

# ORG-MODE

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# BASICS

# EMACS

**WELCOME!**



*Your editor of choice since 1976*

## FUN FACTS

- GNU Emacs by Richard Stallmann, 1984
- First Copyleft license, later to become GNU General Public License
- Written in Elisp. Emacs IS Elisp.
- Highly customizable, self-documenting
- Not an editor. A tool to build tools.
- Environment for the programming of specialized text editors.

# ORG-MODE



- Started in 2003, ships with Emacs since 2006.
- Some tools/primitives to organize yourself, manage projects and do scientific research.
- It provides a lot of features, but you choose if/how they are used.

# PLAIN TEXT FILES

# OUTLINE

- You can create headings
- You can nest them
- You can fold them



# CONTENT

# SIMPLE TEXT

Similar to markdown, but more coherent.

Code	Appearance
<code>*bold*</code>	<b>bold</b>
<code>~code~</code>	<code>code</code>
<code>/italic/</code>	<i>italic</i>
<code>+strike through+</code>	<del>strike through</del>
<code>_underlined_</code>	<u>underlined</u>
<code>=verbatim=</code>	verbatim

# LISTS

- One
- Two
- Three

# CHECKLISTS

- ☐ One
- ☐ Two
- ☐ Three
- ☐ Show cookie stats!

# LINKS

Link to this presentation in the browser

# NOTES

**CODE**

# JAVASCRIPT

```
var x = 1;  
var y = 2;  
return x + y;
```



# HTTP

```
GET https://www.potterapi.com/v1/sortingHat
```

# SHELL

```
curl -s https://www.potterapi.com/v1/sortingHat
```

# TABLES

Favorite Beverages	Health	Joy
Water	8	3
Ice Tea	0	10
Peppermint Tea	8	8
Chococchino	1	10

# ATTACHMENTS

- New Attachment
- Attach file

# ENCRYPTION

# THEMING

You can change anything.

# EMACS POWERTOOLS

- Projectile
- Helm
- Ripgrep

# TASKS



**IT'S REALLY JUST A HEADING**

# STATES

Watch my state getting changed

# CATEGORIES/TAGS IMPORTANT

See to the right -> Useful for filtering!

# PRIORITY

No TODO list without it...

# TIMES

You can schedule tasks, set deadlines or just generic dates.

# CAPTURING

# CAPTURING IN EMACS

# TEMPLATES



# AGENDA VIEWS

# PREDEFINED VIEWS

Reason: You can have as many org files as you like.

Agenda views work like dashboards that give you an outlook over your tasks.

