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Name of the Project:-

Real Time Chatting Room Web App

Introduction:-

This Project is Real time Chat room web Application using Spring boot. I used WebSocket. WebSocket is a communication protocol for having real-time, bidirectional, and low-latency communication between the web server and the client.

Project Link- https://github.com/durgeshkumargupta/Real-Time-Chat-Web-App-Using-Spring-Boot

GitHub Link- <https://github.com/durgeshkumargupta>

**Necessary Api:-**

**Config.java**

import org.springframework.context.annotation.Configuration;

import org.springframework.messaging.simp.config.MessageBrokerRegistry;

import org.springframework.web.socket.config.annotation.EnableWebSocketMessageBroker;

import org.springframework.web.socket.config.annotation.StompEndpointRegistry;

import org.springframework.web.socket.config.annotation.WebSocketMessageBrokerConfigurer;

@Configuration

@EnableWebSocketMessageBroker

public class Config implements WebSocketMessageBrokerConfigurer {

@Override

public void registerStompEndpoints(StompEndpointRegistry registry) {

registry.addEndpoint("/server1").withSockJS();

}

@Override

public void configureMessageBroker(MessageBrokerRegistry registry) {

registry.enableSimpleBroker("/topic");

registry.setApplicationDestinationPrefixes("/app");

}

}

**MessageController.java**

package com.durgesh.controller;

import org.springframework.messaging.handler.annotation.MessageMapping;

import org.springframework.messaging.handler.annotation.SendTo;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RestController;

import com.durgesh.model.Message;

@RestController

public class MessageController {

@MessageMapping("/message")

@SendTo("/topic/return-to")

public Message getContent(@RequestBody Message message) {

return message;

}

}

Screenshot:-

Project Structure:-







