote is citation manager software which is used for in managing of bibliography and citation when was writing research papers, dissertations, theses, book and journals. EndNote allows for storing all types references that research finding during researcher when was start a research. They can be exported naturally form most of the databases, or entered in humanly. Store PDF formatted files, tables, pictures, and graphs etc. and added to citation to researcher work and to produce citation in any outcomes style e.g. IEEE. Vancouver, Chicago, APA Harvard, Turbian. These are over 6000 styles to choose from them. EndNote X9 is available on all the desktops in the open access of universities desktop suites. If you have to obtain EndNote X9 for a personal University web networked on universities pc in an officer or PGs halls.

## 4. REFWORK

RefWorks is a product of ProQuest in started in 2001 is a web-based RM that requires close ended software. It is personally use of and purchased a subscriptions, but university account provide more option and features are available in the software. This letter matter solutions to allow all the partners of the university to minimize the cost and profit of additional features such as sharing references. Refwork lacks in the presentation and institution of information. It creates up with its ability to build citations an embed references into the research papers.

## 5. CITAVI

Citavi is reference management software for Microsoft Windows that published by Swiss Academic software in Wadenswil. Switzerland Citatvi is very widely used in Germany, Austria and Switzerland. If support you through the entire process from planning to search websites to working with your resources and organizing knowledge and of course preparing your manuscript on your own.

Citavi allows researchers

- Naturally make citations
- Systematic expert and quotes

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- Pioneers and import books
- Store and edit full text format of research papers and online books
- Scheduled and planning work stages
- Save researcher projects in cloud storage (servers)

**Conclusion**

Now you can see a common internet trend era with this reference management software. They can make a creating citation so easy. This software showing the how to manage a bibliographic data e.g. author name publication year, publisher, editions etc. it might be a good idea for researcher do best work. Using long term citation storing and reduce data entry and formatting. Researcher develops your research. The transparency creativity and ability of best systematic review may be enhanced through increased reporting of reference management software usage.

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