

Vim

Building Your Plaintext Toolkit

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▶ Hello

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- ▶ work: Mifos

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- ▶ demo: initial screen

- ▶ To inspire and to motivate

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- ▶ and to have fun

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- ▶ repetitive task: creating HTML from plain text

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 - ▶ every *NIX-like server has Vim, or at least Vi

- ▶ bare minimum: vimtutor

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 - ▶ C-X C-C is the only keystroke combination I know for Emacs
 - ▶ moving around
 - ▶ simple editing

- ▶ searching

Commence Fun!

- ▶ searching
 - ▶ just hit /

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 - ▶ incsearch

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- ▶ repeat commands

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- ▶ line numbering
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- ▶ repeat commands
 - ▶ see :help repeating

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- ▶ list
- ▶ linebreak
- ▶ open other file with gf
- ▶ windows

- ▶ mouse in xterm

Demos (continued)

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 - ▶ see `:help 'mouse'`

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 - ▶ `foldmethod=syntax`

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 - ▶ `foldmethod=syntax`
 - ▶ `foldmethod=marker`

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- ▶ folding
 - ▶ `foldmethod=syntax`
 - ▶ `foldmethod=marker`
- ▶ The GUI

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 - ▶ see `:help 'mouse'`
- ▶ grep
 - ▶ quickfix also snuck in there... more on that later
- ▶ folding
 - ▶ `foldmethod=syntax`
 - ▶ `foldmethod=marker`
- ▶ The GUI
 - ▶ navigating GUI's menus can help show you what's available

▶ sort

Demos (continued)

- ▶ sort
- ▶ starstar

Demos (continued)

- ▶ sort
- ▶ starstar
- ▶ argdo

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- ▶ sort
- ▶ starstar
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- ▶ quickfix

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- ▶ vimdiff

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Demos (continued)

- ▶ sort
- ▶ starstar
- ▶ argdo
- ▶ quickfix
- ▶ vimdiff
- ▶ omnicompletion
- ▶ CSV file editing
 - ▶ assisted by syntax highlighting

Svncommand

- ▶ basics

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- ▶ converting to HTML

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- ▶ converting to HTML
- ▶ this presentation: converting to \LaTeX

- ▶ GRE prep example

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 - ▶ exhuberant ctags
 - ▶ cscope

- ▶ start small
 - ▶ I think mine started with syntax on, set nocompatible
- ▶ latest version is here:
 - ▶ <http://dotfiles.org/~meonkeys/.vimrc>

- ▶ scripting

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- ▶ just for fun: all the modes
 - ▶ Basic
 - ▶ normal, visual, select, insert, command-line, ex
 - ▶ Additional
 - ▶ operator-pending, replace, insert normal/visual/select
 - ▶ More info
 - ▶ see :help vim-modes-intro

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- ▶ svnlog detection

Embedding Vim in other programs

- ▶ Your favorite IDE
- ▶ Firefox
 - ▶ It's All Text
 - ▶ caveat here: working w/Selenium
- ▶ Embedding other software in Vim
 - ▶ Perl, Python, Ruby, etc.

- ▶ LOTS
 - ▶ buffers
 - ▶ tabs
 - ▶ multibyte/i18n
 - ▶ many other useful plugins

Resources (roughly in order of usefulness)

- ▶ for the neophyte
 - ▶ vimtutor
- ▶ built-in help system
 - ▶ HUGE, well-written, fast
 - ▶ searching, tab completion
- ▶ vim.org
 - ▶ tips, scripts, mailing lists, vote for next features
- ▶ my startup file
 - ▶ <http://dotfiles.org/> meonkeys/.vimrc
- ▶ IRC channel
 - ▶ [irc.freenode.net#vim](http://irc.freenode.net/#vim)