

Introduction to Tinderbox

UCLA Research Workshop Series Fall 2021

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What is Tinderbox?

Eastgate:

Tinderbox helps you visualize, analyze, and share your ideas

Wikipedia:

Tinderbox is a personal content management system and personal knowledge base. It is a tool for storing, arranging, exploring, and publishing data.

Jeff Taekman *Workflows in Personal and Professional Productivity:*

“It's a bit hard to explain. One might call it a hypertext personal information management tool—but that description really doesn't do it justice.”

Mark Bernstein Creator of Tinderbox:

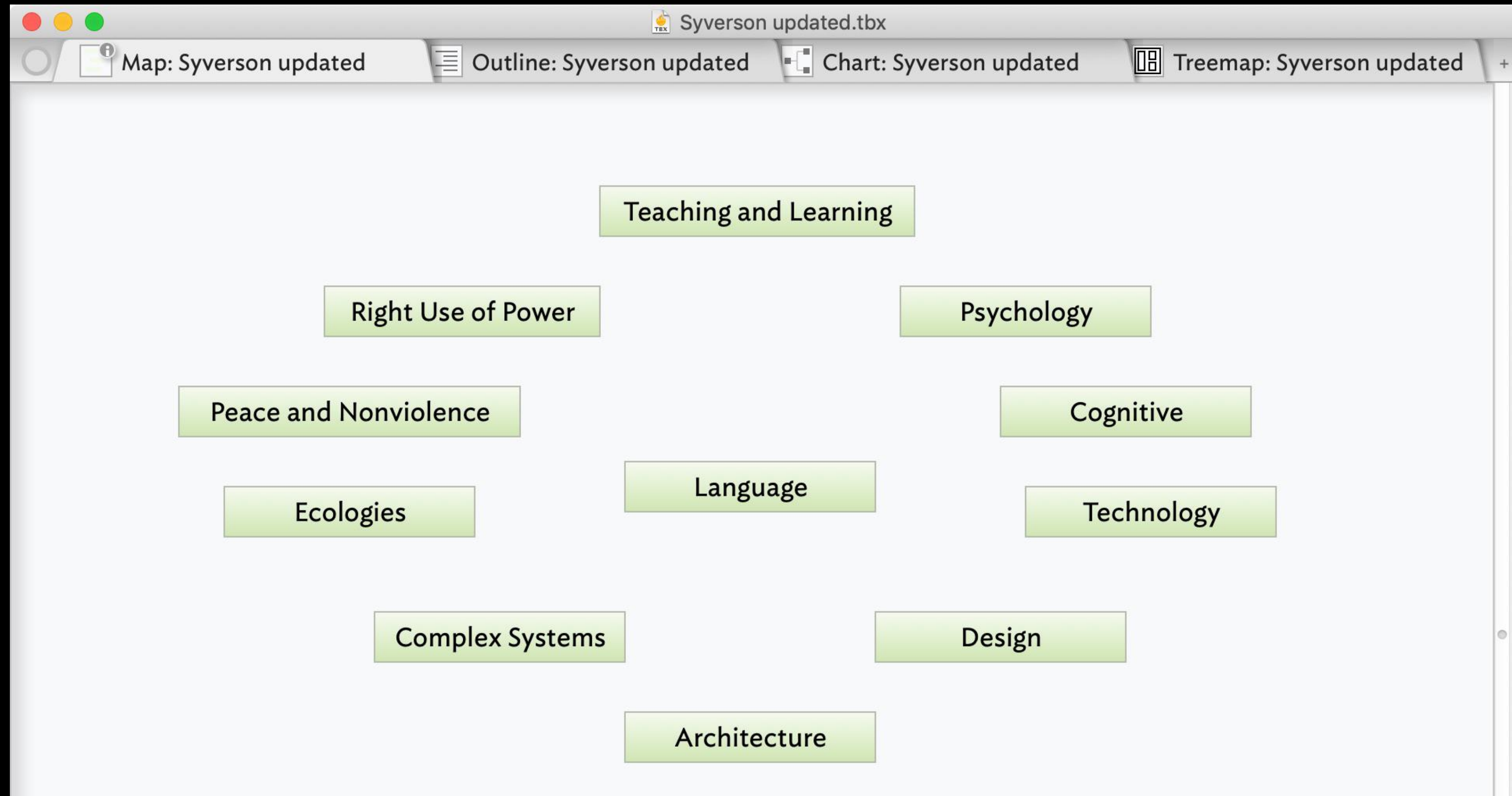
“Tool for Notes.”

