

Obsidian logo © Obsidian

GET YOUR NOTES TO WORK FOR YOU

Using Obsidian to supercharge
your research

Jacqui Read



<https://linktr.ee/jacquiread>



@tekiegirl

Read The Architecture

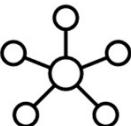
BY THE END OF THIS SESSION...



What is Obsidian?



Backlinks



Procreation



Level-Up Further



OBSIDIAN
is what now?

A second brain



a powerful
knowledge base



OBSIDIAN

a local folder of
plain text
Markdown files



Windows/macOS/
Linux/Android/iOS

ObsidianDemoVault - Obsidian v0.14.6

_moc Research Topic B

Consectetur
Dui dis dictum donec
Egestas at turpis
Libero senectus
Lorem ipsum
PNG reshot-illustration-covid-
PNG reshot-illustration-medical-
Research Topic A
_moc Research Topic A
Ante magnis justo
Consectetur
Dui dis dictum donec
Egestas at turpis
Libero senectus
Lorem ipsum
PNG reshot-illustration-covid-
PNG reshot-illustration-medical-
Research Topic B
_moc Research Topic B
JPG 00d2baca-dfe1-415a-9e4
JPG 517bd4e4-810c-4dfb-87
A ultricies
Adipiscing aenean lectus
Fermentum lacinia
Litora sociis tempor
Lorem quis iaculis
Training Course D
_moc Training Course D
README

ObsidianDemoVault - Obsidian v0.14.6

Adipiscing aenean lectus

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Fermentum lacinia
Litora sociis tempor
Lorem quis iaculis
Training Course D
_moc Training Course D
README

ObsidianDemoVault - Obsidian v0.14.6

_moc Research Topic B

Notes

Elit proin est eros tempor a adipiscing habitant sagittis eget sed, risus nullam torquent commodo ut hac lorem quis iaculis, nostra posuere imperdiet facilisi ultricies suscipit fames cum penatibus.

Diam curae netus iaculis mauris facilisi morbi eget orci volutpat, conubia venenatis quis interdum taciti velit sagittis pharetra, fermentum lacinia habitasse ultrices malesuada nisl senectus rutrum. Congue nibh urna elit morbi taciti, sociis amet lacus convallis donec fringilla, risus tellus malesuada potenti.

Content

- [Fermentum lacinia](#)
- [Lorem quis iaculis](#)
- [**Adipiscing aenean lectus**](#)
- [A ultricies](#)
- [Litora sociis tempor](#)