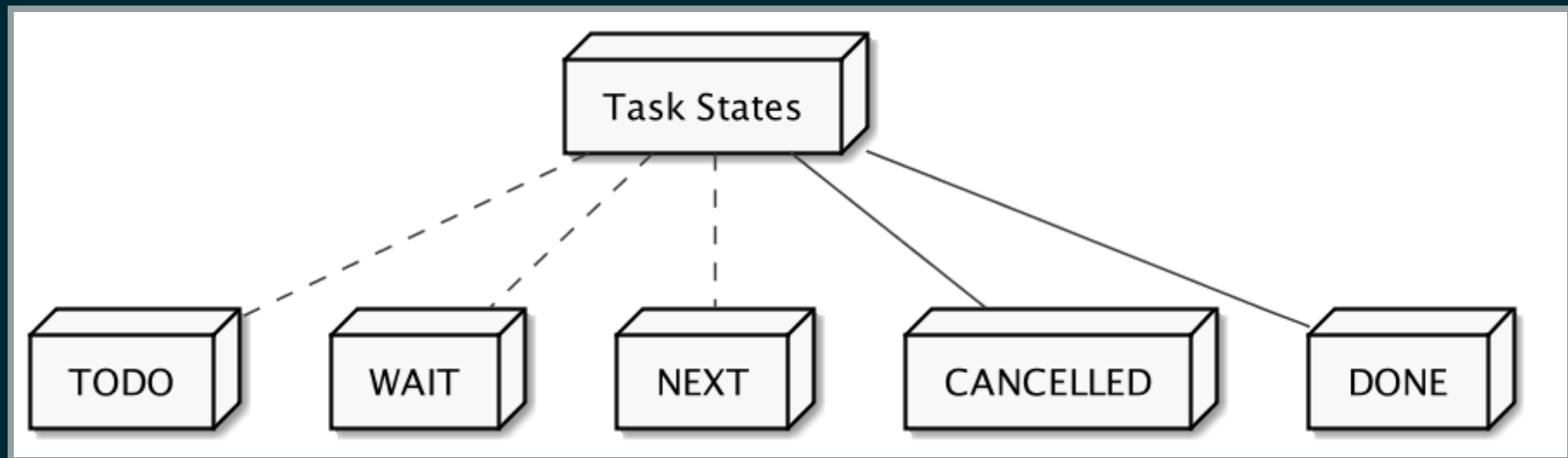
# CUSTOM VIEWS

# MY WORKFLOW

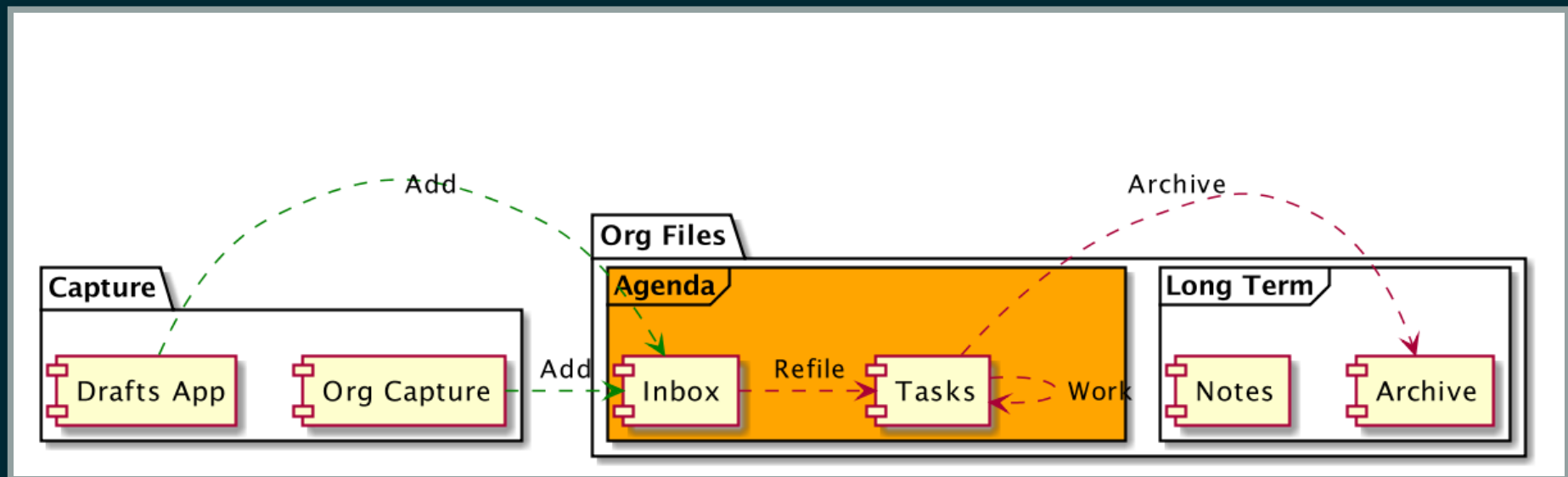
# TASK ATTRIBUTES

- Title
- Content, lots of links attached
- Most have a scheduled time
- Routines as repeating tasks

# TASK STATES



# FILE SETUP AND WORKFLOW



# CAPTURE TEMPLATES



# AGENDA

**REFILE**

# ARCHIVING

# **GIT VERSIONING**

# MOBILE ORG-MODE

- [beorg](#) for iOS
- [Orgzly](#) for Android
- [Drafts](#) as alternative? (yay, plain text!)

# IS THERE EVEN MORE?

- Note Keeping
- Task Management
- In combination with an Emacs mail client
- Sync it with calendars or Trello
- Use it with time ranges, repeating events, reminders
- For clocking tasks and generate invoices
- Literate programming
- Repeatable Research
- Really, *anything!*

# IS ORG-MODE FOR YOU?

# PRO

- Part of mighty Emacs
- Highly customizable
- Battle-proven, open source, free
- Endless publications of other productivity freaks
- Full control over data, strong encryption



# CONTRA

- Steep learning curve
- You also need to learn Emacs
- Mobile is an effort
- Emacs Stockholm Syndrome

# WRAP UP

Org-mode is crazy cool! It can do almost everything.

But it takes some effort to learn it.

However, it is easier to get started than you might think.

Just pick a couple of primitives and give it a try, enhance/expand later.

# GOING FURTHER

- Spacemacs!
- Other Communities: Todoist, Omnifocus
- [My Productivity Boosters Blog Post](#)
- Talk by Alex next week!

# QUESTIONS?