Mark Anderson long-time Tinderbox user and author of A Tinderbox Reference file:

“Erector set for your thoughts”

“Tinderbox does not require you to color within the lines or require you to know anything other than things you like to do.”

Tinderbox



Simple Notes

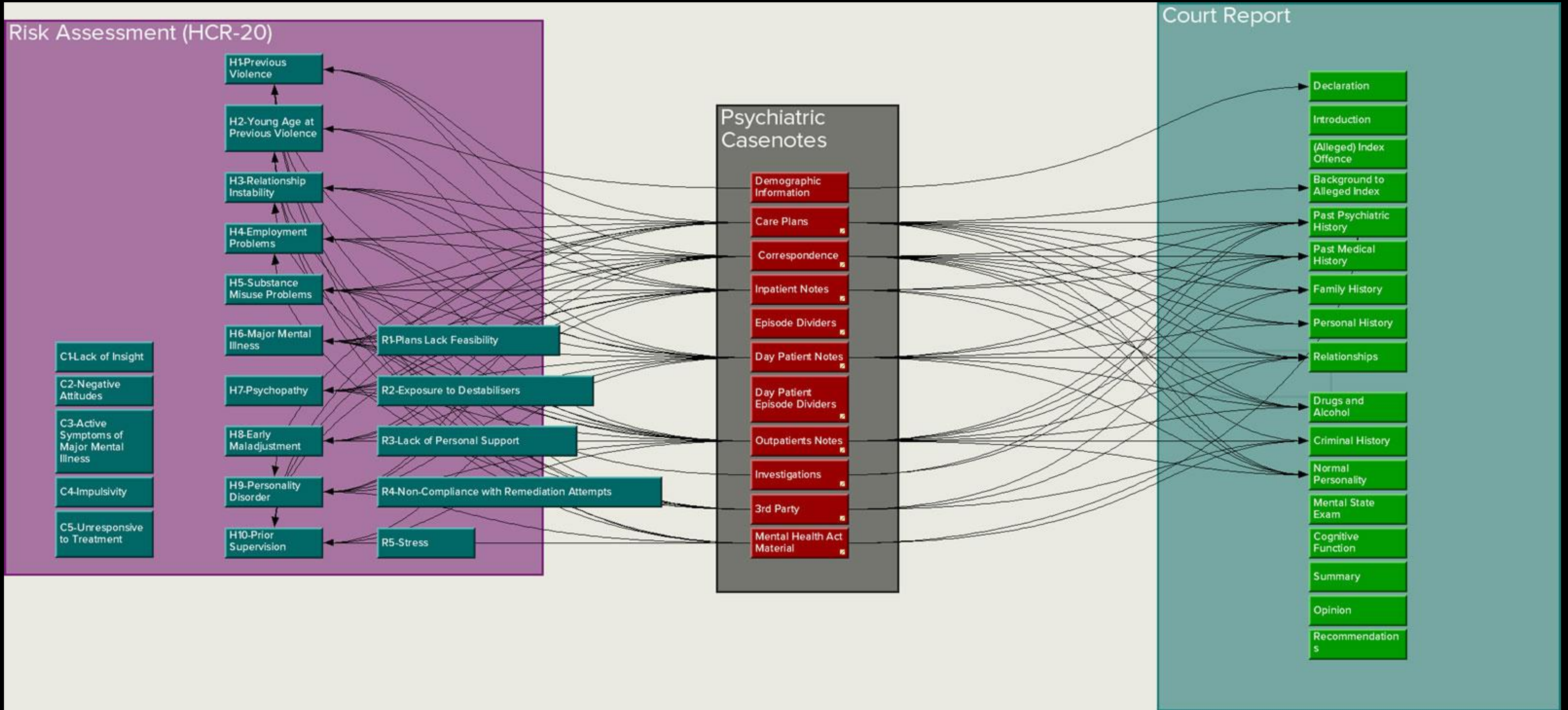
Image Source: <https://www.eastgate.com>