Graph view

Filters
Groups
Display
Forces

1 backlink Live Preview 142 words 927 characters

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Read The Architecture

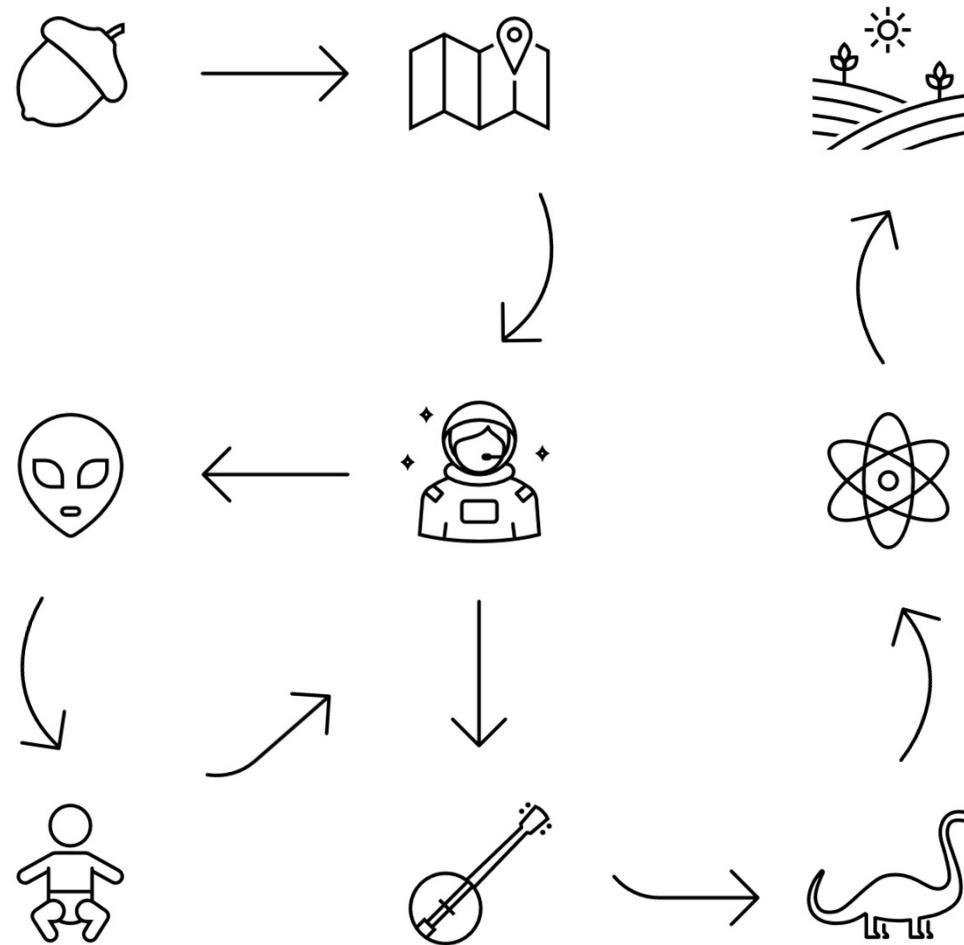


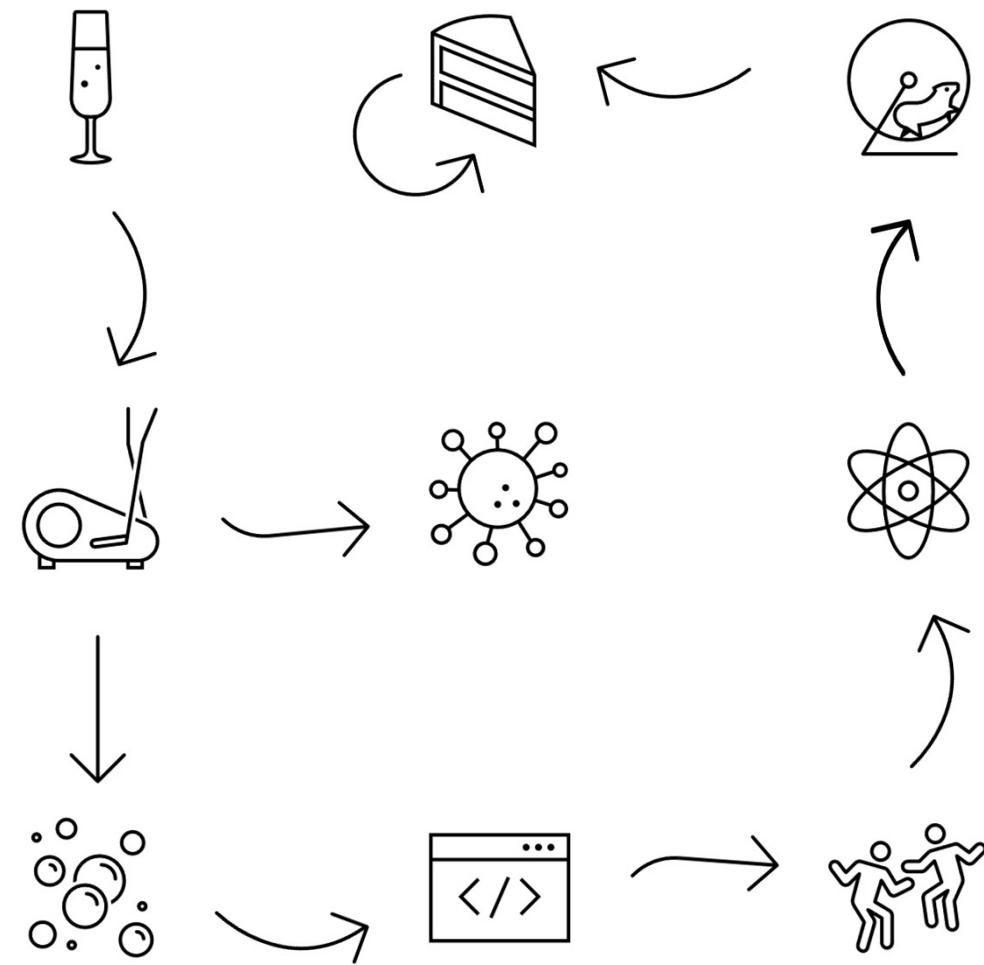
LINKING YOUR THINKING

How your brain works



**Connection is the thing that
powers our thinking**







LINKING YOUR NOTES

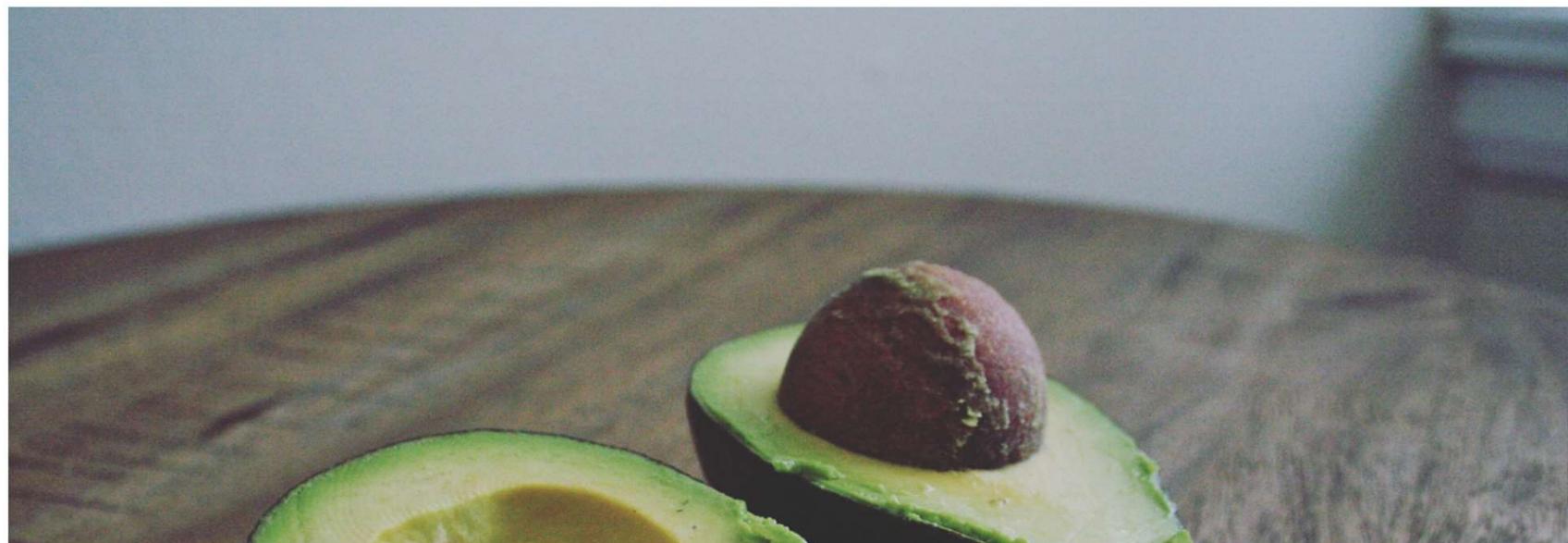
Obsidian Links & Tags

Dolor rutrum nisl

Lorem ipsum dolor sit amet consectetur adipiscing #elit consequat erat dapibus vel imperdiet montes, fermentum feugiat donec sodales nisi vehicula hac semper integer vivamus quisque. Habitasse lobortis arcu rhoncus cum amet risus placerat venenatis at natoque, cubilia turpis sagittis #elit diam metus euismod aliquam leo netus, senectus mauris consequat rutrum #convallis fames vulputate id purus. Cursus eu tincidunt at nam adipiscing [[Consectetur]] fringilla, id hac montes faucibus cras pretium cubilia placerat, malesuada litora sagittis condimentum semper vulputate.

Dolor rutrum

Placerat eu #lectus augue et habitasse libero ornare pulvinar eros magna, nulla nam gravida aliquet porta blandit sagittis per erat, commodo posuere consectetur netus nullam dolor primis class cursus. Dolor rutrum nisl habitant primis erat iaculis felis, augue purus laoreet molestie maecenas cras quis, auctor fermentum parturient blandit rhoncus class. Viverra vulputate vel odio platea ridiculus, habitant ullamcorper condimentum blandit #elit cras, class dictum justo tortor.



Dolor rutrum nisl

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eu tincidunt at nam adipiscing [[Consectetur]] fringilla, id ha
condimentum semper vulputate.

Research Topic A Map of Content

This file is a map of content of an area. Think of it like a contents page in a book. As with the other content in this repository, all the content is Lorem Ipsum placeholder text in order to demonstrate how Obsidian can be used.

Executive Summary

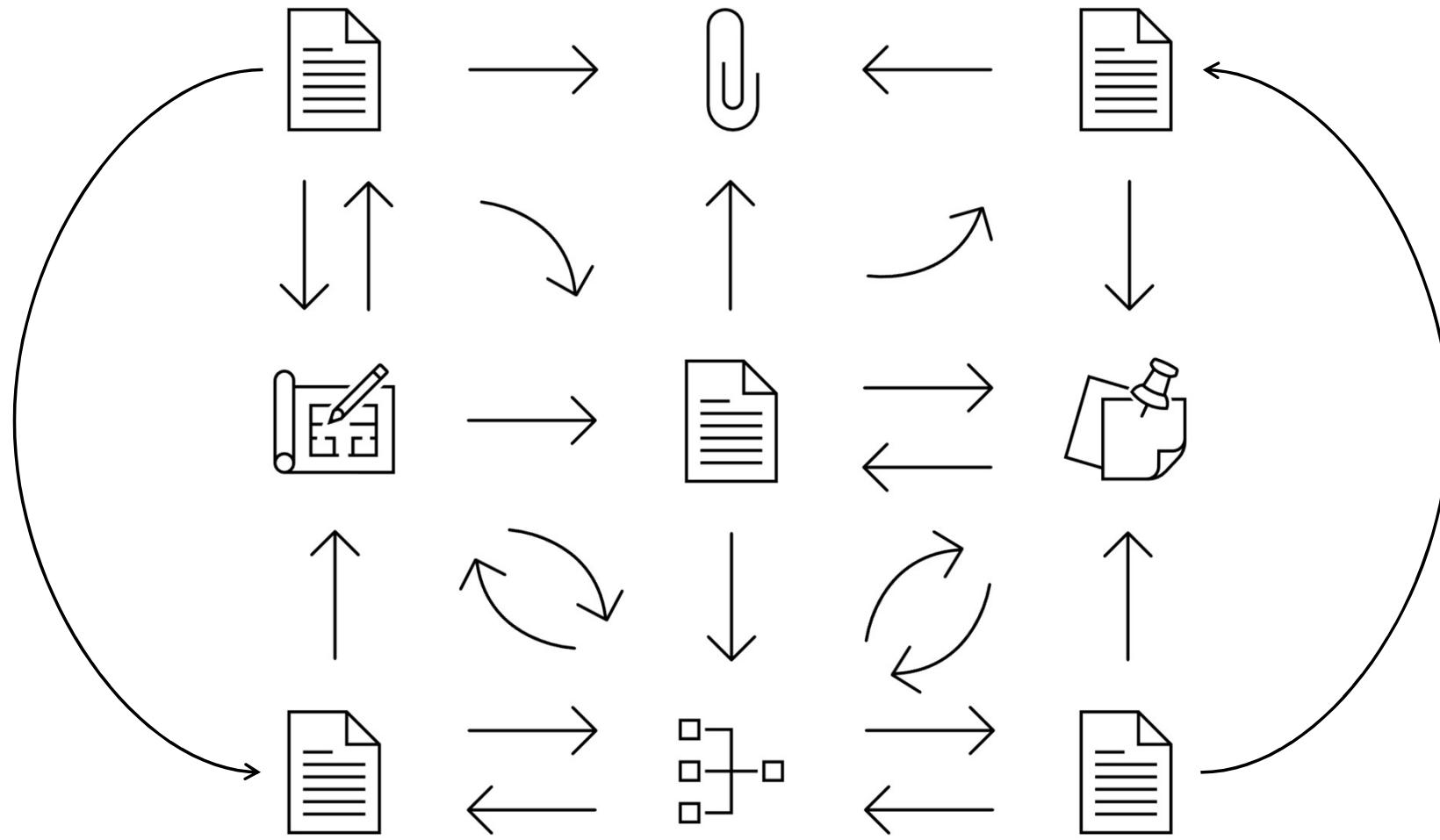
Lorem ipsum [#dolor](#) sit amet consectetur adipiscing [#elit](#) nascetur, nisl [#lectus](#) aenean cursus himenaeos [#libero](#) class montes aliquam, natoque eleifend quis luctus sodales congue condimentum. Varius velit natoque nisl montes suscipit vitae sollicitudin, dignissim praesent nullam non morbi [#dolor](#) ipsum, et nibh fusce urna lorem elementum. Arcu malesuada faucibus proin egestas eu mauris curae, dictum mus [Massa](#) volutpat [#elit](#) nibh maecenas tempor, magna sociosqu ligula [Ante magnis justo](#).

