Instructions for using RBTools for Mac Technology Deployment

Osmond Chiu

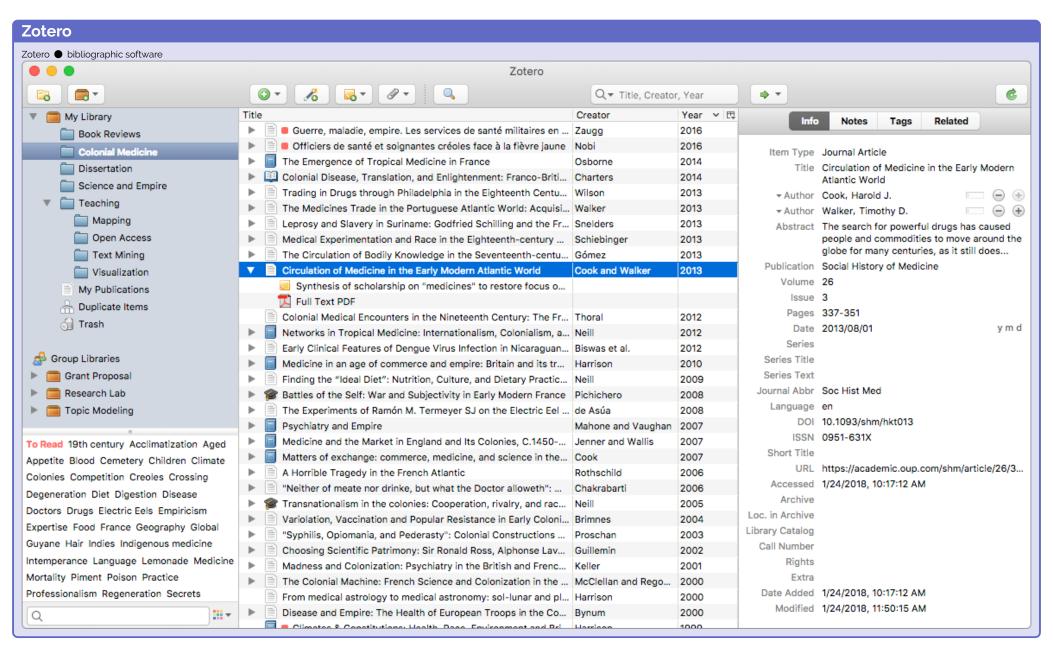
2019

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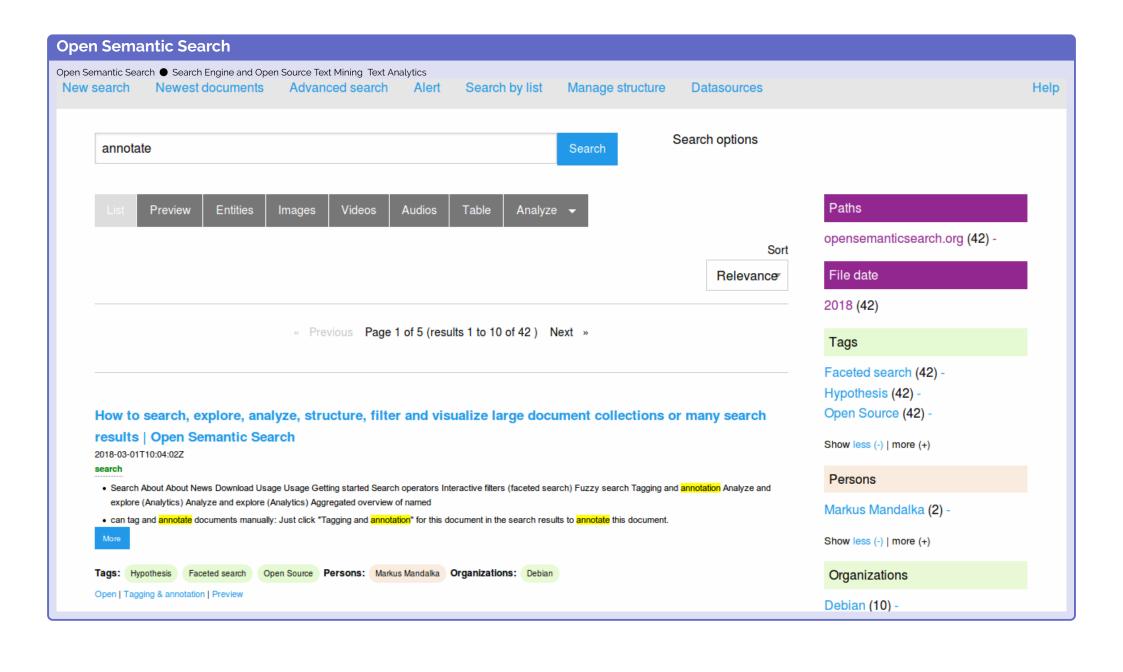
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1 Tools

