# Instructions for using RBTools for Mac

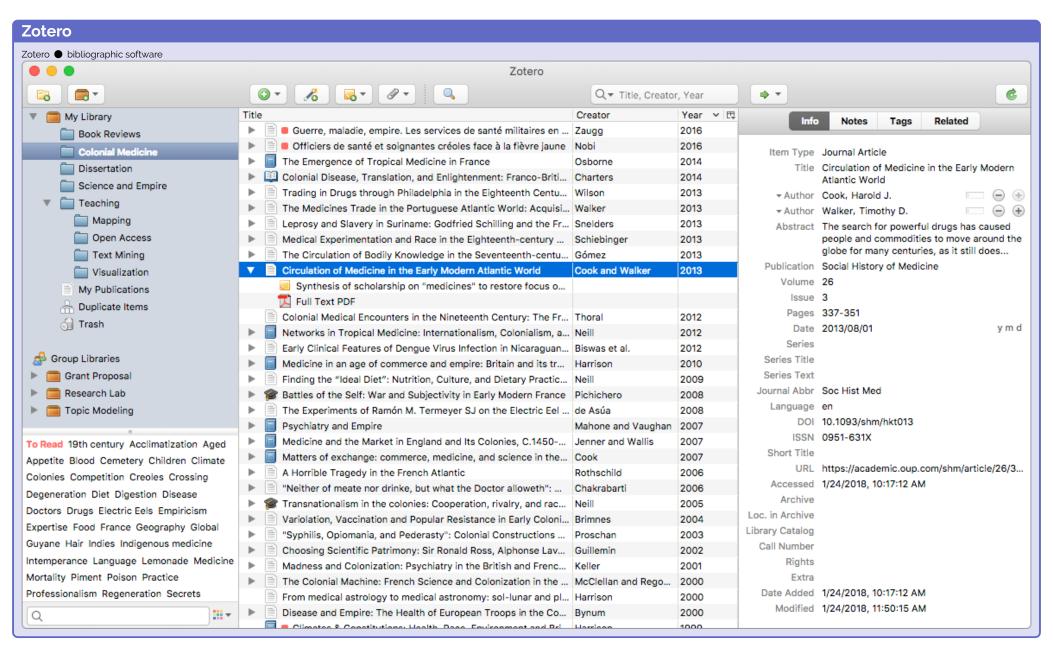
## 2019

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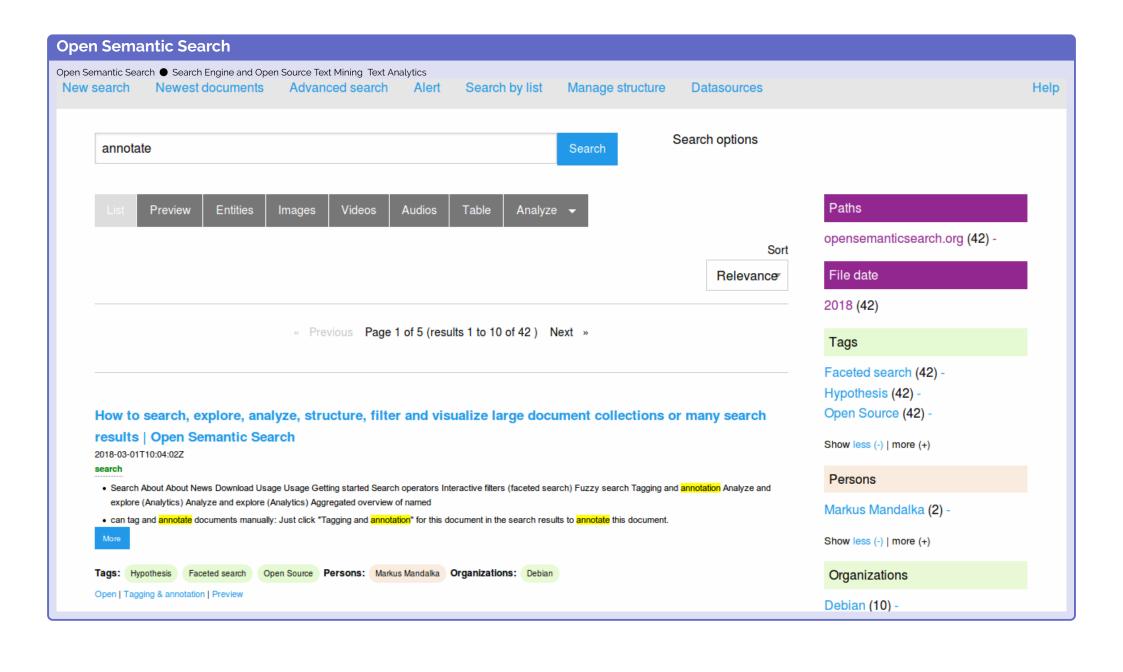
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#### 1 Tools

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**

Instructions
Package

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

#### 3 Zotero

#### 3.1 Setup

# **Complete Installation**

Instructions Zotero

- 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'.
- 3. Complete Zotero installation.

#### **Create account**

Instructions Zotero

- 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. Import relevant file or add item from identifiers to add references.
- 8. 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



- Open Zotero
- 2. Open Preferences (via the Zotero menu) and select the Sync tab.
- 3. Enter your Zotero user name and password.
- 4. Close Preferences.
- 5. Click the green circular arrow button at the top right corner of the Zotero program window to sync account with software.
- 6. Go to https://www.overleaf.com/.
- 7. Register an Overleaf account if you do not already have one.
- 8. Log into Overleaf
- 9. Click on Account then Account Settings.
- 10. **Scroll** down the page to Zotero Integration.
- 11. Click on 'Link to Zotero' and you will be prompted to log into Zotero.org
- 12. Enter Zotero username and password.
- 13. Create a New Private Key.
- 14. Click on Accept Defaults and you will be automatically returned to your Overleaf account settings page.
- 15. **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 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**



- 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**



- 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 subjects.
- 4. Save text document list of tags

#### Highlight



- 1. Go to webpage or open a local file in a browser to highlight.
- 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

- 1. **Go to** webpage or open a local file in a browser to annotate.
- 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**



- 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 VirtualBox**

Instructions
Open Semantic Search

- 1. **Double-click** on the VirtualBox.pkg installer file displayed in Install-Package folder on Desktop.
- 2. Select where to install Oracle VM VirtualBox.

## **Install Open Semantic Search**

# 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 VirtualBox.
- 4. Go into the menu "File" start the option "Import Appliance".
- 5. Click folder icon then choose the Open Semantic Desktop Search .ova file and select "Continue"
- 6. Click "Import" at the bottom of the pop-up screen.
- 7. 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).
- 8. Go to "Shared Folders" then click the Add Shared Folders icon.
- 9. Click on "Folder Path" then select folder.
- 10. Activate the option Auto-mount then click "Ok".

## 5.2 Using Open Semantic Search

## **Load Open Semantic Search**

Instructions

**Open Semantic Search** 

- 1. Start VirtualBox 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.
- 2. Click search.
- 3. **Select** relevant filter in facets on the right navigation sidebar.

#### **Create tags**

Instructions

**Open Semantic Search** 

- 1. Click on Manage Structure in the topbar of the Open Semantic Search interface.
- 2. Click Add New Entry.
- 3. Select Tag as Facet.
- 4. Type name of tag in 'Label or name'.
- 5. Save tag.
- 6. Return to local host search home page.

# 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. **Tick** the checkbox of pre-existing tags.
- 4. Click save.
- 5. Return to local host search home page.

# 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.