

WebSocket Lab

Lab demonstrating simple use of WebSockets using Spring implementation.

This example has been created for a Internet Application Programming (KIV/PIA) labs at the Department of Computer Science, University of West Bohemia in Pilsen, Czech Republic.

Tasks

In this lab, you are given a working application which represents a very simple chat.

- Explore server implementation: *org.danekja.edu.pia.core.chat.ChatHandler*
- Explore client application: *webapp/websocket-test.html*

Run the server as usual, then open the websocket-test.html in two browser tabs and try to send a few messages.

Task 1: "User (dis)connected" messages

Extend server functionality so that all connected users are notified when a user (dis)connects.

Task 2: List of connected users

Extend client functionality so that it displays list of connected users somewhere on the screen.

Some Reading

- [Principles](#)
- [Some ranting with useful description how it works](#)
- [Spring Docs](#)

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