The RBTools for Mac package uses three main tools: Zotero, Hypothes.is and Open Semantic Search



Hypothes.is Hypothes.is • Web annotation < > = Q Search or enter website name Û 0 ---t ttb tu l +used v Inbox v Tools v Jobs v Pro v iGEON v Courses v English v MyP +P O H Germany to close all 84 of its coal-fired power plants, will rely primarily on renewable energy Outline Q \$ < 2 -Germany to close all 84 of its coal-fired power plants, will rely primarily on renewable energy Show all annotation Germany, one of the world's biggest consumers of coal, will shut down all **Ipuerto** Just now ♣ Outline 🖨 84 of its coal-fired power plants over the next 19 years to meet its This is an historic accomplishmen international commitments in the fight against climate change, a Preview ■ Σ ≔ ≔ government commission said Saturday. *Great* The announcement marked a significant shift for Europe's largest country a nation that had long been a leader on cutting CO2 emissions before turning into a laggard in recent years and badly missing its reduction targets. Add tags... Coal plants account for 40% of Germany's electricity, itself a reduction from Post to Only Me X Cancel recent years when coal dominated power production. "This is an historic accomplishment," said Ronald Pofalla, chairman of the 28-member government commission, at a news conference in Berlin following a marathon 21-hour negotiating session that concluded at 6 a.m. Saturday. The breakthrough ended seven months of wrangling. "It was anything but a sure thing. But we did it," Pofalla said. "There won't be any more coal-burning plants in Germany by 2038." The plan includes some \$45 billion in spending to mitigate the pain in coal regions. The commission's recommendations are expected to be adopted by Chancellor Angela Merkel's government. "It's a big moment for climate policy in Germany that could make the country a leader once again in fighting climate change," said Claudia Kemfert, professor for energy economics at the DIW Berlin, the German



2 Getting Started

Install Package



- 1. Confirm Operating System and disk space requirements are met by looking at readme.md in the Git repository.
- 2. Download from the repository at https://github.com/MQ-FOAR705/Osmond-Chiu—Proof-of-Concept—Implementation.git.
- 3. Open Zip File.
- 4. Run the downloaded RBTools package to begin installation.
- 5. Control-click the RBTools package then select open to bypass any security settings that may prevent the file from running
- 6. Read the Readme.md file.
- 7. Read these instructions.
- 8. Tick off completed tasks from checklist.

3 Zotero

3.1 Setup

Complete Installation



- 1. Check that Zotero installation file has been mounted if installation does not automatically pop-up.
- 2. Drag the Zotero icon to 'Drag here to install'.

Create account



- Open browser.
- 2. Go to https://www.zotero.org/user/login.
- 3. Click Register for a Free Account.
- 4. Choose the username and email address you want to use for the account.
- 5. Click Register and you'll receive a confirmation email shortly.
- 6. Click on the link in the confirmation email you receive to confirm your account set up.

Sync account



- Open Zotero.
- 2. Open Preferences (via the Zotero menu) and select the Sync tab.
- 3. Enter your Zotero user name and password.
- 4. Click set up syncing.
- 5. Check both boxes under File Syncing and choose Zotero storage for My Library.
- 6. Close Preferences.
- 7. Click the green circular arrow button at the top right corner of the Zotero program window to sync account with software.

3.2 Using Zotero With Other Programs

Link Zotero to Overleaf

Instructions Zotero

Overleaf

- 1. Go to https://www.overleaf.com/.
- 2. Register an Overleaf account if you do not already have one.
- 3. Log into Overleaf.
- 4. Open Preferences (via the Zotero menu) and select the Sync tab.
- 5. Enter your Zotero user name and password.
- 6. Go to Account Settings.
- 7. Scroll down the page to Zotero Integration.
- 8. Click on 'Link to Zotero' and you will be prompted to log into Zotero.org
- 9. Enter Zotero username and password.
- 10. Create a New Private Key.
- 11. Click on Accept Defaults and you will be automatically returned to your Overleaf account settings page.
- 12. **Scroll** down to the bottom of the page to check Zotero Integration.

Import references

Instructions

Zotero

Overleaf

- 1. Go to Overleaf.
- 2. **Select** the project that you want to link to Zotero.
- 3. **Select** New File from the top menu.
- 4. Select 'From Zotero', name the file for the project and choose a format (BibLaTeX).
- 5. **Go** to main.tex file and add your Zotero file (as a bib resource) to header with the codes

\usepackage{biblatex} and \bibliography{name_of_file.bib}

Insert references

Instructions

Zotero

Overleaf

- 1. **Select** where you want to place the reference in the text.
- 2. Write /cite then enter in citation.