Tinderbox

The screenshot shows a web browser with two tabs: 'Map: Markdown Applications' and 'Outline: Markdown Applications'. The main content area is titled 'Markdown Applications' and is divided into four colored columns: 'Notes' (light blue), 'Word Processing' (teal), 'Journal' (light blue), and 'Writing' (yellow). Each column contains several application names in dark grey boxes. The 'Notes' column lists: Bear, mWeb, Keep It, Agenda, Quiver, Voodooopad, Notebooks, Text Nut, Devon Think Pro, Lightpaper, Tinderbox, and Curio. The 'Word Processing' column lists: Versatil Markdown, Typora, and Write. The 'Journal' column lists: Noteplan, Diarly, Agenda, and MacJournal. The 'Writing' column lists: Highland 2, iA Writer, and Scrivener. On the right side of the browser, a 'Notes Applications' window is open, displaying a note with the text: 'It probably goes without saying that every one of the applications on this page could be used for any of the four functions I list here. What I've tried to do is put the application under its most appropriate specialization. This, of course, is a subjective exercise.' Below the main content area, a small, semi-transparent version of the 'Notes Applications' window is shown, demonstrating its drag-and-drop functionality.

Organized Notes

Tinderbox



Relationships

Image Source: <https://www.eastgate.com>

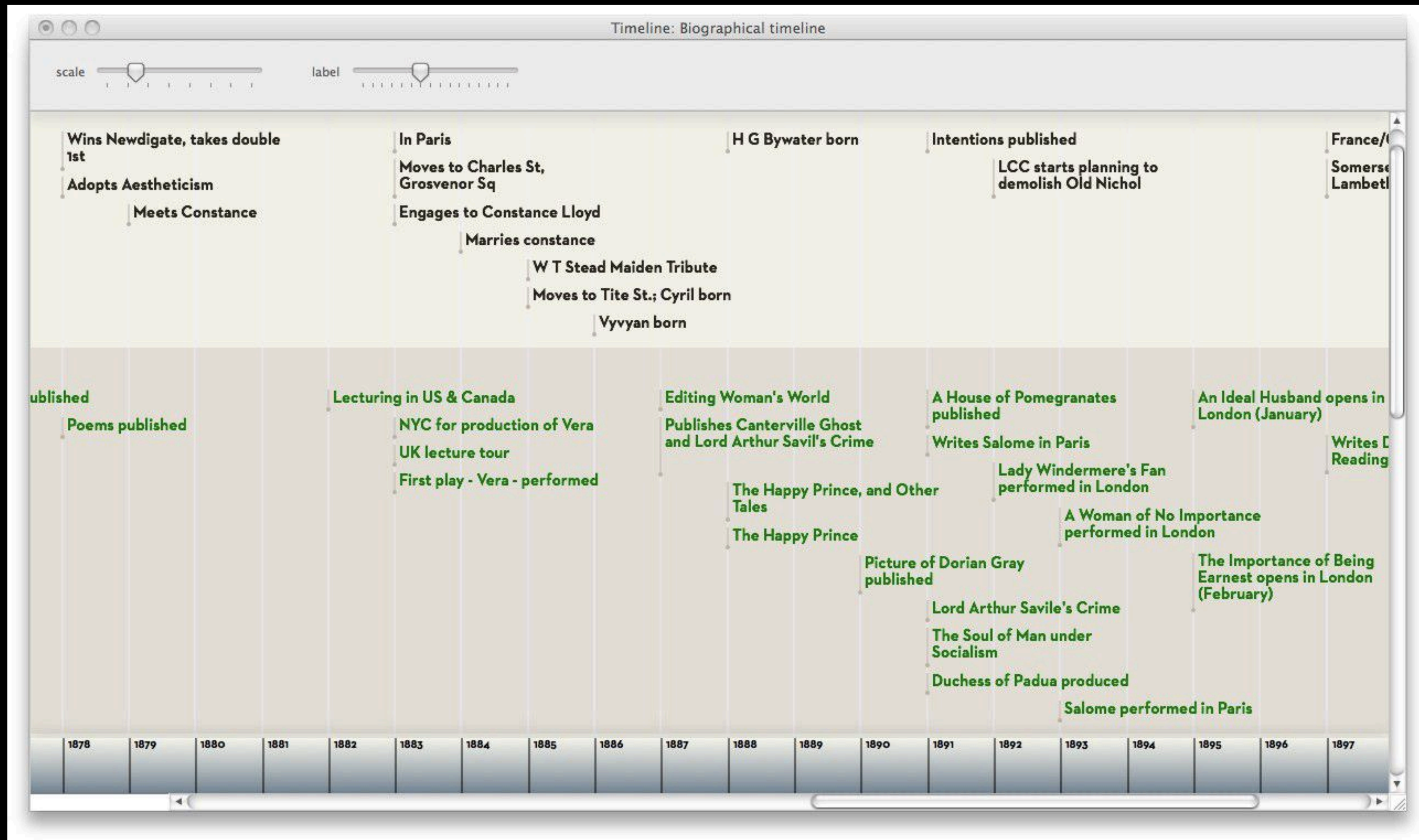
Tinderbox

