



# Intermediate Vim

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# PLUGINS

- Extend and improve Vim's functionality
- Package managers to ease managing plugins
- Recommended package manager: Vundle.vim

# RECOMMENDED PLUGINS

- Ctrl-P – Fuzzy file finder (can also search MRU files, open buffers, tags, etc.)
- Surround.vim – Surrounding text with brackets, quotes, tags, etc.
- vim-fugitive – Git wrapper for vim
- vim-unimpaired – useful mappings for some common operations, particularly good in combination with Fugitive

# MAPPINGS

- A shortcut for repeating a sequence of keys or commands

# LEADER KEY

- mapleader
- A namespace for custom commands
- Mapped to ‘\’ by default, but commonly remaped to ‘,’ or ‘<space>’
- localleader, or maplocalleader
- let mapleader, let maplocalleader

# MAPPINGS

- A shortcut for repeating a sequence of keys or commands
- Use often for repetitive tasks, e.g. opening the Gemfile, creating and closing new tabs, opening your .vimrc
- Syntax:

`map {shortcut} {key-sequence|command}`

# COPY, CUT AND PASTE

- Vim does not use the system clipboard by default
- The unnamed register

# REGISTERS

- A container that stores text (copied text or macros)
- “{register}”
- Accessing the system clipboard – “+”
- Unnamed register – “”



# SPECIAL REGISTERS

- ‘Black hole’ register – “\_
- Yank register – “⊙
- Expression register – “=

# Eliminating Repetition

# DOT COMMAND

- Repeats the last change
- Extremely flexible and powerful
- What is a change?

# SEMICOLON ‘COMMAND’

- Repeats the last inline search
- Has a companion – ‘,’ – that repeats the last inline search backwards

# MACROS

- Recordings of a sequence of changes that can be played back
- Macros are stored in registers
- Usage:
  - q{register} – start recording a macro to {register}
  - q again – stop recording
  - @{register} – replay macro from {register}
  - @@ – repeat previous replay



# Thank you!

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