Generate bibliography

Instructions

Zotero

Overleaf

- 1. **Select** where you want to place the bibliography in the text.
- 2. Insert your bibliography by typing into the source code

/printbibliography

4 Hypothes.is

4.1 Setup

Create account

Instructions Hypothes.is

- Open browser
- 2. Go to hypothes.is/signup.
- 3. Choose a username, enter your email address, and create a password.
- 4. Click Sign Up and you will receive a confirmation email to active your account.
- 5. Click the link in the email received to validate your email and activate your Hypothes.is account.

Add Chrome Extension

Instructions
Hypothes.is

- 1. Go to web.hypothes.is/start.
- 2. Click click add-on for Chrome.
- 3. Accept the prompt in the pop up window to install the extension.
- 4. Consider adding a bookmarklet if you do not have/use Chrome.

Add Bookmarklet

Instructions
Hypothes.is

- 1. Go to web.hypothes.is/start.
- 2. Drag 'Hypothesis Bookmarklet' to the bookmarks bar, or right-click/control-click to bookmark the link.

4.2 Using Hypothes.is

Create tag hierarchy

Instructions Hypothes.is

- 1. Identify what you want tagged based on topics, themes, keywords, source types.
- 2. Create a text document to list tags.
- 3. Write down list of tags based on identified.

Highlight

Instructions Hypothes.is

- 1. **Go to** webpage or open a local file in a browser.
- 2. **Click** on Hypothes.is icon in browser toolbar or bookmarklet.
- 3. Click toggle or resize sidebar.
- 4. Log into your Hypothes.is account.
- 5. **Choose** whether you want the highlight to be public or in a private group.
- 6. Select text that you wish to highlight.
- 7. Click on the Highlight icon that appeals.

Annotaate

Instructions

Hypothes.is

- Go to webpage.
- 2. **Click** on Hypothes'is icon in browser toolbar or bookmarklet.
- 3. Click toggle or resize sidebar.
- 4. Log into your Hypothes.is account.
- 5. **Choose** whether you want the highlight to be public or in a private group.
- 6. Select text that you wish to annotate.
- 7. Click on the Annotate icon that appeals.
- 8. **Type** annotations in text box.
- 9. **Type** tags for the annotation.
- 10. Choose where to post the annotations (public or private group) and click.

Generate API token

Instructions

Hypothes.is

- 1. Go to Hypothes.is website.
- 2. **Log** into your Hypothes.is account.
- 3. Click on gear icon.
- 4. Click on 'Developer.
- 5. Click Generate Your API token.
- 6. Copy token in text box for use.

5 Open Semantic Search

5.1 Setup

Install Virtual Box

Instructions

Open Semantic Search

- 1. **Double-click** on the VirtualBox.pkg installer file displayed in that window.
- 2. Select where to install Oracle VM VirtualBox.

Install Open Semantic Search

Instructions

Open Semantic Search

- 1. Download the virtual machine image Open Semantic Desktop Search.
- 2. Find Oracle VM VirtualBox icon in the "Applications" folder in the Finder.
- 3. Start Virtual Box.
- 4. Go into the menu "File" start the option "Import Appliance".
- 5. Choose the downloaded appliance file and start the import Configuration of document folders.
- 6. Edit the settings of the new virtual machine (choose the virtual machine in the left sidebar and click the Settings button in the top bar).
- 7. Add shared folders with documents.
- 8. Active the option Auto-mount.

Load Open Semantic Search

Instructions

Open Semantic Search

- 1. Start Virtual Box if not open yet.
- 2. Select Open Semantic Desktop Search.
- 3. Click on Start Icon.

Text search

Instructions

Open Semantic Search

- 1. Enter text into the Open Semantic Search interface.
- Click search
- 3. Select relevant filter in facets on the right navigation sidebar.

Create tags

Instructions

Open Semantic Search

- 1. Click on Thesaurus in the topbar of the Open Semantic Search interface.
- 2. Select Tag as Facet.
- 3. **Open** file with list of tags (if using existing tag)
- 4. Type name of tag.
- 5. **Type** name of tag into file with list of tags if not existing and save.
- 6. Save tac

Tag documents

Instructions

Open Semantic Search

- 1. Search for document you wish to tag.
- 2. Click Tagging and annotation for this document in the search results.
- 3. Add the pre-existing tags to the document.

Import from Hypothes.is

Instructions

Open Semantic Search

Hypothes.is

- 1. Repeat previous instructions to find API token in Hypothes.is account.
- 2. Don't regenerate a new token.
- 3. Copy API Token.
- 4. Open loaded Open Semantic Search.
- 5. Click on Datasources in the topbar of the Open Semantic Search interface.
- 6. Click on Annotations (Hypothesis).
- 7. Enter copied API Token for Authorization.