## find object "find": "f", 'word': 'w'. "bind": "F", 'big word': 'W', "(until | till)": "t", 'sentence': 's'. "bill": "T". '(paragraph | pare)': 'p', 'block': 'b', '(paren | laip)': 'rparen', search "search": "slash", '(brackets | rack)': 'rbracket', "birch": "question", '(brace | race)': 'rbrace', 'quote': 'dquote'. '(post | troth)': 'apostrophe', letter 'langle': 'langle', 'lace': 'lbrace', simple verb 'lack': 'lbracket', "case (swap | toggle)": "tilde". "X.": "x", 'laip': 'lparen'. 'rangle': 'rangle', "Pete macro": "at,at", 'race': 'rbrace'. 'rack': 'rbracket', "Pete": "dot", 'raip': 'rparen', "ioin": "J", modifier "paste up": "P", '(in | inside | inner)': 'i', "paste down": "p". '(a | around | outer)': 'a', "(increment|increase)": "c-a", verb "delete": "d", "(decrement|decrease)": "c-x". "(copy | yank)": "y", "(select | visual)": "v", "undo": "u", "case lower": "g,u", "redo": "c-r". "case upper": "q,U", "format": "g,q", "comment": "a,c", "(indent | reindent)": "equal", "(flow | reflow)": "q,q", "shift left": "langle", "shift right": "rangle",

```
surround
     "tag": "t",
     'ampersand': 'ampersand',
     '( post | apostrophe )': 'apostrophe',
     '( starling | asterisk )': 'asterisk',
     'backtick': 'backtick',
     '( bar | pipe )': 'bar',
     'dollar': 'dollar',
     'auote': 'dauote'.
     'hashtag': 'hash',
     'modulo': 'percent',
     'single quote': 'squote',
     '(tilde | strike)': 'tilde',
     '(underscore | score)': 'underscore',
     'langle': 'langle',
     'lace': 'lbrace'.
     'lack': 'lbracket',
     'laip': 'lparen',
     'rangle': 'rangle'.
     '(race | brace | curly)': 'rbrace',
     '(rack | bracket)': 'rbracket',
     '(raip | paren)': 'rparen',
```

## motion

```
"up": "k",
"down": "i",
"left": "h".
"right": "I",
"word": "w",
"big word": "W",
"board": "b",
"word end": "e",
"big end [word]": "E",
"sent up": "lparen",
"sent down": "rparen",
"pare up": "lbrace".
"pare down": "rbrace",
"next": "n".
"pecks": "N",
```

## uncountableMotion

"start": "0". "front": "caret", "(end | rest)": "dollar", "match": "percent", "top": "q,q", "bottom": "G".

```
ActionRule
     "<verb> <motion rule>": Key("%(verb)s") + execute rule('motion'),
     "<verb> <object rule>": Kev("%(verb)s") + execute rule('object').
     "[<n>] <simple verb>": Key("%(n)s, %(simple verb)s"),
     "[<n>] <verb> line": Kev("%(n)s, %(verb)s:2").
    "replace spell <letter sequence rule>": Key("R") +
execute rule('letter sequence') + Key("escape"),
     "[<n>] replace <letter>": Key("%(n)s, r, %(letter)s"),
     "record <letter>": Key("q, %(letter)s"),
     "select line": Key("V"),
     "select last": Key("g, v"),
     "visual other": Kev("o"), # switch to other end of visual selection
     "(visual | select) block": Key("c-v"),
     "duplicate line": Key("y, y, p"),
BufferRule
     "file save": Key("colon, w, exclamation, enter"),
     "file save all": Key("colon, w, a, exclamation, enter"),
     "file quit": Key("colon, q, exclamation, enter"),
     "file quit all": Key("colon, q, a, exclamation, enter"),
     "file done": Key("colon, x, exclamation, enter"),
     "file done all": Key("colon, x, a, exclamation, enter"),
     "file reload": Kev("colon, e, exclamation, enter").
     "file open [<text>]": Key("colon, e") + Text(" <text>"),
CommandModeStartRule
DiffRule
GeneralRule
     "cancel": Key("escape, u"),
     "abort": Key("c-c"),
     "hide light": Text(':nohlsearch\n'),
```

"local directory": Text('lcd %:h'),

```
MarkMotionRule
    "go <letter>": Key('apostrophe, %(letter)s'),
     "go line <letter>": Kev('backtick, %(letter)s').
MarkOpRule
    "mark <letter>": Key("m, %(letter)s"),
     "show marks": Text(":marks") + Key("enter"),
     "clear mark <letter>": Text(':delmark %(letter)s').
MotionRule
  exported = True
     "[<n>] <motion>": Key("%(n)d, %(motion)s"),
     "<quick search rule>": execute rule('quick search'),
     "<mark motion rule>": execute rule('mark'),
     "go <uncountableMotion>": Kev("%(uncountableMotion)s").
ObjectRule
    "[<n>] <modifier> <object>": Key("%(n)d, %(modifier)s, %(object)s")
QuickReplaceRule
     "strip <haystack>": Text(":%%s/%(haystack)s//c") + Key('enter'),
     "replace <replace>": Text(":%%s//%(replace)s/c") + Key('enter'),
     "sub <haystack> shark <replace>": Text(":%%s/%(haystack)s/%
(replace)s/c") + Key('enter'),
    # For the confirmation dialog (due to the C flag)
     "sub (this | it | yes)": Key("y"),
     "sub (no | not)": Key("y"),
     "sub all": Key("a"),
     "sub last": Key("I"),
     "sub quit": Key("q"),
```

