VIM FOR DRUPALLERS

Getting the most out of the ever-present editor

October 21, 2012 by Patrick Teglia

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Who am I?

Patrick Teglia (Pat, or CrashTest_)

Senior Developer at Forum One building Drupal sites & mobile apps.

Father of 3 very busy girls.
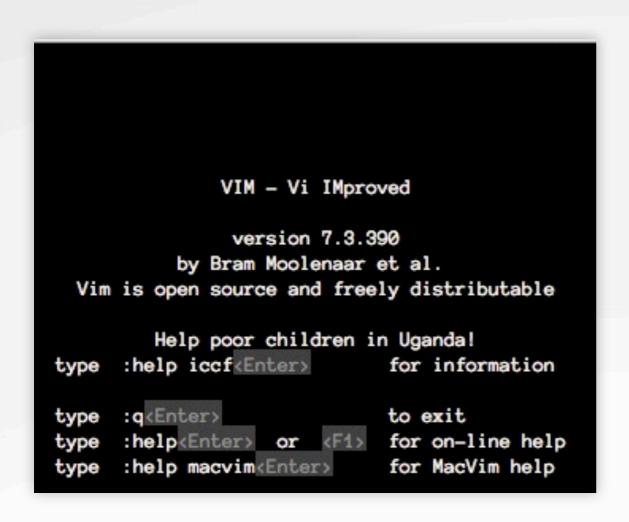
Hiker, photographer, gamer.

Not a Vim expert!

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Questions to Answer:

- How do I set up Vim for Drupal?

- How do I customize Vim?

- What plugins can help?

- Can I debug with Vim?

- What can Vim do?

- Bonus: How do I learn Vim?

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What is Vim (says Vim)?

```
         VIM - Vi IMproved

           version 7.3.390
        by Bram Moolenaar et al.
Vim is open source and freely distributable

       Help poor children in Uganda!
type   :help iccf<Enter>       for information

type   :q<Enter>               to exit
type   :help<Enter>   or  <F1> for on-line help
type   :help macvim<Enter>     for MacVim help
```

- Vim is often called the "programmers editor"

- It is NOT vi.

- Vim is a tool that needs to be learned.

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Why use Vim?

- "I didn't know Vim could do that?!"

- It's pretty much everywhere

- It can be used simply or advanced.

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Initial Setup - Get Janus

- Traditionally use .vimrc and .vim/

- Janus builds and keeps plugins up to date.

- .vimrc.after == .vimrc

- .janus/ == .vim + pathogen

- https://github.com/carlhuda/janus

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Janus installs plugins that work!

Fugitive - git integration
CtrlP - fuzzy file search
Nerd Tree - file explorer
Nerd Commenter - comments
SuperTab - tab completion
Syntastic - syntax checking
BufferGator - buffer help

Drupal Standards

Drupal Vim page: http://drupal.org/node/29325

```
44 " This command applies the previous function to any Drupal file on :w.
45 autocmd BufWritePre *.module,*.install,*.test,*.inc,*.profile,*.view :call <SID>StripTrailingWhitespaces()
46 
47 " This allows us to use the same function to strip out whitespace anywhere,
48 " using the f5 key. Thanks Vim Scripts!
49 nnoremap <silent> <F5> :call <SID>StripTrailingWhitespaces()<CR>
50
51 " Drupal code formatting standards.
52 set expandtab " Expand tabs to spaces.
53 set tabstop=2 " Use 2 spaces, say, rather than 4.
54 set shiftwidth=2 " This is the amount of indentation.
55 set softtabstop=2 " This helps make sure that when you backspace in insert mode, it backspaces the entire tab.
56 set autoindent
57 set smartindent
58
59 " Turn on syntax highlighting.
60 syntax on
61 filetype on
62
63 " Drupal *.module and *.install files should be code highlighted like php.
64 autocmd BufRead,BufNewFile *.module,*.install,*.test,*.inc,*.profile,*.view set filetype=php
65
.vimrc.after   Line:46/74[62%]Col:1Buf:#1[0][0x0]
```

Customize!

- Janus comes with tons of colors schemes (Or you can make your own!)

- Add custom vimrc entries to .vimrc.after

- esc -> ":colorscheme molokai"

Can Vim Debug?

- Vim + XDebug

- http://2bits.com/articles/using-vim-and-xdebug-dbgp-for-debugging-drupal-or-any-php-application.html

- Or search for "Vim Drupal Xdebug"

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What Can Vim Do?

- Snippets (demo h_menu and mi)

- Fugitive (demo)

- \rt, \n, \b (demo)

- syntastic, tab complete (demo)

- ctrlp (demo)

- . (repeat)

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Where Can I Learn?

- Vim Tutor

- vimcasts.org

- Read Janus' doc!

- Game (http://vim-adventures.com/)

- #vim freenode (mad regexp skills)

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THANK YOU!

Any questions?
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