



Cheatsheet of my commonly used vim plugins

vim_plugins.md

CtrlP

Basic Usage

- Run `:CtrlP` or `:CtrlP [starting-directory]` to invoke CtrlP in find file mode.
- Run `:CtrlPBuffer` or `:CtrlPMRU` to invoke CtrlP in find buffer or find MRU file mode.
- Run `:CtrlPMixed` to search in Files, Buffers and MRU files at the same time.

Check `:help ctrlp-commands` and `:help ctrlp-extensions` for other commands.

Once CtrlP is open:

- Press `<F5>` to purge the cache for the current directory to get new files, remove deleted files and apply new ignore options.
- Press `<c-f>` and `<c-b>` to cycle between modes.
- Press `<c-d>` to switch to filename only search instead of full path.
- Press `<c-r>` to switch to regexp mode.
- Use `<c-j>`, `<c-k>` or the arrow keys to navigate the result list.
- Use `<c-t>` or `<c-v>`, `<c-x>` to open the selected entry in a new tab or in a new split.
- Use `<c-n>`, `<c-p>` to select the next/previous string in the prompt's history.
- Use `<c-y>` to create a new file and its parent directories.
- Use `<c-z>` to mark/unmark multiple files and `<c-o>` to open them.

Run `:help ctrlp-mappings` or submit `?` in CtrlP for more mapping help.

- Submit two or more dots `..` to go up the directory tree by one or multiple levels.
- End the input string with a colon `:` followed by a command to execute it on the opening file(s):
Use `:25` to jump to line 25.
Use `:diffthis` when opening multiple files to run `:diffthis` on the first 4 files.

Jedi-vim

Leader is \

- Completion `<C-Space>`
- Goto assignments `<leader>g` (typical goto function)
- Goto definitions `<leader>d` (follow identifier as far as possible, includes imports and statements)
- Show Documentation/Pydoc `κ` (shows a popup with assignments)
- Renaming `<leader>r`
- Usages `<leader>n` (shows all the usages of a name)

- Open module, e.g. `:Pyimport os` (opens the `os` module)

NERDTree

- o.....Open files, directories and bookmarks..... NERDTree-o
- go.....Open selected file, but leave cursor in the NERDTree..... NERDTree-go
- t.....Open selected node/bookmark in a new tab..... NERDTree-t
- T.....Same as 't' but keep the focus on the current tab..... NERDTree-T
- i.....Open selected file in a split window..... NERDTree-i
- gi.....Same as i, but leave the cursor on the NERDTree..... NERDTree-gi
- s.....Open selected file in a new vsplit..... NERDTree-s
- gs.....Same as s, but leave the cursor on the NERDTree..... NERDTree-gs
- O.....Recursively open the selected directory..... NERDTree-O
- x.....Close the current nodes parent..... NERDTree-x
- X.....Recursively close all children of the current node..... NERDTree-X
- e.....Edit the current dir..... NERDTree-e
-
- <CR>Same as NERDTree-o .
- double-click.....same as the NERDTree-o map.
- middle-click.....same as NERDTree-i for files, same as
- NERDTree-e for dirs.
-
- D.....Delete the current bookmark NERDTree-D
-
- P.....Jump to the root node..... NERDTree-P
- p.....Jump to current nodes parent..... NERDTree-p
- K.....Jump up inside directories at the current tree depth..... NERDTree-K
- J.....Jump down inside directories at the current tree depth... NERDTree-J
- <C-J> ...Jump down to the next sibling of the current directory... NERDTree-C-J
- <C-K> ...Jump up to the previous sibling of the current directory. NERDTree-C-K
-
- C.....Change the tree root to the selected dir..... NERDTree-C
- u.....Move the tree root up one directory..... NERDTree-u
- U.....Same as 'u' except the old root node is left open..... NERDTree-U
- r.....Recursively refresh the current directory..... NERDTree-r
- R.....Recursively refresh the current root..... NERDTree-R
- m.....Display the NERD tree menu..... NERDTree-m
- cd.....Change the CWD to the dir of the selected node..... NERDTree-cd
- CD.....Change tree root to the CWD..... NERDTree-CD
-
- l.....Toggle whether hidden files displayed..... NERDTree-I
- f.....Toggle whether the file filters are used..... NERDTree-f
- F.....Toggle whether files are displayed..... NERDTree-F
- B.....Toggle whether the bookmark table is displayed..... NERDTree-B
-
- q.....Close the NERDTree window..... NERDTree-q
- A.....Zoom (maximize/minimize) the NERDTree window..... NERDTree-A
- ?.....Toggle the display of the quick help..... NERDTree-?

