

Institute of Information Systems Department of Business Administration

TUTTELLE

University of Hamburg



Managing Literature with Zotero

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Leonard Heilig, M.Sc. IWI, University of Hamburg



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Institute of Information Systems Department of Business Administration

- Open Source (no fees)
- browser integration + desktop client (optional)
- automatic extraction of meta data (author, title, journal, etc.)
- saving and managing different types of media (e.g. Pdf, PPT, Word documents)
- full text research
- export into different formats (e.g. Bibtex, BibLaTeX)
- sharing: managing literature sorted into groups
- synchronization: library can be used on different technical devices

Installation



- 1. download site: <u>http://www.zotero.org/download/</u>
- 2. install Zotero for Firefox
- 3. optional: Zotero Standalone (desktop client)

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	Zotero 4.0 for	Firefox
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Add	a plugin for Word or	LibreOffice
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Configuration (1/3)



- Register at: <u>https://www.zotero.org/user/register/</u> 1.
- extras \rightarrow add-ons \rightarrow Zotero \rightarrow settings 2.
- 3. sync
 - user name ٠
 - password •

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Configuration (2/3)

- 4. search
 - Pdf indexing: search for installer \rightarrow install

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Configuration (3/3)

- 5. export
 - standard output format: choose output format (e.g. BibTeX)
 - character encoding:
 - choose "option for showing character encoding during export"
 - import character encoding: Unicode (UTF-8)

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- Zotero has several possible ways to save documents, e.g.:
 - drag and drop
 - save as Pdf in browser
 - save search results
 - save detailed view

Save Literature: Drag & Drop

- 1. drag and drop data file into the Zotero-file (browser or client)
- 2. right-click on data file \rightarrow show meta data for Pdf

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- 1. Choose file
- 2. Save Pdf \rightarrow save in Zotero \rightarrow show meta data for Pdf



Save Literature : Save Search Results



- 1. search for literature
- FF-address menue \rightarrow save in Zotero... 2.
- 3. choose search results:



Auswählen, welche Artikel zu Ihrer Bibliothek hinzugefügt werden sollen					
Characterizing hypervisor vulnerabilities in cloud computing servers					
Verifying correctness of inner product of vectors in cloud computing					
Perspectives and reflections on cloud computing and internet technologies f					
A tale of migration to cloud computing for sharing experiences and observa					
Uncoupling in services of mobile cloud computing using tuple space model:					
Securing elastic applications on mobile devices for cloud computing					
✓ Time and Cost Sensitive Data-Intensive Computing on Hybrid Clouds					
Towards a discipline of mission-aware cloud computing					
Pre-distribution scheme for data sharing in mobile cloud computing					
Modelling and comparing cloud computing service level agreements					
HTC scientific computing in a distributed cloud environment					
Experiences using cloud computing for a scientific workflow application					
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1. choose Zotero file

2. choose detailed view

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3. FF-address menue \rightarrow save in Zotero...





1. export relevant literature as .bib-file

	Ē	A view of sloud computing		Annaharusa at al		
		A view of cloud computing		Armbrust et al.		
₽	e	Cloud computing		Hayes	•	
	Cloud computing - issues, research and implementations		Vouk	0		
		Cloud computing - The busines	s perspective	Marston et al.		
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	P	Is cloud computing really ready	Literaturverzeichnis aus den ausge	wählten Einträgen ers	tellen	
►	E	Outsourcing Business to Cloud	Bericht aus den ausgewählten Eintr	ägen erstellen		

2. format: BibTeX, character encoding: Unicode (UTF-8)

Format: BibTeX +
Übersetzer–Einstellungen
✓ Notizen exportieren
Dateien exportieren
Abgekürzte Zeitschriftentitel verwenden
Zeichenkodierung:
Unicode (UTF-8) ‡
Abbrechen OK

3. save as: thesis.bib, file: file path of the LaTex-file

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Tags:	
Ort:	iwi_latex_template \$
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Citations in the Tex-Editor (2/2)



@article{Armbrust.20101, author = {Armbrust, Michael and Stoica, Ion and Zaharia, Matei and Fo year = {2010}, title = {A view of cloud computing}, pages = {50-58}, volume = {53}, number = {4}, issn = {00010782}, journal = {Communications of the ACM}, doi = {10.1145/1721654.1721672} }

- 4. citations in the Tex-Editor: \cite[page number]{ID source}, e.g. \cite[S.~52]{Armbrust.20101}
- creating a bibliography: \bibliography{thesis}
 (already implemented in the IWI-templates)

Word Processor Plugin

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- available plugins (e.g. Word also for Mac): <u>http://www.zotero.org/support/word_processor_plugin_installation</u>
- Word features i.a.:
 - quotation of literature
 - creation of bibliography
 - choice of different formats (e.g. Vancouver, IEEE, APA)

Shortcuts

open/close Zotero panel	Cmd+Shift+	Z
full screen mode on/off	Cmd+Shift+	F
save in Zotero (address bar symbol)	Cmd+Shift+	S
create new entry	Cmd+Shift+	Ν
create new note	Cmd+Shift+	0
import from clipboard	Cmd+Shift+	V
focus on library column	Cmd+Shift+	L
quick search	Cmd+Shift+	К
copy selected citations to clipboard	Cmd+Shift+	Α
copy selected entries to clipboard	Cmd+Shift+	С
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