

```

package com.dai.webServer.Mqtt;

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 *****/

import org.eclipse.paho.client.mqttv3.MqttClient; import org.eclipse.paho.client.mqttv3.MqttConnectOptions;
import org.eclipse.paho.client.mqttv3.MqttException; import org.eclipse.paho.client.mqttv3.MqttMessage;
import org.eclipse.paho.client.mqttv3.persist.MemoryPersistence;

public class Publisher {

/**
 * The main method.
 *
 * @param args the arguments
 */

public static void sendMessage(String topic, String message, String id) { String
mqttTopic = topic; String content = message; int qos = 2; String broker =
"tcp://alvesvitor.ddns.net:80"; String clientId = id; MemoryPersistence persis-
tence = new MemoryPersistence();

    try {

        MqttClient sampleClient = new MqttClient(broker, clientId, persistence);
        MqttConnectOptions connOpts = new MqttConnectOptions();
        connOpts.setUsername("dai");
        String password = "12345678";

        connOpts.setPassword(password.toCharArray());
        connOpts.setCleanSession(true);
        System.out.println("Connecting to broker: " + broker);
        sampleClient.connect(connOpts);
        System.out.println("Connected");
        System.out.println("Publishing message: " + content);
        MqttMessage mqttMessage = new MqttMessage(content.getBytes());
        mqttMessage.setQos(qos);
        sampleClient.publish(mqttTopic, mqttMessage);
        System.out.println("Message published");
        sampleClient.disconnect();
        System.out.println("Disconnected");
    }
}

```

```
    } catch (MqttException me) {  
        System.out.println("reason " + me.getReasonCode());  
        System.out.println("msg " + me.getMessage());  
        System.out.println("loc " + me.getLocalizedMessage());  
        System.out.println("cause " + me.getCause());  
        System.out.println("excep " + me);  
        me.printStackTrace();  
    }  
}  
}
```