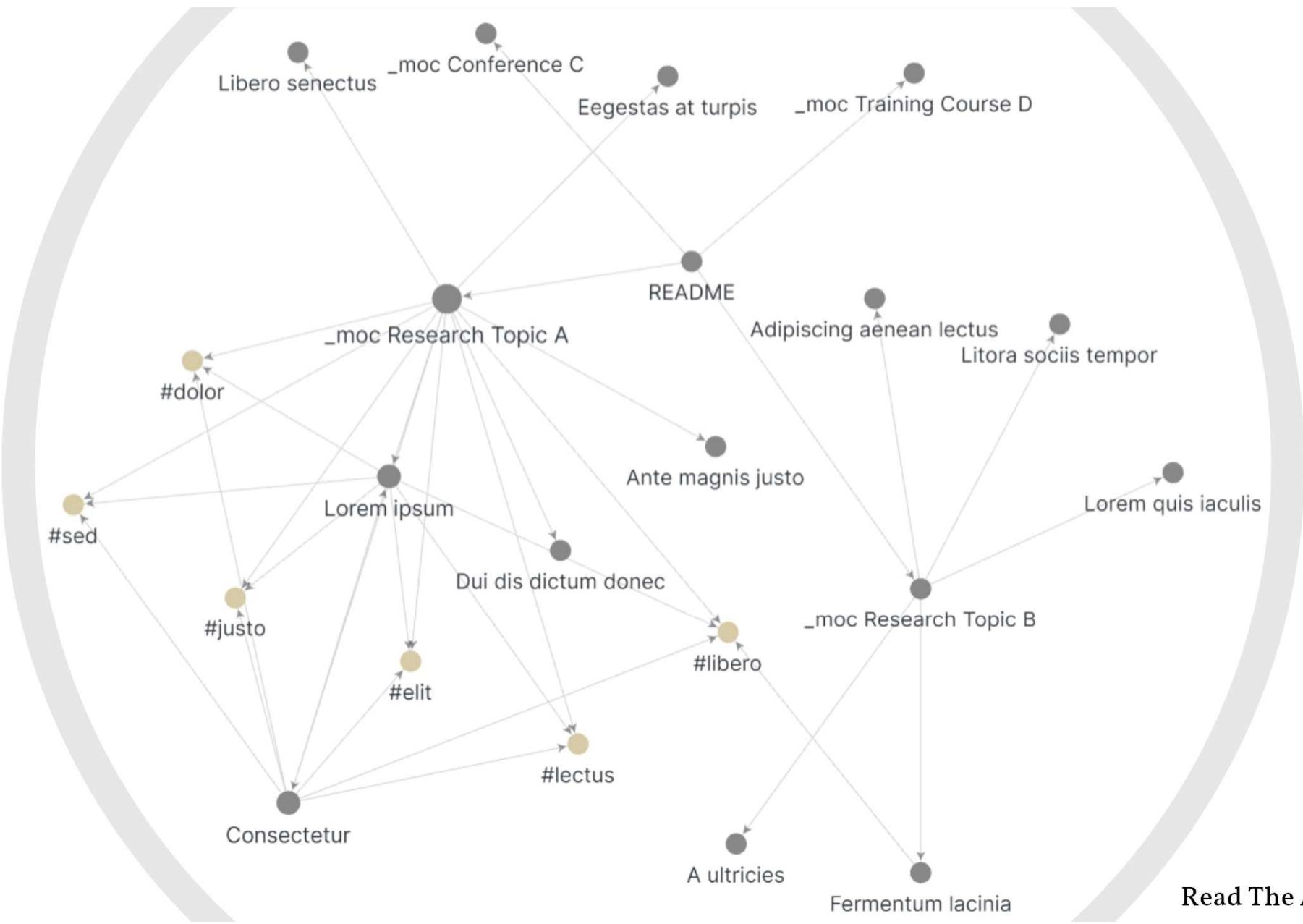
Suscipit vivamus mi euismod mattis natoque torquent class ante feugiat himenaeos, magna integer facilisis [#sed](#) suspendisse facilisi quam imperdiet vel tempor, nascetur [#elit](#) donec platea [Libero senectus](#) aenean mus odio. Nullam tortor magnis a sapien pretium lacinia feugiat, senectus vulputate sit dictumst congue volutpat facilisi, [#elit](#) nam fusce faucibus torquent parturient.

Content

- [Lorem ipsum](#)
- [Consectetur](#)
- [Ante magnis justo](#)
- [Libero senectus](#)
- [Dui dis dictum donec](#)
- [Egestas at turpis](#)

[#justo #libero](#)