Tern

In JavaScript files, the package will hook into [omni completion][omni] to handle autocompletion, and provide the following commands:

- `TernDef` : Jump to the definition of the thing under the cursor.
- `TernDoc` : Look up the documentation of something.
- `TernType` : Find the type of the thing under the cursor.
- `TernRefs` : Show all references to the variable or property under the cursor.
- `TernRename` : Rename the variable under the cursor.

Surround

It's easiest to explain with examples. Press `cs''` inside

```
"Hello world!"
```

to change it to

```
'Hello world!'
```

Now press `cs'<q>` to change it to

```
<q>Hello world!</q>
```

To go full circle, press `cst"` to get

```
"Hello world!"
```

To remove the delimiters entirely, press `ds"` .

```
Hello world!
```

Now with the cursor on "Hello", press `ysiw]` (`iw` is a text object).

```
[Hello] world!
```

Let's make that braces and add some space (use `}` instead of `{` for no space): `cs){`

```
{ Hello } world!
```

Now wrap the entire line in parentheses with `yssb` or `yss)` .

```
({ Hello } world!)
```

Revert to the original text: `ds{ds}`

Hello world!

Emphasize hello: `ysi`

`Hello` world!

Finally, let's try out visual mode. Press a capital V (for linewise visual mode) followed by `S<p class="important">`.

```
<p class="important">
  <em>Hello</em> world!
</p>
```

emmet

- Type (`_` is the cursor position):

`html:5_`

Then type `<c-y>`, (`Ctrl y ,`), and you should see:

```
<!DOCTYPE HTML>
<html lang="en">
<head>
<meta charset="UTF-8">
<title></title>
</head>
<body>
-
</body>
</html>
```

- Expand an Abbreviation

Type the abbreviation as `div>p#foo$*3>a` and type `<c-y>`, .

```
<div>
  <p id="foo1">
    <a href=""></a>
  </p>
  <p id="foo2">
    <a href=""></a>
  </p>
  <p id="foo3">
    <a href=""></a>
  </p>
</div>
```

- Wrap with an Abbreviation

Write as below:

test1

```
test2
test3
```

Then do visual select(line wise) and type `<c-y>`, . Once you get to the `Tag:` prompt, type `ul>li*` .

```
<ul>
  <li>test1</li>
  <li>test2</li>
  <li>test3</li>
</ul>
```

If you type a tag, such as `blockquote` , then you'll see the following:

```
<blockquote>
  test1
  test2
  test3
</blockquote>
```

- Balance a Tag Inward

type `<c-y>d` in insert mode.

- Balance a Tag Outward

type `<c-y>D` in insert mode.

- Go to the Next Edit Point

type `<c-y>n` in insert mode.

- Go to the Previous Edit Point

type `<c-y>N` in insert mode.

- Update an `` Size

Move cursor to the `img` tag.

```

```

Type `<c-y>i` on `img` tag

```

```

- Merge Lines

select the lines, which include ``

```
<ul>
  <li class="list1"></li>
  <li class="list2"></li>
  <li class="list3"></li>
</ul>
```

and then type `<c-y>m`

```
<ul>
  <li class="list1"></li><li class="list2"></li><li class="list3"></li>
</ul>
```

- Remove a Tag

Move cursor in block

```
<div class="foo">
  <a>cursor is here</a>
</div>
```

Type `<c-y>k` in insert mode.

```
<div class="foo">

</div>
```

And type `<c-y>k` in there again.

- Split/Join Tag

Move the cursor inside block

```
<div class="foo">
  cursor is here
</div>
```

Type `<c-y>j` in insert mode.

```
<div class="foo"/>
```

And then type `<c-y>j` in there again.

```
<div class="foo">
</div>
```

- Toggle Comment

Move cursor inside the block

```
<div>
  hello world
</div>
```

Type `<c-y>/` in insert mode.

```
<!-- <div>
  hello world
</div> -->
```

Type `<c-y>/` in there again.

```
<div>
  hello world
</div>
```

- Make an anchor from a URL

Move cursor to URL

```
http://www.google.com/
```

Type <c-y>a

```
<a href="http://www.google.com/">Google</a>
```

- Make some quoted text from a URL

Move cursor to the URL

```
http://github.com/
```

Type <c-y>A

```
<blockquote class="quote">
  <a href="http://github.com/">Secure source code hosting and collaborative development - GitHub</a><br />
  <p>How does it work? Get up and running in seconds by forking a project, pushing an existing repository...</p>
  <cite>http://github.com/</cite>
</blockquote>
```