A brief introduction to vim-orgmode

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2018-11-24
<table>
<thead>
<tr>
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<th>Takaaki ISHIKAWA</th>
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</thead>
<tbody>
<tr>
<td>Twitter</td>
<td>@takaxp</td>
</tr>
<tr>
<td>Job</td>
<td>Researcher, Lecturer, Software engineer</td>
</tr>
<tr>
<td>Lang.</td>
<td>C, C++, and Perl</td>
</tr>
</tbody>
</table>
I love Pasta without Spaghetti source code
What is vim-orgmode?

A Vim plugin of...

Text outlining and task management for Vim based on Emacs' Org-Mode

https://github.com/jceb/vim-orgmode

What for?

• Not limited to writing source code
• Organizing your tasks and actions (e.g. GTD)
• Writing meeting minutes or technical reports
• Capturing and recording everything as plain text
Capabilities

- [ ] Syntax highlighting
- [ ] Markup (not Markdown)
- [ ] Cycle visibility of headings (folding)
- [ ] Edit the structure of the document:
  - add, move, promote, denote headings and more
- [ ] Hyperlinks within vim-orgmode and outside (files, webpages, etc.)
- [ ] TODO list management
- [ ] Generating well-structured document
- [-] Export to other formats (via Emacs’ Org-Mode)
  - [X] Literate programming (Jupyter notebook? *NO*)
  - [ ] Reproducible research
Where can we see Org?

README on GitHub

Markdown?
Absolutely NO!
Supporting Org in other text editors

• **Sublime text**: orgmode for Sublime Text 2 & 3
  - [https://packagecontrol.io/packages/orgmode](https://packagecontrol.io/packages/orgmode)

• **VS Code**: Emacs Org Mode for Visual Studio Code
  - [https://github.com/vscode-org-mode/vscode-org-mode](https://github.com/vscode-org-mode/vscode-org-mode)
  - In Progress, contributions are welcome

• **Atom**: Atom grammar for org-mode syntax
  - [https://atom.io/packages/org-mode](https://atom.io/packages/org-mode)

• **GNU Emacs**: Org Mode *(the original)*
  - [https://orgmode.org](https://orgmode.org)
What is Org Mode?

IMO, Org Mode is...

the second brain  or  Exocortex

An extension to your brain
Change your situation

Boo! I cannot handle them...

=3

Brain

Actually, I can :)

Editor + Org
What is your requirements to text editor?

- **Visual feedback** (e.g. syntax highlighting)

- **Efficiency**
  - you don't like duplicated works

- **Snippet or code completion**
  - Since we have limited memory in brain

etc…
But the ideal goal is...

Just imagine, then get the results.

Question:

• Why are you typing your keyboard now?
Do not work too much

Just imagine, then get the results.

Imagine ➔ Results!

Need a report in Microsoft Word ➔ Export it from an org file

I cannot remember but I know… ➔ Search and find it from org files

When I have to go to Vimconf ➔ Get a reminder from Org

Security? ➔ just encrypt data
vim-orgmode doesn't support full functionalities of Org Mode in Emacs.

<table>
<thead>
<tr>
<th></th>
<th>ORG MODE</th>
<th>VIM-ORGMODE</th>
<th>VSCODE-ORG-MODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STARTING DATE</td>
<td>2003-mm-dd</td>
<td>[2011-06-25 Sat]</td>
<td>[2017-04-02 Sun]</td>
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<td>CONTRIBUTORS</td>
<td>100 (approx.)</td>
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<td>7</td>
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<td>COMMITS</td>
<td>21,579</td>
<td><strong>997</strong></td>
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Now we are in the middle of the way

Human being needs your contributions to extend vim-orgmode ;-)
Conclusion

Jump in Org Mode, today!

visit https://orgmode.org and vim-orgmode

Thanks to:

• Org Mode
• org-tree-slide.el (as presentation module)