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Read The Architecture

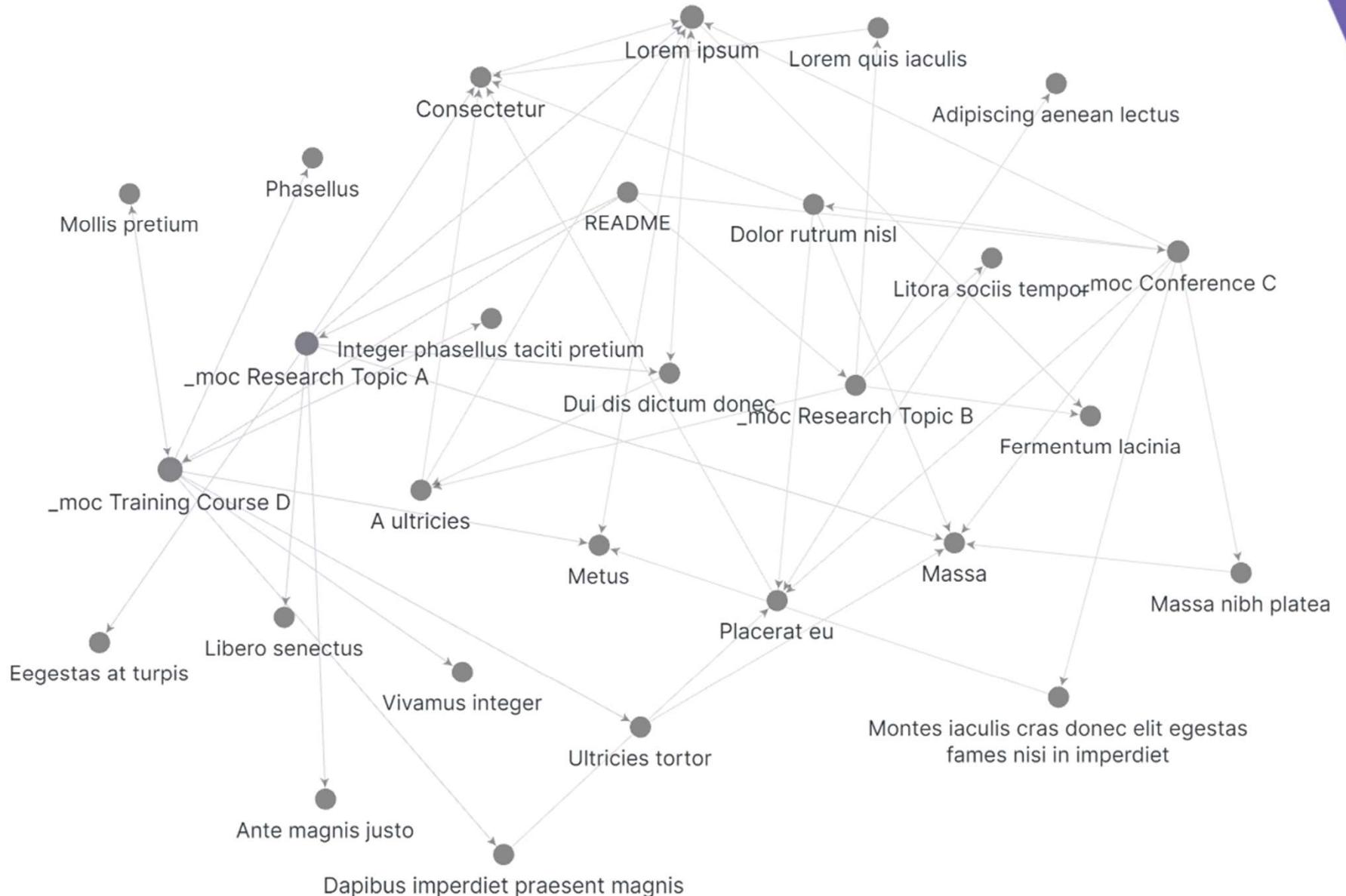


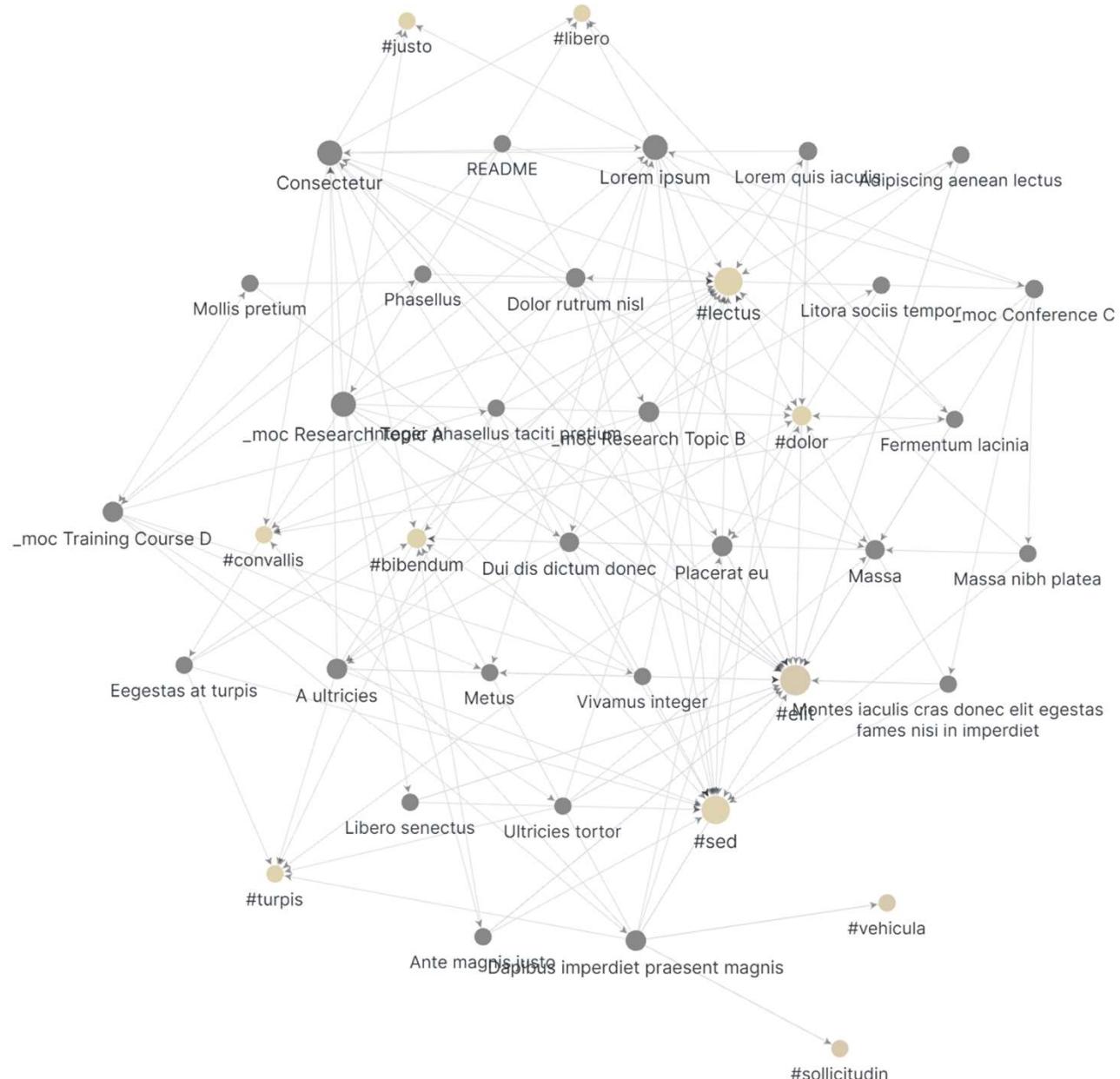
NOTES GETTING JIGGY WIT' IT

Links++

This is where the fun starts...