The screenshot displays a window titled 'aTbRef-7.tbx - Edited'. The main area is filled with a dense, circular network diagram of interconnected nodes and arrows, representing the relationships between various topics in the reference file. The nodes are labeled with terms like 'A Tinderbox Reference...', 'Syntax Library', 'Utilities', 'GridColor', and 'GridColumns'. The diagram is centered around a hub labeled 'A Tinderbox Reference...'. To the right of the diagram is a sidebar with a table of contents for the reference file. The sidebar includes a title 'A Tinderbox Reference File', a 'Modified' date of '26/02/2017, 11:41', and a 'MyDate' of '15/04/2019, 12:47'. Below this is a 'Contents' section with a list of topics, each preceded by a bullet point and some with asterisks indicating sub-topics or sections. The list includes: 'What's new in v7', 'Basic Configuration & Concepts', 'Install, Uninstall, Support & Registration', 'Objects & Concepts', 'Preferences & Document Settings', 'User Interface Basics', 'Document Windows & Tabs', 'View pane', 'Text pane', 'Secondary windows', 'Inspector', 'Menus', 'Dialogs', 'Visual Styling', 'Tinderbox Predefined Colours (chart)', 'Shapes, Patterns, Borders & Fills (chart)', 'Using Tinderbox', 'Misc. User Interface Aspects', 'Formatting', 'Import', 'Export', 'Keyboard Shortcuts', 'Coding in Tinderbox', 'Attributes', 'Actions, Rules & Action Code', 'Agents & Queries', 'Export Codes', 'Deprecated usage (old stuff to avoid!)', 'Under The Hood', 'Tinderbox Support folder', 'Tinderbox File Types', and 'Syntax Library (TBX file format)'. The sidebar also features a ruler at the top and a 'Text Preview HTML' toggle.

