

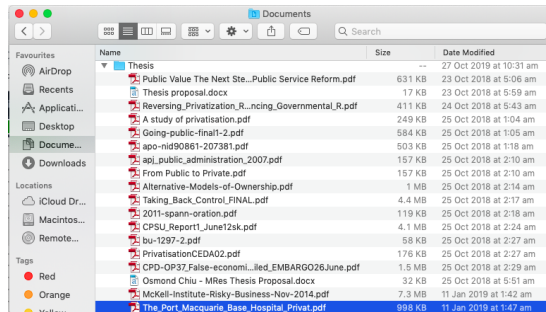
# Improving the Organisation of Sources and References

Osmond Chiu (osmond.chiu@student.mq.edu.au)  
Macquarie University

Organising sources and managing references are two common and time consuming tasks when doing research.

Common problems with these tasks:

- ▶ Cannot remember relevant source
- ▶ Cannot remember key line in source
- ▶ Cannot recall the topics covered in a source
- ▶ Need to double check citations
- ▶ Need to keep track of references for a bibliography



## References

- [1] Paul Adrien Maurice Dirac. *The Principles of Quantum Mechanics*. International series of monographs on physics. Clarendon Press, 1981. ISBN: 9780198520115.
- [2] Albert Einstein. "Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]". In: *Annalen der Physik* 322.10 (1905), pp. 891–921. DOI: <http://dx.doi.org/10.1002/andp.19053221004>.

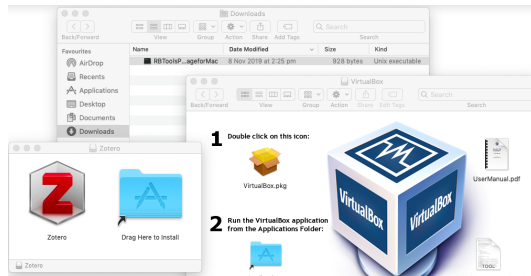
# Improving the Organisation of Sources and References

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I have written an installer for MacOS so you can access three tools using **one download**.

Tool functions include annotation, tagging, a local search engine and reference management.

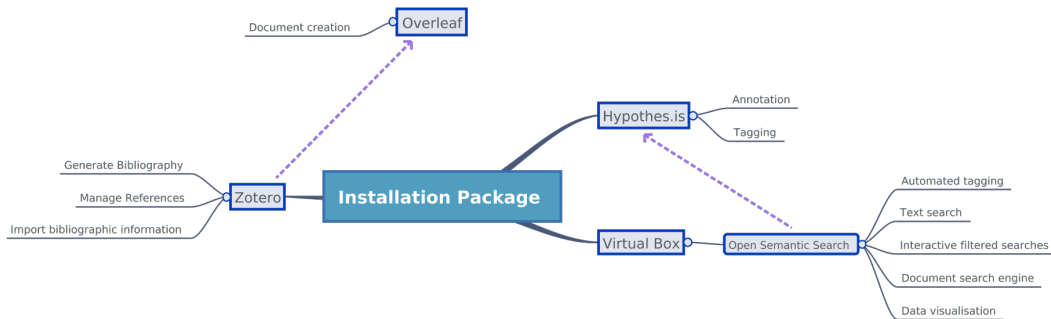
It will save you time on organising sources and managing references that could be better spent on improving your research!



# Improving the Organisation of Sources and References

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What tools comprises the software package?



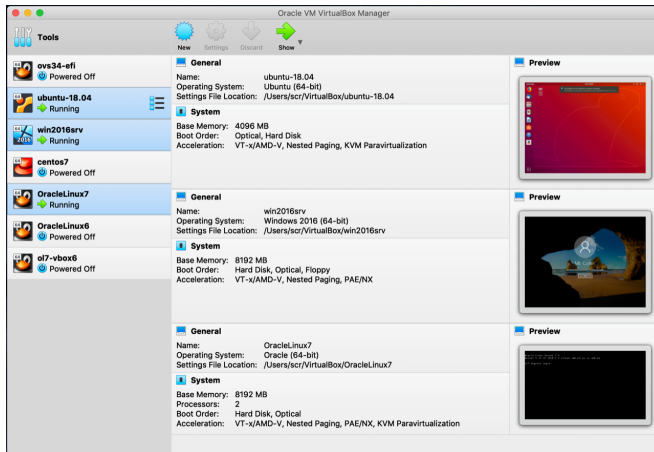
Three tools for any researcher: **Zotero**, **Hypothes.is** and **Open Semantic Search**.

# Improving the Organisation of Sources and References

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VirtualBox enables you to create a Virtual Machine where you can run another Operating System.

VirtualBox is a requirement for Open Semantic Search.



# Improving the Organisation of Sources and References

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**Open Semantic Search** is an integrated research tools for easier searching, monitoring, analytics, discovery and text mining of large document sets.