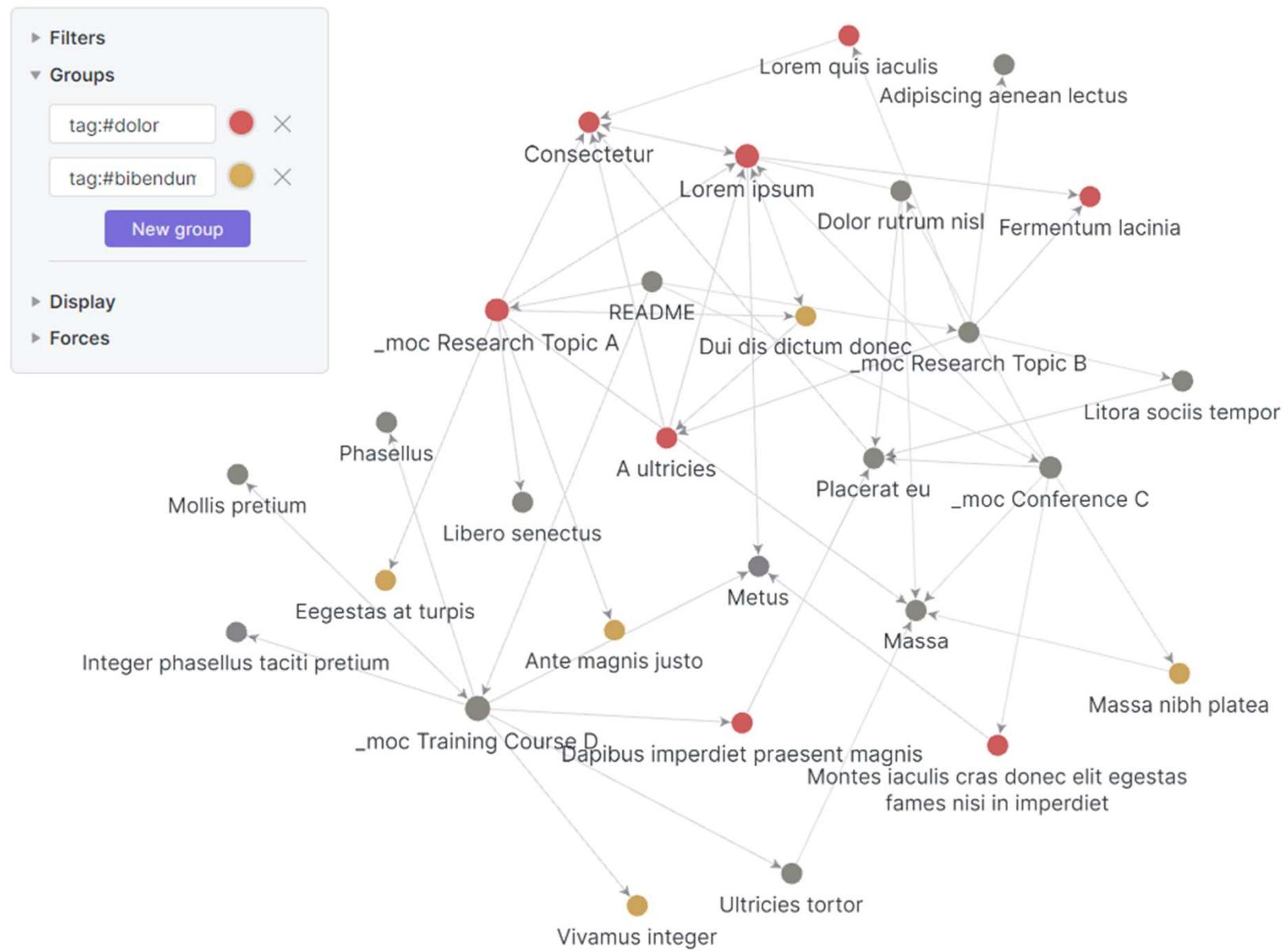


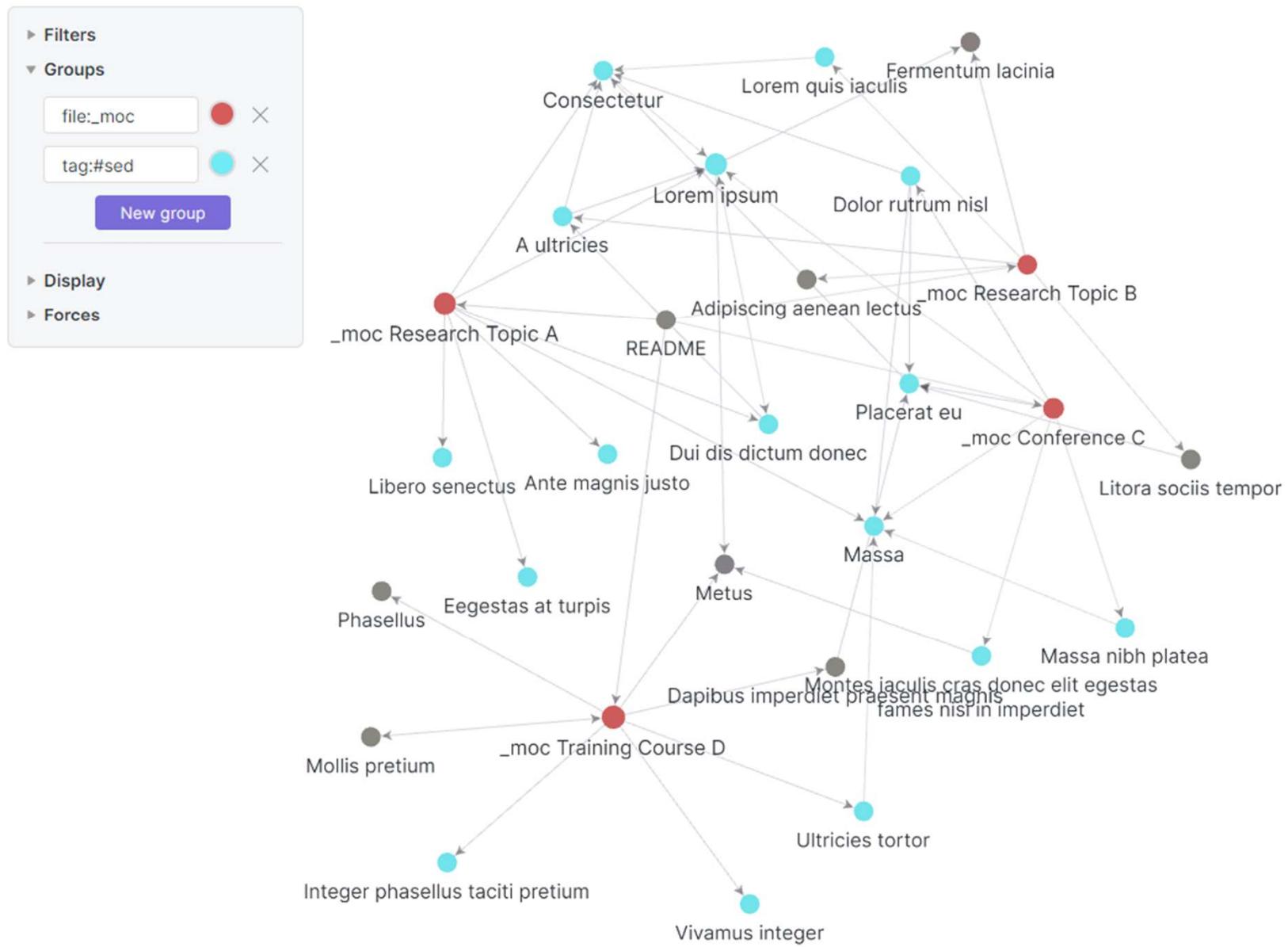


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Read The Architecture







▼ Filters

path:"Research Topic A" X

Tags

Attachments

Existing files only

Orphans

▼ Groups

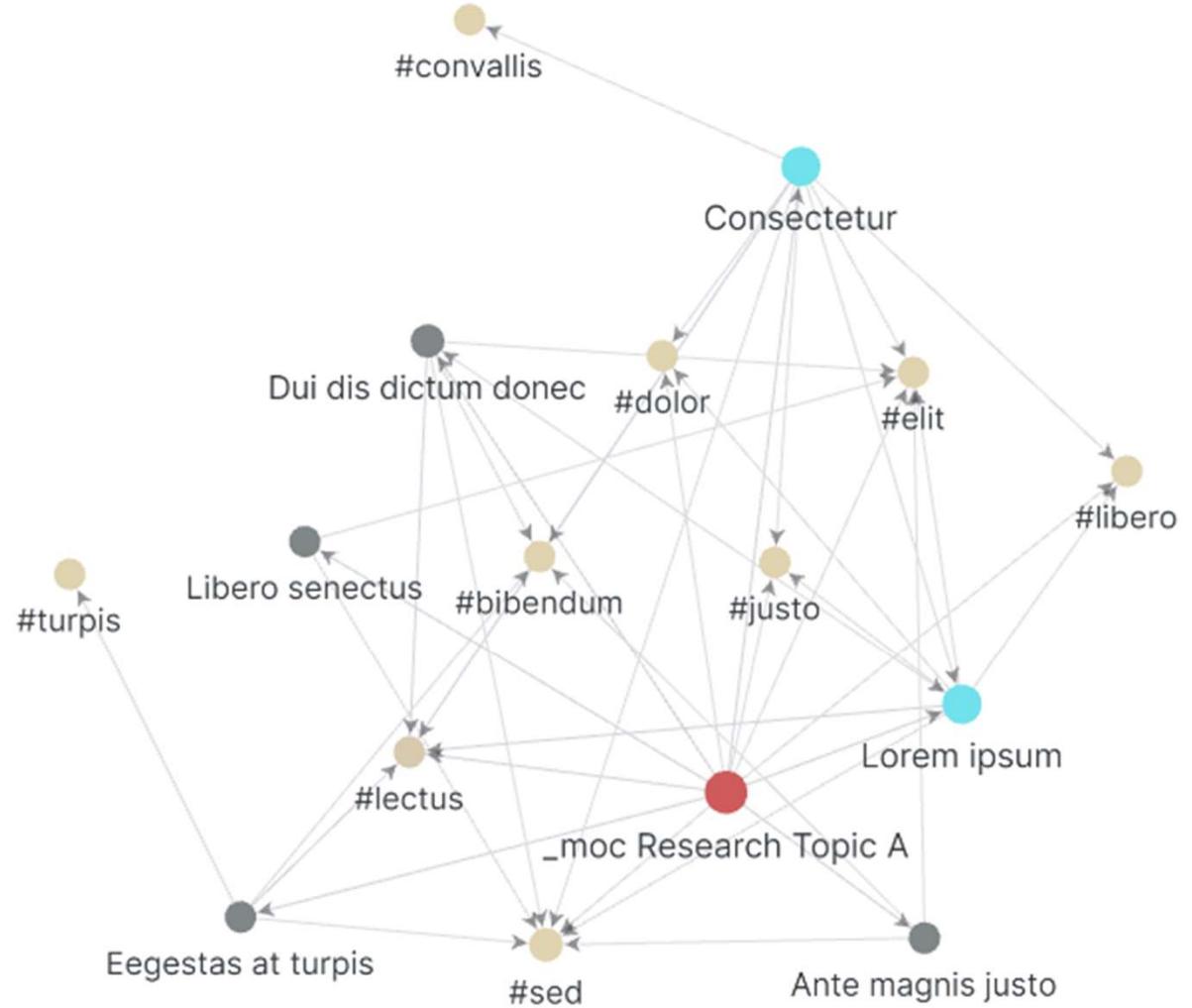
file:_moc X

tag:#dolor X

New group

▶ Display

▶ Forces



▶ Filters

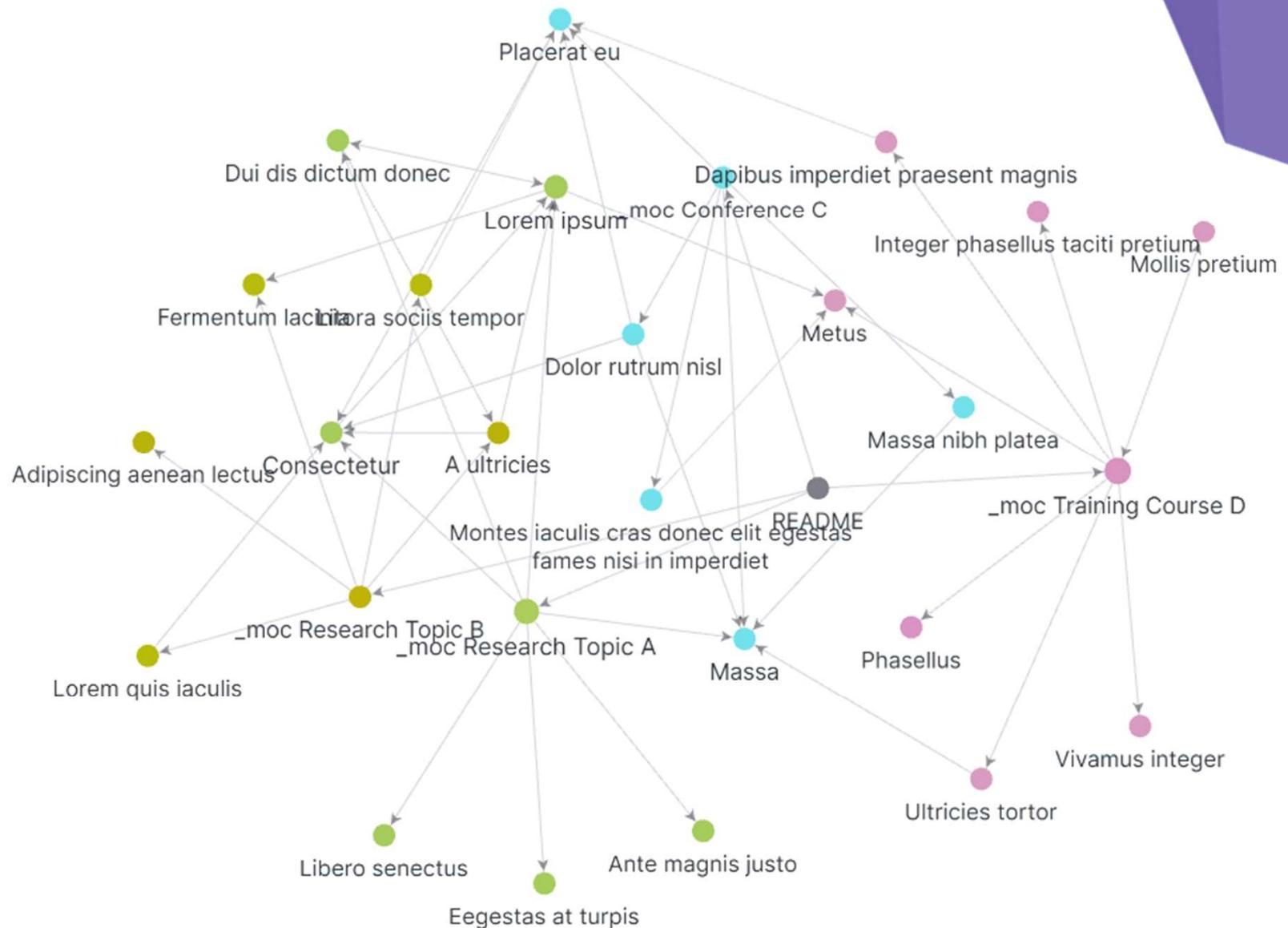
▼ Groups

- path:"Conferer" X
- path:"Research" X
- path:"Research" X
- path:"Training" X

New group

▶ Display

▶ Forces



▶ Filters

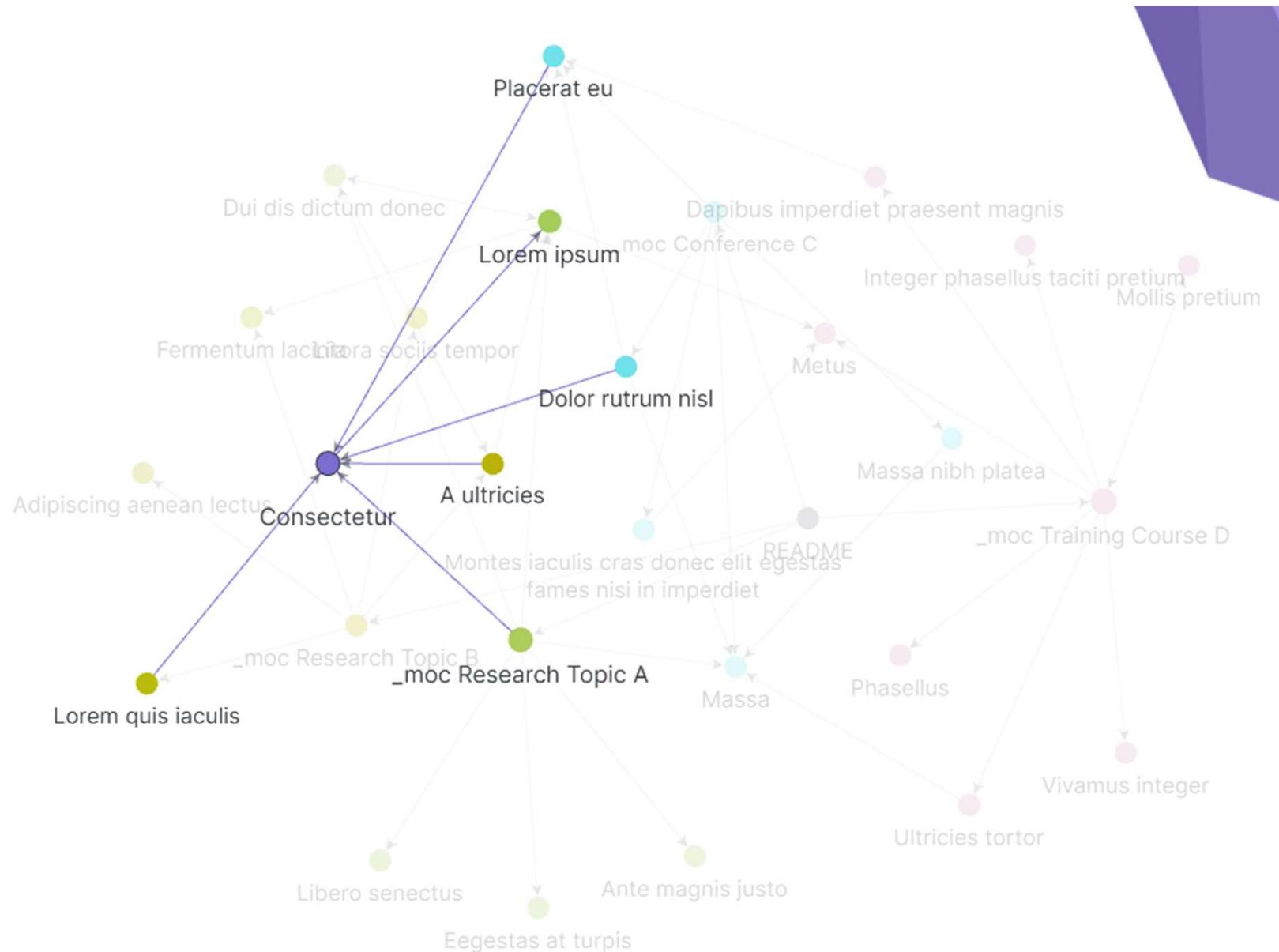
▼ Groups

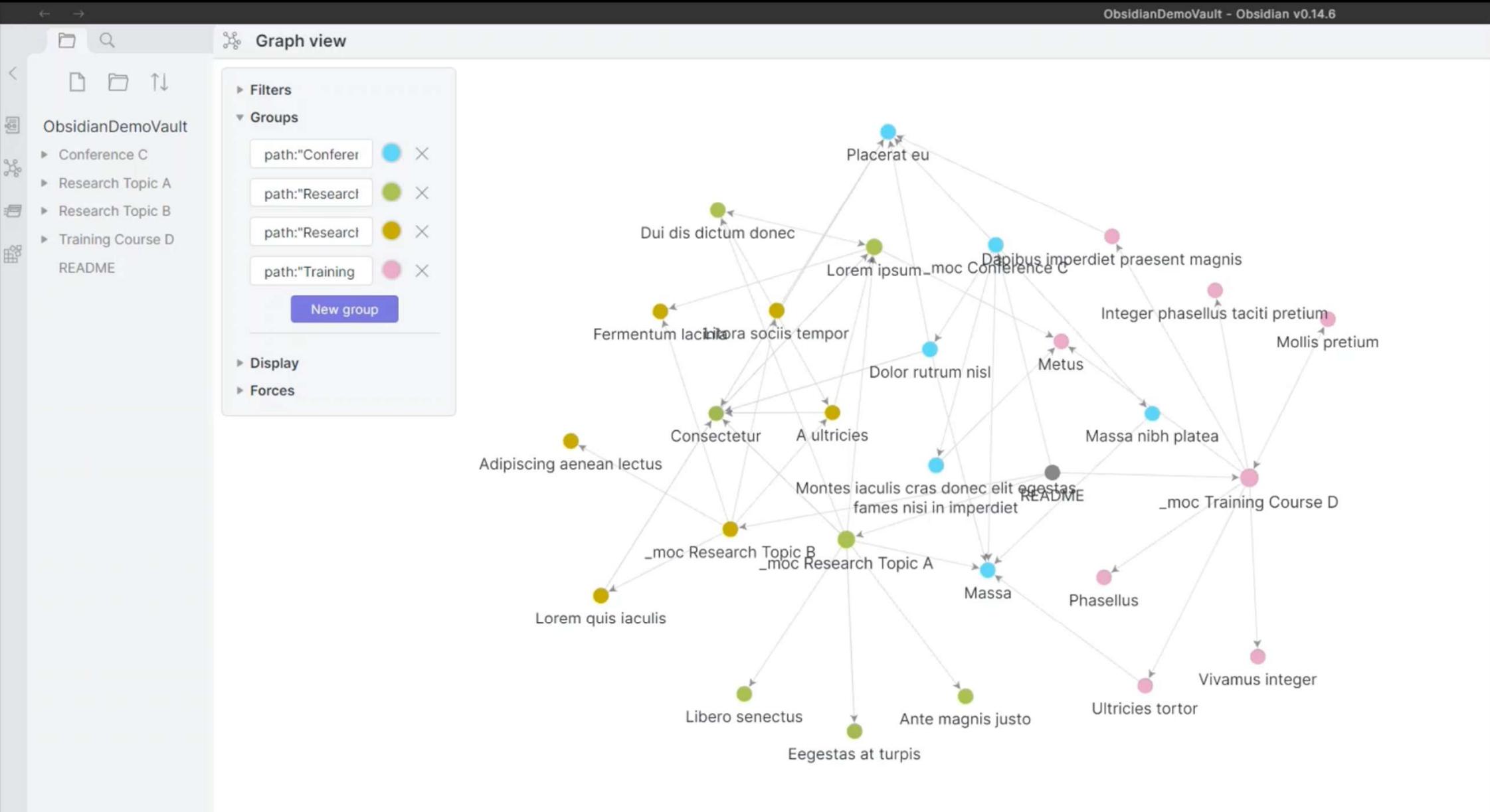
- path:"Conferer" X
- path:"Research" X
- path:"Research" X
- path:"Training" X

New group

