



dendron

dendron | 📦 28,415 installs | ★★★★★ (16) | Free

Dendron is a hierarchal note taking tool that grows as you do.

[Install](#)[Trouble Installing?](#)

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all contributors 109

Dendron



Dendron is an **open-source, local-first, markdown-based, note-taking tool**. It's a personal knowledge management solution (PKM) built specifically for developers and integrates natively with IDEs like [VSCode](#).

Why

Most PKM tools help you create notes but slam into a wall retrieving them once your knowledge base reaches a certain size threshold. That threshold varies with the tool, but virtually everything stops working past 10k notes unless the user was extremely diligent about organizing their knowledge. Past this threshold, entropy wins and every query becomes a keyword search and scrolling through pages of results.

Dendron's mission is to help humans organize, find, and work with any amount of knowledge.

It not only helps you create notes but also retrieve them - retrieval works as well with ten notes as it does with ten thousand.

How

Dendron builds on top of the past five decades of programming languages and developer tooling. We apply the key lessons from software to the management of general knowledge. We make managing general knowledge like managing code and your PKM like an IDE.

Design Principles

Developer Centric

Dendron aims to create a world class developer experience for managing knowledge.

Our goal is to provide a tool with the efficiency of Vim, the extensibility of Emacs, and the approachability of VS Code.

What this means:

- dendron features are text centric and composable
- dendron provides the lowest friction interface for working with your knowledge base
- dendron optimizes for efficiency, speed, and keyboard focused ux
- dendron comes with sane defaults and the ability to customize to your liking
- dendron can be extended along any dimension

Gradual Structure

Dendron extends markdown with structural primitives to make it easier to manage at scale and tooling on top to work with this structure.

Different knowledge bases require different levels of structure - a PKM used for keeping daily journals is different than a company wide knowledge base used by thousands of developers.

Dendron works with any level of structure, meaning you can take free form notes when starting out and gradually layer on more structure as your knowledge base grows more.

Flexible and Consistent

Dendron is both flexible and consistent. It provides a consistent structure for all your notes and gives you the flexibility to change that structure.

In Dendron, you can refactor notes and Dendron will make sure that your PKM is consistent throughout. This

Categories

Other

Tags

keybindings | markdown | notes | roam | schema
second brain

Works with

Universal

Resources

Issues
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Project Details

[dendronhq/dendron](#)
Last Commit: 51 minutes ago
17 Pull Requests
451 Open Issues

More Info

Version 0.76.0
Released on 6/29/2020, 10:11:27 PM
Last updated 1/4/2022, 2:03:14 PM
Publisher dendron
Unique Identifier dendron.dendron
Report [Report Abuse](#)



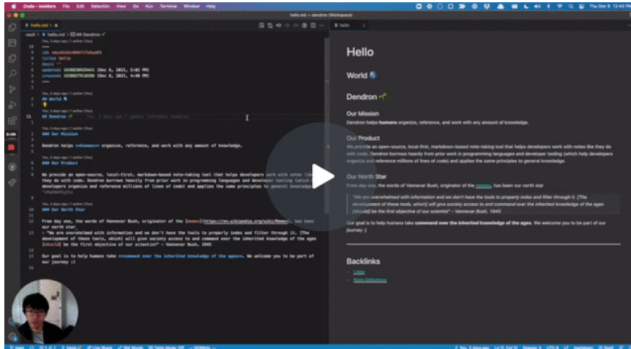
means that you have the best of both worlds: a basic structure for the organization but the flexibility to change it.

Features

Dendron has hundreds of features. The following is a list of highlights.

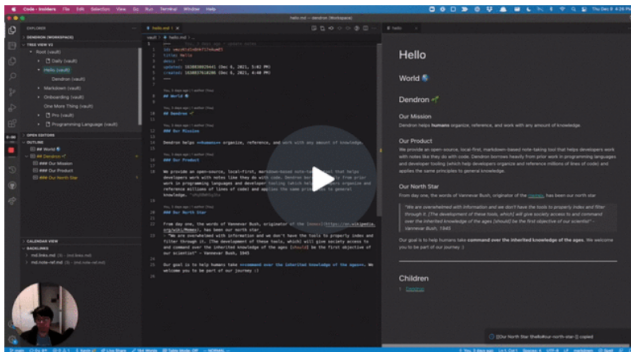
It's just Plaintext

- manage using git
- use git blame to see individual edits
- edit in anything that works on text files (eg. Vim)



