

How to check the elixir sockets?

Run all these in terminal

1. Run `mix ecto.migrate` to migrate database changes
2. Run `mix phx.server` to start the server
3. Install wscat => `npm install -g wscat`
4. `wscat -c ws://localhost:4000/socket/websocket?user_id=<user_name>`
Here you can replace `user_name` with your preferred `user_name`.

Ex: `wscat -c ws://localhost:4000/socket/websocket?user_id=yashaswini`

If everything has happened correctly you should see: - Connected (press CTRL+C to quit)

Now join a topic:-

```
{"topic": "message:<user_name>", "event": "phx_join", "payload": {}, "ref": 1}
{"topic": "message:<user_name>", "event": "send_message", "payload": {"to":
"<user_name2>", "body": "Hello I am talking!"}, "ref": 2}
```

In order to check whether the connection is working:-

```
wscat -c ws://localhost:4000/socket/websocket?user_id=<user_name2>
{"topic": "message:<user_name2>", "event": "phx_join", "payload": {}, "ref": 1}
```

Now send another message as user1 to user2 and watch the magic happen.

You can check postgresql to check whether messages are being saved.