slimWS

Release 1.0

Jul 13, 2020

Programming Guide

WebSocket framework writtein in Python.
 Works standalone but is preferred as *@upgrader*[1].

Some of the features of slimWS are:

- **No external dependencies or installation requirements.** Runs without any external requirements or installation processes.

- **Single threaded.** slimWS takes advantage of *select.epoll() ('select.select' on Windows)* to achieve blazing speeds without threading the service.

---

[1] Can function as a handler for *Connection: upgrade* requests to slimHTTP

Installation

Note: These instructions apply to slimWS .

---

slimWS is a pure python library, so no special steps are required for installation. You can install it in a variety of ways, or simply copy the *slimWS* folder directly into your project.

You can clone the repository using **git**:

```
git clone https://github.com/Torxed/slimWS.git
```

1.1 Running the examples

The source code archives include examples. Archives are available on Github:

```
unzip slimWS-x.x.x.zip
cd slimWS-x.x.x
python examples/ws_server.py
```

As mentioned above, you can also clone the repository using Git:

```
git clone https://github.com/Torxed/slimWS.git
cd slimWS
python examples/ws_server.py
```

Discord

There's a discord channel which shared and frequent by the slimHTTP contributors.

To join the server, head over to discord.com/slimHTTP and join in. There's not many rules other than common sense and treat others with respect.

There's the *@Party Animals* role if you want notifications of new releases which is posted in the *#Release Party* channel. Another thing is the *@Contributors* role which you can get by writing *!verify* and verify that you're a contributor.

Hop in, I hope to see you there! :)

Issue tracker

Issues whould be reported over at GitHub/issues.

General questions, enhancements and security issues can be reported over there too. For quick issues or if you need help, head over the to the Discord.