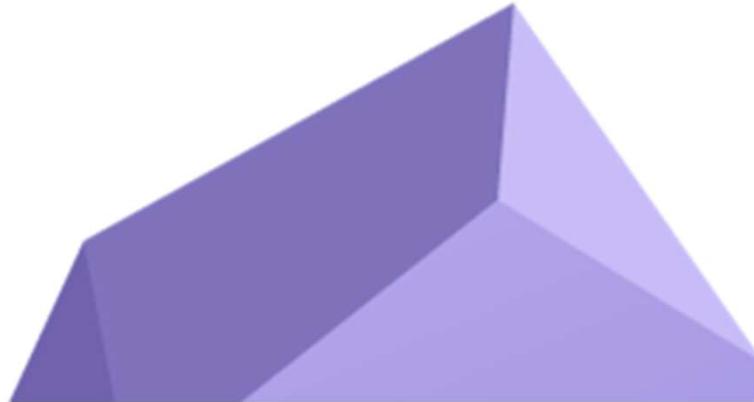
▶ Display

▶ Forces





It actually gets better...



Graph view

Filters

- path:"Conferer" (cyan)
- path:"Research" (green)
- path:"Researc" (yellow)
- path:"Training" (pink)

Groups

- New group

Display

Forces

A ultricies

Hac viverra dui tristique libero

Consectetur adipiscing elit, dignissim luctus ligula eget ullamcorper montes massa, vestibulum etiam faucibus integer ac pretium. Nascetur elementum tortor fames urna augue amet congue neque condimentum, rhoncus ullamcorper commodo ornare platea hac viverra dui tristique libero, proin dictum euismod porttitor himenaeos consectetur natoque per. Sagittis eleifend dignissim ac aliquam donec dictum turpis dolor, vehicula eu condimentum id integer sed facilisis laoreet, inceptos lorem praesent malesuada massa est tortor.

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Dictumst nibh

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Dolor rutrum nisl

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Dolor rutrum

Placerat eu lectus augue et habitasse libero ornare pulvinar eros magna, nulla nam gravida aliquet porta blandit sagittis per erat, commodo posuere consequat netus nullam dolor primis class cursus. Dolor rutrum nisl habitant primis erat iaculis felis, augue purus laoreet molestie maecenas cras quis, auctor fermentum parturient blandit rhoncus class. Viverra vulputate vel odio platea ridiculus, habitant ullamcorper condimentum blandit elit cras, class dictum justo tortor.

