Annotations
annotations software

Read and annotate your PDFs

Save time navigating PDFs
Open multiple PDFs in separate tabs. Read, take notes and switch back to your research library instantly.

Annotate and highlight
No more need for hand-written notes, sticky notes and highlighter pens. You can now annotate, highlight, and add sticky notes directly to your PDFs.

Share annotations with others
Simply create a private group, add colleagues and start sharing. Every time you add notes or highlight a paper, it will be visible to members of the group.

Documents
My Library | 2019 Nonprofit Text
My Library
All Documents
Recently Added

Available for Mac, Windows and Linux

Content-based recommendations: The use recommended items similar to the one preferred in the past;
Collaborative recommendations: The use recommended items that people with similar preferences liked in the past.
Annotations software

**Zotero**

In addition to items and file attachments, you can also store notes in your Zotero library: child notes, which belong to a specific item, and standalone notes. Notes are synced along with item metadata, searchable, and support HTML formatting (Zotero uses the TinyMCE HTML editor for note editing).

**Child Notes**

To create a child note, select an item in the center column. Then either click the "New Note" button at the top of the center column or go to the "Notes" tab in the right-hand column and click the "Add" button. You can also right-click an item (ctrl-click on OS X) and select "Add Note".

A note will be created as an attachment to the item (it will also show up under the "Notes" tab), and a note editor will appear in the right-hand column. You can create a dedicated window for the editor by clicking the "Edit in a separate window" button at the bottom of the editor. Text in notes is saved as you type.

**Standalone Notes**

Standalone notes work the same as child notes, but are not directly related to any item in your library, and will appear alongside any other items in your library. To create a standalone note, click the "New Note" button and select "New Standalone Note".
MS one-note

Microsoft Office files  Handwriting  Pictures  To-Do lists

Data and charts  Audio recordings  ...and much more!
annotations software using linked data
Editors' Notes is an open-source, web-based tool for recording, organizing, preserving, and opening access to research notes, built with the needs of documentary editing projects, archives, and library special collections in mind.

A few ways projects are using Editors' Notes:
- The Margaret Sanger Papers are researching the birth control movement in India.
- The Elizabeth Cady Stanton & Susan B. Anthony Papers are collecting sources about women using direct action to test voting laws.
- The Labadie Collection is sharing items in its collection that mention Emma Goldman's visits to Detroit.
- The Emma Goldman Papers Project are researching the origins of the 1919 deportation of strikers in Bisbee, Arizona.

- **Project collaboration**
- **Flexible note-taking**
- **Integration with Zotero**
- **Document annotation**

Teams of editors, archivists, and librarians can use Editors' Notes to manage their research and note-taking. Project administrators can assign research tasks to other team members, and they can control who has permission to edit the project's notes.
Synote – for multimedia

What is Synote

Synote makes multimedia resources such as video and audio easier to access, search, manage, and exploit. Learners, teachers and other users can create notes, bookmarks, tags, links, images and text captions synchronised to any part of a recording, such as a lecture.

Imagine how difficult it would be to use a textbook if it had no contents page, index or page numbers. Synote actually provides the way to find or associate notes with a particular part of a recording, i.e. the media fragments.

- Multimedia Online
  Annotate most audio and video resources online as long as they are accessible through URLs, including YouTube video.

- Linked Data
  Automatically publish media fragments and annotations using Linked Data and Linked open data.

- Synchronised
  Listen to recordings whilst viewing the transcript and slides and making synchronised notes.

- Speech Recognition
  Transcripts can be automatically uploaded via speech recognition if linked to this type of service.

- Media Fragments
  Annotate only a certain part of audio-visual resources from all over the Web and share them online.

- Mobile Access
  Check your annotations and transcript on mobile devices, such as iPads, iPhones and Android tablets.
BIBFRAME (v. 1)

Book Review (Annotation Payload)

Reviewer

payloadSource

Annotation

annotationAssertedBy

annotates

BIBFRAME Work

Reviews book

Describes book

review

write review
Open Annotation

a generalized solution
OA – typing body and target

anno1

- rdf:type
  - oa: Annotation

- oa:hasBody
  - body1
    - rdf:type
      - dctypes: Text

- oa:hasTarget
  - target1
    - rdf:type
      - dctypes: Image
OA – selecting fragments

Diagram:
- anno1
  - rdf:type
  - oa:hasBody
  - oa:hasTarget
- body1
- sptarget1
  - rdf:type
  - oa:hasSource
  - oa:hasSelector
- source1
- selector1
- oa:Annotation
- oa:Specific Resource
- oa:Selector
OA - ontology
There MAY be 0 or more dc:language properties. Each language SHOULD be expressed as a language tag, as defined by RFC 3066.

There MUST be exactly 1 cnt:chars property associated with the ContentAsText resource.
Loosely constrained ontology with constraints defined as a document could become

human readable

could become

Loosely constrained ontology with constraints defined as an AP and in user documentation

machine actionable
extending OA to application profiles for other annotation applications
OA – typing body and target

dctypes: Text

rdf:type

oa:hasBody

anno1

rdf:type

oa: Annotation

dctypes: Image

bf:Work, Instance, Authorship

body1

rdf:type

target1

oa:hasTarget
OA – body as text
OA - provenance

"2013-01-28T12:00:00Z" → "2013-02-04T12:00:00Z"

agent1

'bf identifier'

anno1

oa:annotatedAt

oa:annotatedBy

oa:serializedAt

oa:serializedBy

oa:hasBody

oa:hasTarget

body1

target1

agent2

oa: Annotation
OA – selecting fragments

Diagram:
- **anno1**
  - **oa:hasBody**
  - **oa:hasTarget**
- **body1**
- **sptarget1**
  - **oa:hasSource**
  - **oa:hasSelector**
  - **oa:Selector**
- **source1**
- **selector1**

Terms:
- **oa: Annotation**
- **oa:Specific Resource**
- **pundit extension**
ontology with few constraints

model with core, and expansion at the edges

various communities using a very similar core model

applications with constraints (including OA) and expansions

CONCLUSION: if we had APs, this would be an ideal model to have been designed with APs in mind
Open Annotation  http://www.openannotation.org/spec/core/

BIBFRAME  http://bibframe.org

Pundit http://www.thepund.it/

Thanks,
kc