Cheatography

Tmux basics Cheat Sheet
by TheCultOfKaos via cheatography.com/22503/cs/4612/

General Controls

ctrl+b	Default Bind Key
bind-key ?	Lists bind-key combinations
bind-key :	Enter config options directly for current session

Tmux Sessions

tmux	start tmux and attach to default session
tmux ls	prints a list of existing tmux sessions
tmux new -s <name>	Create a new named tmux session
tmux a -t <name>	Attach to a named tmux session
tmux kill-session -t <name>	Kill a session when you're done with it
bind-key, $	(Re)Name a session

256 Color support

Add `alias tmux="TERM=screen-256color-bce tmux"` to your ~/.bash_profile and `set -g default-terminal "xterm"` to ~/.tmux.conf

Other useful config file tricks

set-option -g pane-active-border-fg <color>	Surround the active pane with a specific color for easier identification
bind '"' split-window -c "#{pane_current_path}"	When splitting a pane horizontally, create the new pane from the current directory
bind % split-window -h -c "#{pane_current_path}"	When splitting a pane vertically, create the new pane from the current cirectory
bind c new-window -c "#{pane_current_path}"	When creating a new window , create from the current directory.
bind-key R source-file ~/.tmux.conf; display-message "~/.tmux.conf is reloaded"	Allows you to **bind-key R** to reload your tmux config for the current session
setw -g monitor-activity on	Allows tmux to monitor for command/process exits
set -g visual-activity on	When a command exits in a non-active window, visually change the tab list to reflect that

These go in ~/.tmux.conf

Windows / Tabs -

bind-key c	**C**reate a new window/tab
bind-key w	List **w**indows/tabs (helps on smaller screens)
bind-key ,	(Re)Name a window/tab
bind-key &	Kill current window (confirmation req)
bind-key <number>	Go directly to numbered window
bind-key l	**L**ast Active window/tab
bind-key n	**N**ext window/tab
bind-key	**P**revious window

In the status bar (bottom) are the numbers/names of windows/tabs.
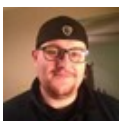
Panes (vertical/horizontal splits)

bind-key %	Split current pane vertically
bind-key "	Split current pane horizontally
bind-key q	Show numeric pane values (red is active)
bind-key o	Cycle through panes
bind-key x	Kill current pane (req confirmation)
bind-key !	Close all panes except current (req conf)
bind-key +	Break pane into new tab/window
bind-key -	Restore pane from new tab to old tab
bind-key <arrow keys>	Navigate around panes

There are many other key-bindings for resizing panes that are worth learning, but out of scope for a basic cheatsheet. Using the mouse modes for resizing is also helpful.

Mouse Support

setw -g mode-mouse on	enable mouse integration
setw -g mouse-select-pane on	use the mouse to select panes
setw -g mouse-resize-pane on	use the mouse to resize panes
setw -g mouse-select-window on	use the mouse to select windows/tabs

These go in ~/.tmux.conf