Complex Relationships

Image Source: <https://eclctlight.co>

Tinderbox



Timeline

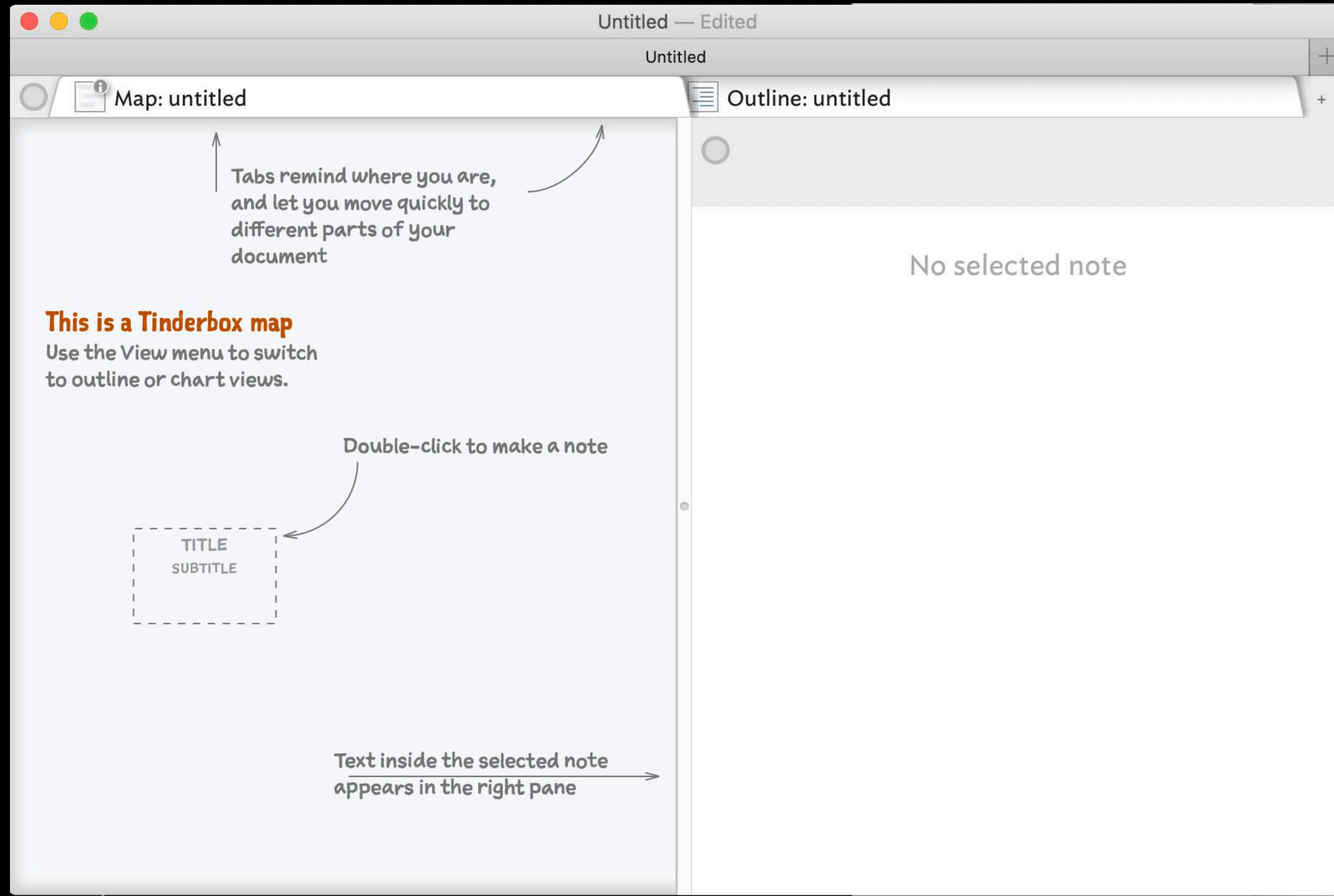
Image Source: <https://www.eastgate.com>

