
thonmux Documentation

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The thonmux library was designed to be a Python API to *interact with tmux in a pythonic way*.

Supported commands

- `attach-session - thonmux.Thonmux.attach_session()`
- `kill-pane - thonmux.Thonmux.kill_pane()`
- `kill-window - thonmux.Thonmux.kill_window()`
- `last-window - thonmux.Thonmux.last_window()`
- `new-session - thonmux.Thonmux.new_session()`
- `new-window - thonmux.Thonmux.new_window()`
- `next-window - thonmux.Thonmux.next_window()`
- `previous-window - thonmux.Thonmux.previous_window()`
- `rename-session - thonmux.Thonmux.rename_session()`
- `rename-window - thonmux.Thonmux.rename_window()`
- `resize-pane - thonmux.Thonmux.resize_pane()`
- `select-pane - thonmux.Thonmux.select_pane()`
- `select-window - thonmux.Thonmux.select_window()`
- `send-keys - thonmux.Thonmux.send_keys()`
- `split-window - thonmux.Thonmux.split_window()`

There's also a few convenience commands:

- **`next-pane - thonmux.Thonmux.next_pane()`** (selects the next pane under the tracked window)
- **`previous-pane - thonmux.Thonmux.previous_pane()`** (selects the previous pane under the tracked window)
- **`toggle-zoom - thonmux.Thonmux.toggle_zoom()`** (zooms in/out of the tracked pane)

Quickstart

```
>>> from thonmux import Thonmux
>>> t = Thonmux()
>>> t.new_session('new-session', detached=False)
>>> t.session
Session(name=new-session, creation=2015-06-07 18:43:20, attached=True)
>>> t.new_window('new-window')
>>> t.session.windows
[Window(index=0, name=zsh, dimensions=[159x42], active=False), Window(index=1, name=new-window, dimensions=[159x42], active=True)]
>>> t.window
Window(index=1, name=new-window, dimensions=[159x42], active=True)
>>> t.rename_window('renamed-window')
>>> t.window
Window(index=1, name=renamed-window, dimensions=[159x42], active=True)
>>> t.session.windows
[Window(index=0, name=zsh, dimensions=[159x42], active=False), Window(index=1, name=renamed-window, dimensions=[159x42], active=True)]
>>> t.split_window()
>>> t.pane
Pane(index=1, dimensions=[159x20], active=True)
>>> t.send_keys('ls -la | grep .py')
...

```

Installation

```
$ pip install thonmux
```


1. Why use thonmux?
 - thonmux makes things pythonic.
2. Why not use something else, like tmuxp?
 - tmuxp is a good project but sometimes it doesn't attend to my expectations.
3. How can I help?
 - <https://github.com/ewilazarus/thonmux>
4. I found a bug, what do I do?
 - Please notify it at <https://github.com/ewilazarus/thonmux/issues>

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4.1.1 Module contents

4.1.2 Submodules

`thonmux.exception` module

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