
Async websocket to PostgreSQL proxy.

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Async websocket to PostgreSQL proxy.


```
from pgwebsocket import PgWebsocket

app = PgWebsocket("")

@app.on_connect
async def _on_connect(ctx):
    await ctx.execute("LISTEN clients;")

@app.on_disconnect
async def _on_disconnect(ctx):
    await ctx.execute("UNLISTEN clients;")

if __name__ == '__main__':
    app.run()
```

1.1 Installation

```
python3 -m pip install pgwebsocket
```

Proxy websocket messages to and from PostgreSQL.

Note: This does not handle authentication and authorization, ensure you implement them at other layers.

class pgwebsocket.**PgWebsocket**(dburl: str, bind: str = '127.0.0.1', port: int = 9000)

An application to handle websocket to PostgreSQL proxying.

on_connect(callback: Callable[[...], Awaitable[bool]]) → None

Register a callback after connection.

on_disconnect(callback: Callable[[...], Awaitable[bool]]) → None

Register a callback after disconnection.

on_msg(route: str) → Callable[[Callable[[...], Awaitable[bool]]], None]

Register a map of callbacks to handle different messages.

Callbacks can return True to stop processing this message.

run(url: str = '/') → None

Start listening for connections.

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