## QuickSearchRule

```
InsertModeStartRule
                                                                                     InsertModeCommands
  exported = True
                                                                                          # Insertion
    "change <motion rule> [<text>]": Key("c") + execute rule('motion') +
                                                                                          "<text>": Key('c-g, u') + Text("%(text)s"), # create undo point
Text('%(text)s').
                                                                                          "comp line": Key("c-x, c-l"),
     "change <object rule> [<text>]": Key("c") + execute rule('object') +
                                                                                          "comp file": Key("c-x, c-f"),
Text('%(text)s'),
                                                                                          "shark paste <letter>": Key("c-r, %(letter)s"),
     "change line [<text>]": Key("c,c") + Text('%(text)s'),
                                                                                          "shark paste literal <letter>": Kev("c-r:2, %(letter)s").
                                                                                          "shark paste sys": Key("c-r, asterisk"),
     "insert [<text>]": Key("i") + Text('%(text)s'),
                                                                                          "shark paste file": Key("c-r, percent"),
     "prepend [<text>]": Kev("I") + Text('%(text)s'),
                                                                                          "shark paste search": Key("c-r, slash"),
     "after [<text>]": Key("a") + Text('%(text)s'),
                                                                                          "shark shift left": Key("c-t"),
     "append [<text>]": Key("A") + Text('%(text)s'),
                                                                                          "shark shift right": Kev("c-d").
     "oh [<text>]": Key("o") + Text('%(text)s'),
     "bo [<text>]": Key("O") + Text('%(text)s'),
                                                                                          # Deletion
                                                                                          "scratch [last]": Kev("escape, u. i"), # undo last utterance & re-enter insert
     "insert last [<text>]": Key("q, i") + Text('%(text)s'),
                                                                                     mode
                                                                                          "[<n>] scratch word": Key("c-w:%(n)d"),
                                                                                          "[<n>] scratch line": Key("c-u:%(n)d"),
InsertModeFinishRule
    "okay | kay | abort": Key("escape"),
                                                                                          "[<n>] scratch back": Kev("c-h:%(n)d").
     "cancel | oops": Key("escape, u"),
                                                                                          # Motion
                                                                                          "[<n>] up": Key("up:%(n)d"),
                                                                                          "[<n>] down": Key("down:%(n)d"),
                                                                                          "[<n>] left": Key("left:%(n)d"),
                                                                                          "[<n>] right": Key("right:%(n)d"),
                                                                                          "go end": Key("c-e"),
                                                                                          "go start": Key("escape, I"), # avoiding c-a because of tmux conflict
```

"breathe < letter>": Key("space, %(letter)s, space"),

"assign": Key("space, equal, space"),

```
NavigationRule
     "go old | gist up": Key("c-o"),
     "go new | gist down": Key("c-i"),
     "go old file | gist file up": Key("c-o:2/150, enter"),
     "go new file | gist file down": Key("c-i:2/150, enter"),
     "go alternate": Key("colon, e, hash, enter"),
     "go file": Key("g, f"),
     "go tag": Key("c-rbracket"),
     "go tag back": Key("c-t"),
     # Cursor:
     "cursor top": Key("s-h"),
     "cursor middle": Key("s-m"),
     "cursor (low | bottom)": Key("s-I"),
     # Windows/viewports:
     "win west": Key(c.system.windowSwitchPrefix + "h"),
    "win east": Key(c.system.windowSwitchPrefix + "I"),
     "win north": Key(c.system.windowSwitchPrefix + "k"),
     "win south": Key(c.system.windowSwitchPrefix + "j"),
     "win switch": Key("c-w, c-w"),
     "win split": Key("c-w, s"),
     "win (vault | fault)": Key("c-w, v"),
     "win equal": Key("c-w, equal"),
    # Tabs:
     "[<n>] tab right": Key("g, t"),
     "[<n>] tab left": Key("g, T"),
     # New:
     "new tab": Key("colon") + Text("tabnew") + Key("enter"),
     "new split": Key("colon") + Text("split") + Key("enter"),
     "new fault": Key("colon") + Text("vsplit") + Key("enter"),
```

```
RegisterSaveRule
     "to <letter>": Key('dauote, %(letter)s')
RegisterLoadRule
     "from <letter>": Key('dquote, %(letter)s')
NetrwRule
  exported = True
     "explore here": Text(":Explore") + Key("enter"),
     "explore fault": Text(":Vexplore") + Key("enter"),
     "explore split": Text(":Sexplore") + Key("enter"),
     "explore tab": Text(":Texplore") + Key("enter"),
     "explore back": Text(":Rexplore") + Key("enter"),
SnipMateRule
     "snip <text>": Text("%(text)s") + Key("tab"),
     "snip alias <alias>": Text("%(alias)s") + Key("tab"),
     # "snip letters < letter sequence>": ...
 extras = [
    Choice("alias", {
       # Whatever snippets become useful but hard to say?
       "fixture": "fix".
       "method": "defs".
       "function": "def".
       "class": "cl".
       "while loop": "wh",
       "for loop": "for".
       "mark code block": "codeblock".
```

QuickSettingsRule