[New search](#) [Newest documents](#) [Advanced search](#) [Alert](#) [Search by list](#) [Manage structure](#) [Datasources](#) [Help](#)

[Search](#) Search options

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Sort  
[Relevance](#)

« Previous Page 1 of 5 (results 1 to 10 of 42) Next »

### How to search, explore, analyze, structure, filter and visualize large document collections or many search results | Open Semantic Search

2018-03-01T10:04:02Z

**search**

- Search About About News Download Usage Getting started Search operators Interactive filters (faceted search) Fuzzy search Tagging and **annotation** Analyze and explore (Analytics) Analyze and explore (Analytics) Aggregated overview of named
- can tag and **annotate** documents manually: Just click "Tagging and **annotation**" for this document in the search results to **annotate** this document.

[More](#)

**Tags:** [Hypothesis](#) [Faceted search](#) [Open Source](#) **Persons:** [Markus Mandaka](#) **Organizations:** [Debian](#)

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**Paths**  
[opensemanticsearch.org](#) (42) -

**File date**  
2018 (42)

**Tags**  
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[Hypothesis](#) (42) -  
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Show [less](#) (-) | more (+)

**Persons**  
[Markus Mandaka](#) (2) -  
Show [less](#) (-) | more (+)

**Organizations**  
[Debian](#) (10) -

2 Min Madness

Functions

VirtualBox

Open Semantic

Zotero

Hypothes.is

Conclusion

CC BY

# Improving the Organisation of Sources and References

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Documents are indexed and can also be tagged and annotated to improve the organisation of data sources.

« Previous

Page 1 of 1 (results 1 to 2 of 2)

Next »

## InvestigateIX: Secure search in documents for investigative journalism

2015-04-08T23:46:42Z

investigateix (17.25 KB)

InvestigateIX: Secure **search** in documents for investigative journalism

[Open](#) | [Tagging & annotation](#) | [Preview](#)

## Open Semantic Search: Your own search engine for documents, images, tables, files, intranet & news

2015-04-09T00:04:55Z

[www.opensemanticsearch.org](http://www.opensemanticsearch.org) (23.99 KB)

Annotations

[Add new annotation](#)

[Manage tags](#)

ANNOTATIONS

[ADD NEW ANNOTATION](#)

## Add new annotation

URI (which document to tag and annotate):

file:///home/user/Documents/feak.pdf

Title

Tags

Notes

Tags

- ☐ Ein Name
- ☒ Eine Kategorie

Persons

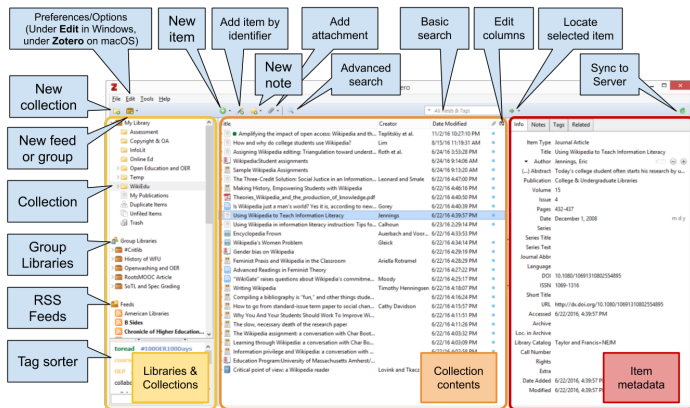
- ☒ Ein Name

# Improving the Organisation of Sources and References

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**Zotero** can store, manage, and cite bibliographic references, such as books and articles.

It syncs to an online account that can be used on different computers and links to Word and typesetting programs such as Overleaf.



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The screenshot shows the Hypothes.is website interface. Red arrows point to various features with labels:

- Click on any highlight**: Points to a highlighted sentence in the main article.
- or, open the Hypothesis sidebar**: Points to the sidebar on the right side of the page.
- Group menu**: Points to the 'Public' dropdown menu in the sidebar.
- Toggle highlights**: Points to the 'Annotations' tab in the sidebar.
- Add page note**: Points to the 'Page Notes' tab in the sidebar.
- View annotations**: Points to the list of annotations in the sidebar.
- Search annotations**: Points to the search bar in the sidebar.
- Get new annotations**: Points to the 'Sign up / Log in' button in the sidebar.
- Share page with annotations**: Points to the 'Share' button in the sidebar.
- Account**: Points to the 'Account' button in the sidebar.
- View page notes**: Points to the 'Page Notes' tab in the sidebar.
- Individual annotations**: Points to a specific annotation in the list.

Hypothes.is is an annotation tool for digital documents.

Selected passages in documents viewed through an internet browser can be highlighted, notes can be added and tags generated.

Annotations can be grouped together, shared publicly or privately and searched through.



With these tools, you will be able to

- ▶ annotate, highlight and tag webpages.
- ▶ apply a search engine to index documents, automatically tag documents, search and text mine its contents, do analytics and data visualisations.
- ▶ create and manage references and bibliographies for any text editor and directly inside programs.

You can download the MacOS installer and instructions from  
<https://github.com/MQ-FOAR705/Osmond-Chiu—Proof-of-Concept—Implementation>

Instructions can be used for non-Mac OS setup of tools.