Research Collaboration Tools

Reference Management Software

Workshop on Productivity Tomorrow

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Feb 10th 2012
Reference Management Software, In General

- A large number of reference managements, freely available: Zotero, CiteULike, Mendeley, Colwiz, JabRef...

- Which one is the best? Depend on the needs and workflow of the individual user:
  - Context-based (Lackes R., Siepermann M., Frank E, 2009)

- Traditional RM: EndNote, RefWorks

- Web 2.0 (social networking)- based RM: Mendeley, Zotero, Colwiz...
Reference Management Software, In General

- Desktop based and Web based, what does it mean?
- Only Web based:
  - often functions just as library of references, ex: CiteULike (as social bookmarking)
- Only desktop based:
  - (-) problem with access to references regardless to location
  - (+) possible to connect to a manuscript
Reference Management Software, In General

- Desktop based and Web based:
  - Make it possible to connect to a manuscript often available for Windows, Mac and Linux.
  - Lets users synchronize and access their data from anywhere there is web access.
Examples:

- **EndNote**, Web based and desktop based
- **RefWorks**, Web based (with possibility to connection to a manuscript)
- **Zotero**, Web based and desktop based
- **Mendeley**, Web based and desktop based
- **CiteULike**, Web based
- ....
Reference Management Software

- Two basic functions:
  - Collecting references,
  - Working with manuscript

- Other functions in new generation software
  - Sharing references, maps, images
  - Access to references from anywhere there is web access.
RefWorks

- A commercial RM system which was developed in 2001 by ProQuist group
- Web based application that requires a fee-based license
- Offers unlimited storage
- Allow users to create groups and share references
- Allow the creation of personal profiles, which may include CVs, research interests etc.
- Support a huge number of citation styles.
RefWorks

- Offers a program, Write-N-Cite, which integrates only with MS Word, on either Windows or Mac OS.

- Advantage/disadvantage compare with EndNote:
  - Access to references on the internet, sharing references
  - Find fulltext in EndNote
RefWorks

- Log on to RefWorks within LU:
  - Go to RefWorks.com and log on, or
  - Via Summon → Databases → select RefWorks and log on
- Outside the university:
  - In the left side, click on databases: [http://www.lub.lu.se/en.html](http://www.lub.lu.se/en.html)
  - Select RefWorks. Log on first with your Lucat-ID and then RefWorks ID.

Zotero

- A free open source plug-in for the FireFox, developed in 2006 by George Mason University’s Centre for History and New Media (CHNM),
- Consists of two components: desktop software and a web application
- Offer limited free storage (100 MB), purchase additional storage if it is needed.
- Allow users to create groups and share references
- Users are responsible for their own copyright awareness.
Zotero

- Zotero has a certain number of styles installed, download additional styles
- PDF organizer, drag and drop
- Offer Word-processor integration for Windows or Mac OS and for either MS Word or Open Office.
- Allow the creation of personal profiles, which may include CVs, research interests etc.
- Synchronize for access to data from anywhere: log on with your ID and sync.
Zotero

- In FireFox browser: www.Zotero.org
- Create an account
- Download Zotero
- Download Word Processor Integration for Windows or Mac OS (MS Word or Open Office)
- Collect, organize, cite, sync, collaborate
- Transport references from Zotero to ReWorks

Zotero Documentation: www.zotero.org/support
Mendeley

- Free software, consists of two components: desktop software and a web application
- Different levels of accounts
  - the basic free version allows for 500 MB of personal space and 500MB of shared space as well as 5 private groups.
  - Purchase additional storage, from $5/month for 7GB space to $10/month for 15 GB (info from 2011).
- PDF organizer, drag and drop, add note and highlighting to PDFs
- Synchronize for access to data from anywhere
Mendeley

- **Web application**
  - allows users to import citation from a list of databases, as JSTOR, EBSCO, Web of Knowledge ...
  - allows to run searches in sites such as Google Scholar and PubMed to complete any missing information.

- **Works with Windows, Mac, and Linux,**
- **Compatible with multiple Web browser.**
- **Allows discovering statistics on own and other articles**
Mendeley

- Two options for sharing collections:
  - Create public reading lists that are available to all Mendeley users
  - Share private collections with up to ten colleagues (info from 2010).
- Users are responsible for their own copyright awareness.
Mendeley

- Create an account, [www.mendeley.com](http://www.mendeley.com)
- Download Mendeley
- Download Word Processor Integration for Windows, Mac, Linux
- Collect, organize, cite, sync, collaborate

Some other Collaboration Tools:

Document Sharing
GoogleDocs, Dropbox

Project Managing
PBWorks

Calendars
Google, Yahoo, Colwiz

Sharing Links
Delicious.com

Photo Sharing
Flickr

Communication Tools
Skype, PalTalk, MSN, Google Talks...

Conference Tools
Webinars for free, Team Collaboration 2.0

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For Further Reading

- Comparison of Reference Management Software,

  - [http://www.istl.org/11-summer/refereed2.html](http://www.istl.org/11-summer/refereed2.html)