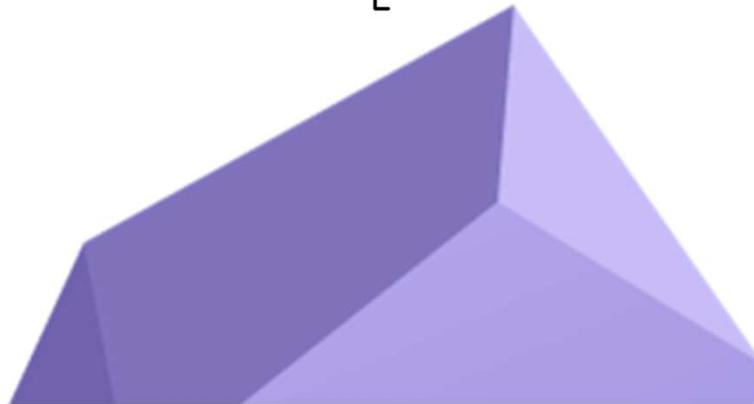
Placerat eu

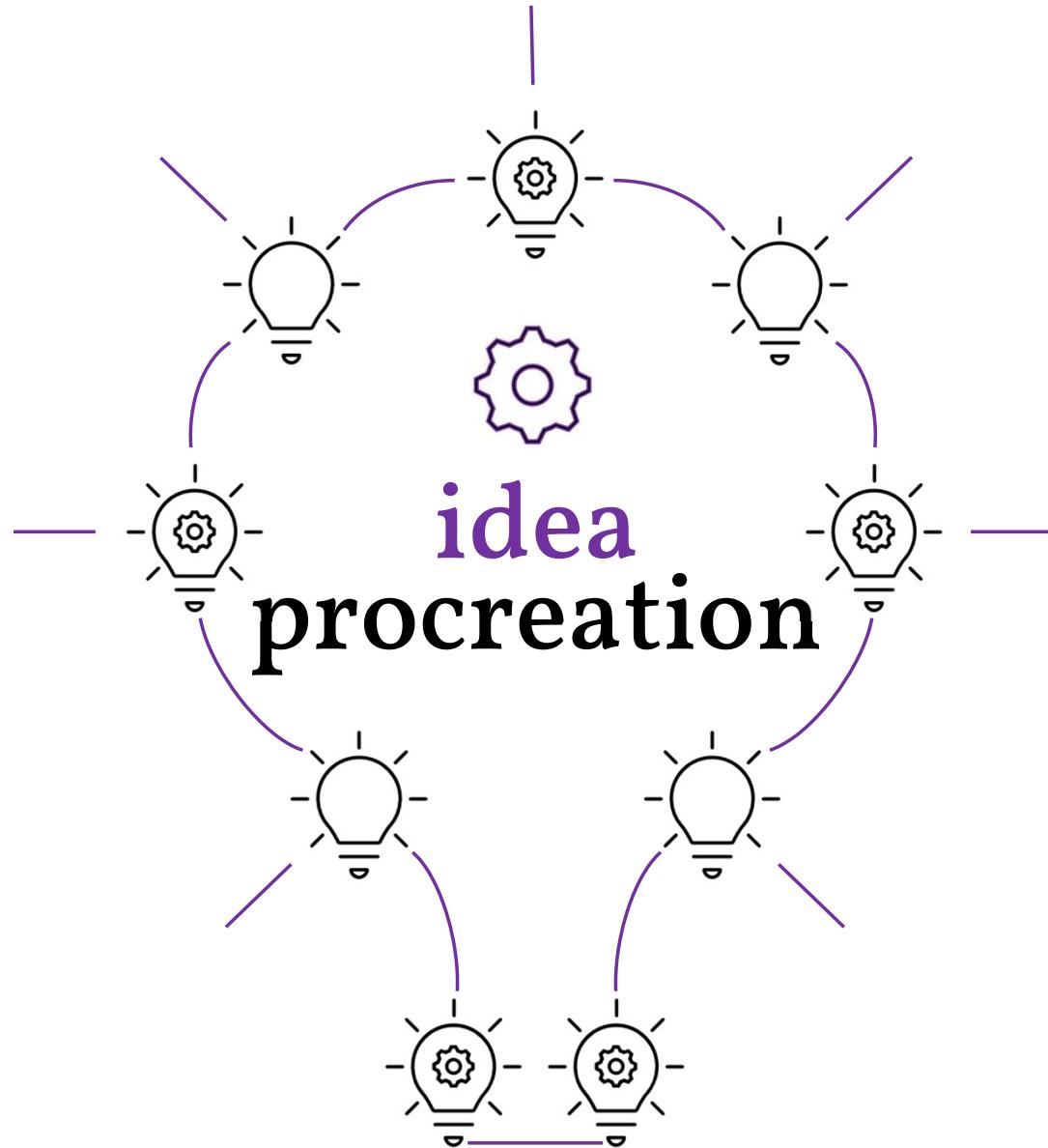
Lore ipsum

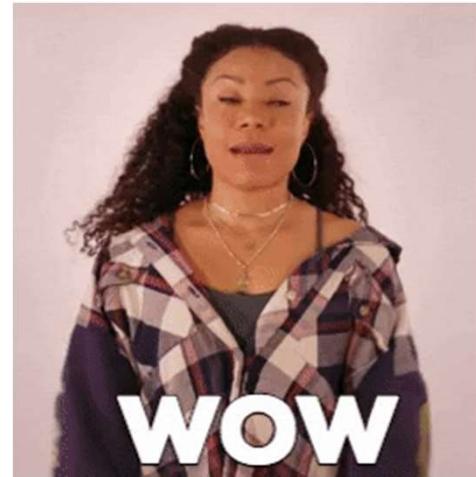
Lore quis iaculis

0 backlinks 0 words 0 characters

This is idea procreation







Now imagine a vault containing
notes from your **whole life...**



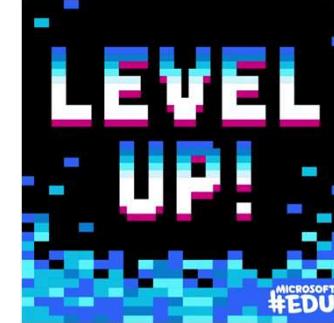
This is the power of
connection



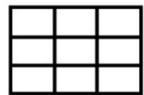


LEVEL-UP

Harnessing the power of plugins



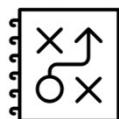
Dataview



Annotator



Templater



Excalidraw

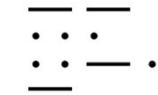


OBSIDIAN
PLUGINS

Citations

zotero

Gist



Better PDF



Hotkeys++





Jacqui Read

Oct 4, 2021 · 5 min read · [Listen](#)



...

How to get started with Obsidian Dataview and DataviewJS

The screenshot shows the Obsidian application interface. On the left, there's a sidebar with a tree view of notes. The 'Demo' note is expanded, showing its sub-notes: 'music', 'tech', 'training', and 'Dataview Demo'. The main workspace is split into two panes. The left pane contains the raw YAML frontmatter and DataviewJS code. The right pane shows the rendered preview of the note, which includes the title 'How to Be a Great Mentor: Get More out of Mentoring', a link to the course, and a section titled 'Notes' with a bulleted list. Below the preview, there's a section for 'Other Pluralsight Courses Taken' with a list of courses.

```
---  
type: 'training notes'  
tags: ['training', 'notes']  
courseTitle: 'How to Be a Great Mentor: Get More out of Mentoring'  
link: 'https://app.pluralsight.com/library/courses/how-to-be-great-mentor'  
provider: 'Pluralsight'  
---  
  
```dataviewjs  
let pg = dv.current(); // set pg to be the current page, for brevity
dv.header(1, pg.courseTitle); // print the course title from YAML as H1
dv.header(2, 'Link'); // print 'Link' as an H2
dv.paragraph(pg.link) // print website url from YAML in a paragraph
...

Notes
- my notes
- in this
- section

```dataviewjs  
let pg = dv.current(); // set pg to be the current page, for brevity  
dv.header(2, 'Other ' + pg.provider + ' Courses Taken'); // print 'Other <provider> Courses Taken' as an H2  
dv.list(dv.pages('#training').where(p => p.provider == pg.provider).filter(p => p.file.name != pg.title.name).file.link); // print other courses by the same provider, excluding the current page  
...  
  
```dataviewjs  
let created = new Date(dv.current().file.ctime).toLocaleString('en-en', {
 year:'numeric', month:'long', day:'numeric', hour:'numeric', minute:'2-digit'});
let modified = new Date(dv.current().file.etime).toLocaleString('en-en', {
 year:'numeric', month:'long', day:'numeric', hour:'numeric', minute:'2-digit'});
dv.paragraph('Created: ' + created);
dv.paragraph('Last Modified: ' + modified);
...

How to Be a Great Mentor: Get More out of Mentoring
Link
https://app.pluralsight.com/library/courses/how-to-be-great-mentor

Notes

- my notes
- in this
- section

Other Pluralsight Courses Taken:

- Azure Kubernetes Service (AKS) - The Big Picture
- Designing, Implementing, and Maintaining a Disaster Recovery Plan

Created: September 30, 2021, 10:11 AM
Last Modified: September 30, 2021, 10:24 AM
0 backlinks 201 words 1373 characters
```

@tekiegirl

Read The Architecture

## Using Built-In Obsidian Metadata

The following will list the files in a folder called technology, along with the file creation time and date, and order them by creation time in descending order.

```
```dataview
table file.ctime as "Created Time"
from "tech"
sort file.ctime desc
```
```

| File                                | Created Time                 |
|-------------------------------------|------------------------------|
| <a href="#"><u>Social Media</u></a> | 2:18 pm - September 29, 2021 |
| <a href="#"><u>Headphones</u></a>   | 2:16 pm - September 29, 2021 |
| <a href="#"><u>Android</u></a>      | 2:12 pm - September 29, 2021 |

Dataview table listing files from the 'tech' folder, ordering desc by created datetime

## Tasks

If you have created tasks in your Obsidian notes then Dataview can collect them together in clever ways.

Perhaps you want to create a task dashboard. Here is a really simple example of how to create two separate lists of tasks from files with different tags, and you can check off or un-check the tasks in the list too:

```
```dataview
task
from #ukulele
```

```dataview
task
from #research
```
```

### Favourite Chord Songs

- create a list of my favourite ukulele songs with links
- create a local groups page

### To Learn

- Learn a Bon Jovi on ukulele
- Learn a Taylor Swift song
- See if anyone has created ukulele chords for Iron Maiden

### Android

- See what Nokia Android phones are coming out this year

### Headphones

- which type of headphones do I want?
- find all the headphones I have already.

### Social Media

- update my Twitter bio
- update my LinkedIn bio

Dataview tasks from two specified folders

@tekiegirl

Read The Architecture

## Note structure for a training provider

The content of this note is created completely by Dataview, using custom metadata in YAML:

```

 type: 'training provider'
 tags: ['training', 'provider']
 website: 'https://www.pluralsight.com'
 title: 'Pluralsight'

```
dataviewjs
let pg = dv.current(); // set pg to be the current page, for brevity

dv.header(1, pg.title); // print the page title from YAML as H1
dv.header(2, 'Website'); // print 'Website' as an H2
dv.paragraph(pg.website) // print website url from YAML in a paragraph

dv.header(2, 'Courses Taken:'); // print 'Courses Taken' as an H2
dv.list(dv.pages('#training').where(p => p.provider && p.provider.contains(pg.title)).file.link);
```

```

## Pluralsight

### Website

<https://www.pluralsight.com>

### Courses Taken:

- [Azure Kubernetes Service \(AKS\) – The Big Picture](#)
- [How to Be a Great Mentor- Get More out of Mentoring](#)
- [Designing, Implementing, and Maintaining a Disaster Recovery Plan](#)

Dataview rendering of metadata from YAML in the training provider note and listing connected notes

# WHAT NEXT?

Download Obsidian  
to try it

<https://obsidian.md>



Contact me  
if you want more

<https://linktr.ee/jacquieread>



Obsidian logo © Obsidian

Jacqui Read

# ANY QUESTIONS?

GET YOUR NOTES TO  
WORK FOR YOU

Using Obsidian to supercharge  
your research



<https://linktr.ee/jacquiread>



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