Tinderbox

The screenshot displays the Tinderbox application window titled "Microbiome Literature.tbx — Edited". The interface is split into two main panes. The left pane, titled "Outline: Microbiome Literature", shows a hierarchical tree structure. The top level is "For Processing", which includes "To Process", "Inbox Abstracts", "Inbox Annotations", and "Inbox Notes". Below this is "Abstracts Parsed", which is further divided into categories: "Bugs", "Diseases", "Behavior", "Outcomes", "Diets", "Foods, Drugs, Supplements", "Metabolites and Neurotransmitters", "Biomarkers", "Anatomy", and "High Impact Journals". At the bottom of the outline are "Experimental Only" and "Appearance and Organization Agents", with "Prototypes" and "Templates" listed below. The right pane shows the content of a selected abstract, titled "Angelakis, F. Armougom, M. Million, D. Raoult, The relationship between gut micr...". The abstract text reads: "AbstractX: The relationship between gut microbiota and weight gain in humans. Emmanouil Angelakis, Fabrice Armougom, Matthieu Million, and Didier Raoult. The human gut microbiota is a metabolic organ that is determined by a dynamic process of selection and competition. Age, dietary habits and geographical origin of people have an important impact on the intestinal microbiota. The role of the microbiota is still largely unknown, but the bacteria of the gut flora do contribute enzymes that are absent in humans and play an essential role in the catabolism of dietary fibers. Germ-free mice provide a complementary approach for characterizing the properties of the human gut microbiota. Recently, microbial changes in the human gut were proposed to be one of the possible causes of obesity. This review summarizes the latest research on the association between microbial ecology and host weight. Future Microbiol, 2012 vol. 7 (1) pp. 91-109. http://proxy.lib.duke.edu/login?url=http://eutils.ncbi.nlm.nih.gov/entrez/eutils/elink.fcgi?dbfrom=pubmed&id=22191449&retmode=ref&cmd=prlinks papers3://publication/doi/10.2217/fmb.11.142 {Angelakis:2012da} 1. E. Angelakis, F. Armougom, M. Million, D. Raoult, The relationship between gut microbiota and weight gain in humans. *Future Microbiol.* 7, 91–109 (2012).

Outline

Tinderbox



Interface

Tinderbox

Search

- AI
- Agent
- Appearance
- Composites
- Events
- General
- Grid
- HTML
- Iris
- Map
- Net
- Outline
- People
- Places
- References
- Sandbox
- Scrivener
- Sorting
- Storyspace
- TextFormat
- Textual
- Watch
- Weblog
- User

AccentColor: dark warm gray dark

Badge:

BadgeMonochro:

BadgeSize: 0

Border: 1

BorderBevel: plain

BorderColor: automatic

BorderDash: 0

CaptionAlignmen: left

CaptionColor: blue

CaptionFont: SketchnoteSquare

CaptionOpacity: 100

CaptionSize: 100

Color: 7

Flags:

Opacity: 100

Pattern: plain

PlotColor: light green

Shadow:

ShadowBlur: 5

ShadowColor: lighter black

ShadowDistance: 5

Shape:

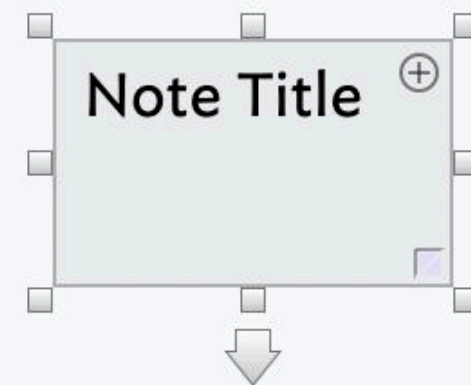
Query Action Rule Remove Edict Sort

Examples: \$Text.contains("Lincoln")
\$Prototype=="Person"

Items Found: 0

no agent selected

Priority: Normal Cleanup: grid



Map: Prototypes

Reference

Outline: untitled

- Authors
- ArticleTitle
- BookTitle
- Journal
- Publisher
- PublicationCity
- PublicationYear
- RefKeywords
- Abstract
- URL
- ReferenceURL

Map: Prototypes

HTML page

```
<!DOCTYPE html>
<html>
<head>
  <meta http-equiv="content-type"
content="text/html; charset=utf-8">
  <title>^title^</title>
</head>
<body>
<!-- ** Standard Tinderbox Template
[section page] ** -->

<h1>^title^</h1>
^text^
^children(/Templates/HTML page/HTML item)
</body>
</html>
```

A Note

Questions?

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