

zotero

Manage IT!

Zotero

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Biblioteek- en Inligtingsdiens

• *Library and Information Service*

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What are Reference Managers?

- Easy to use and convenient reference management applications to help you save, organise and store your references.
- They allow you to create in-text citations and bibliographies, and offer desktop and online access.
- http://en.wikipedia.org/wiki/Comparison_of_reference_management_software

What are Reference Managers? (cont)

Reference managers (RM) have a variety of functions:

- Import citations from bibliographic databases and websites
- Gather metadata from PDF files
- Allow organisation of citations with the RM database
- Allow annotations of citations
- Allow sharing of database and portions thereof
- Allow data interchange with other RM products through standard formats (RIS/BibTeX)
- Produce formatted citations in a variety of styles
- Work with word processing software to facilitate in-text citation


















Zotero overview















- <http://www.zotero.org>
- Developed in 2006 by George Mason University's Center for History and New Media
- Free open source plug-in for **Firefox** browser.
- Once installed, user clicks on an icon in the address bar to save citation information
- When Zotero identifies a web site as a provider of bibliographic data, it displays an icon in the Firefox address bar, clicking this icon instantly downloads the data into Zotero
- Independent desktop client Zotero Standalone, works with other browsers as well

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Comparison

Compare products	MENDELEY	RefWorks	zotero
• Basic software package	Free	\$100	Free
• Free web storage space	5 GB (SU)	NA	100MB
Reference/Document Management			
• Organization of PDFs and other documents			
• Citation Plug-ins for Word			
• Citation Plug-ins for Open Office			
• Annotations/Highlighting in PDFs			
• Cross-platform synching across desktop, web and mobile devices			





















Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
Knowledge Discovery			
• Free and open database approaching 100 million documents			
• Personalized paper recommendations			
• Readership statistics & community tags			
• Full text search across all your papers			
• Search across external databases	Almost there!		













Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
Collaboration			
• Private groups			
• Public groups			
• Social network			
• Collaboration newsfeed			

Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
General Technology			
• Web app			
• Desktop app			
• Compatibility with all modern web browsers			
• Compatibility with Mac/Win/Linux			
• Mobile & iPad			
• Product feedback forum			
• Library systems integration/EZProxy Support	Almost there!		

Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
Metadata Extraction Technology			
• Extraction of DOIs (Digital Object Identifiers) from PDFs			
• Extraction of PubmedIDs and ArxivIDs from PDFs			
• Extraction of embedded metadata from PDFs			
• Extraction of citation details from PDFs without embedded metadata			

Comparison (Cont)

Gilmour article scored 4 reference managers

- **Mendeley** highest total score: pdf library, advanced annotation
- **Refworks** most accurate bibliographic output, scores low in sharing, word processor integration
- **Zotero** close to Mendeley, direct imports from a number of sources
- **CiteULike** scored low, import from bibliographic databases poor, no integration with word processors, social aspect scored high