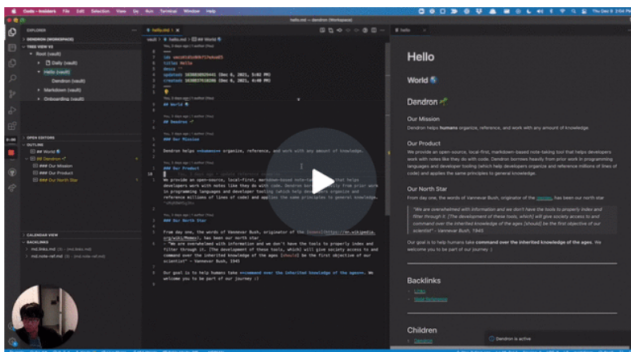
Markdown and More

- create diagrams using mermaid
- write math using katex



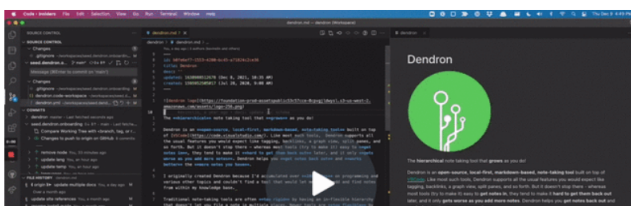
Navigation

- ensure consistency for your knowledge base
- one unified way to find and create notes
- quickly traverse and create new hierarchies



Publish

- export your knowledge base as a static (nextjs) site
- lookup locally and share globally with generated links
- manage what you publish using fine grained permissions on a per vault, per hierarchy and per note basis





Use Cases

- personal knowledge management (PKM)
- documentation
- meeting notes
- tasks and todos
- blogging
- customer relationship management

Getting Started

Interested in trying out Dendron? Jump right in with the [Getting Started Guide!](#)

Join Us

To stay up to date on Dendron developments and all things knowledge management:

- [Join Dendron on Discord](#)
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- [Register for Dendron Events on Luma](#)
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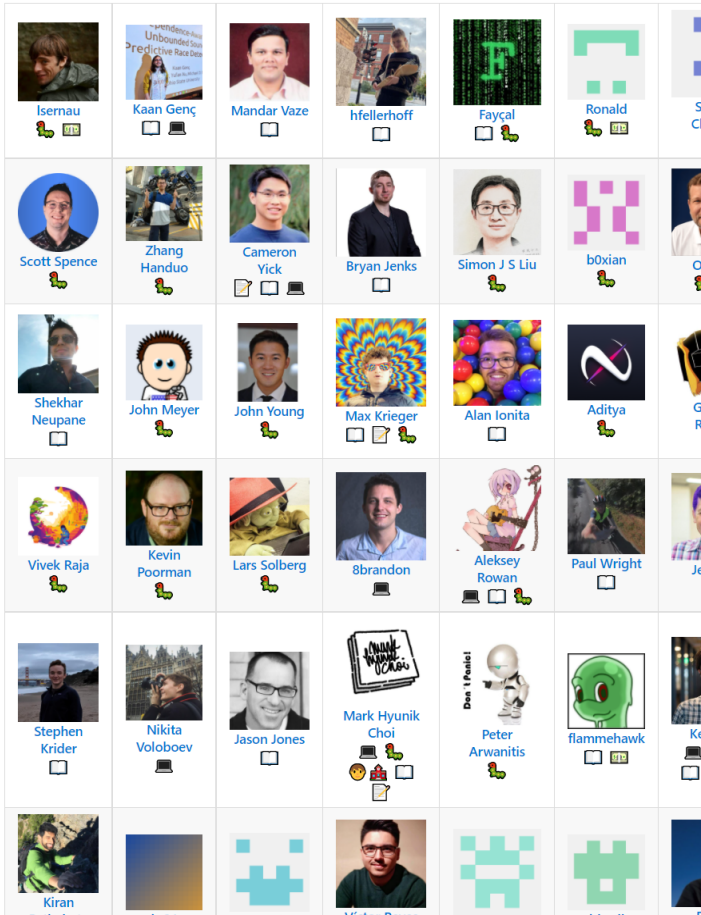
Developer Getting Started






















































































If you are interested in contributing to the Dendron source code, please see the [Dendron Development README](#) to get started.

Contributors 🌟

Dendron wouldn't be what it is today without help from these wonderful gardeners 🌱👨🌾

If you would like to contribute (docs, code, finance, or advocacy), you can find instructions to do so [here](#).



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(emoji key):

This project follows the [all-contributors](#) specification. We welcome community contributions and pull requests. See [CONTRIBUTING](#) for information on how to set up a development environment and submit code.

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