

Eclipse Mosquitto MQTT broker browser utility

This document serves as the usage guide to the Eclipse Mosquitto MQTT broker browser utility.

Step 1) Run the MQTTBrowser.jar by double clicking (you should have Java run time installed)

Step 2) Following 'Launch Screen' will appear

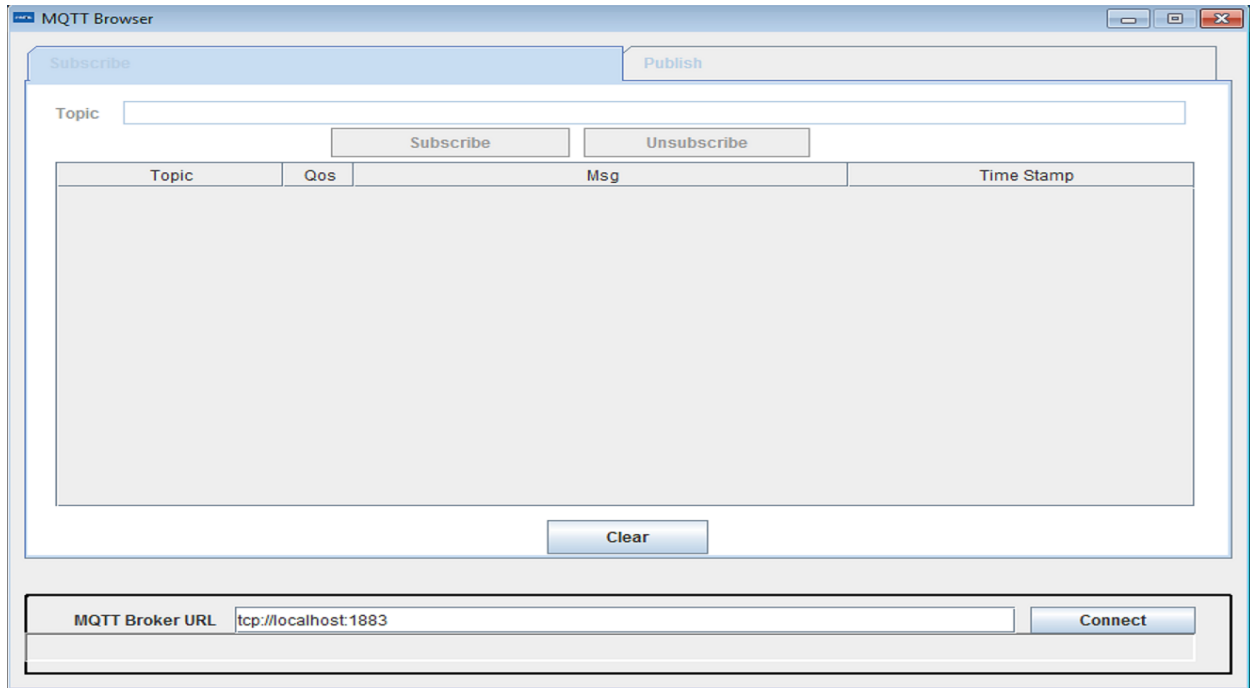


Figure 1 Launch Screen

Enter the MQTT broker URL in the 'MQTT Broker URL' and click connect. Figure 2 shows utility connected with broker

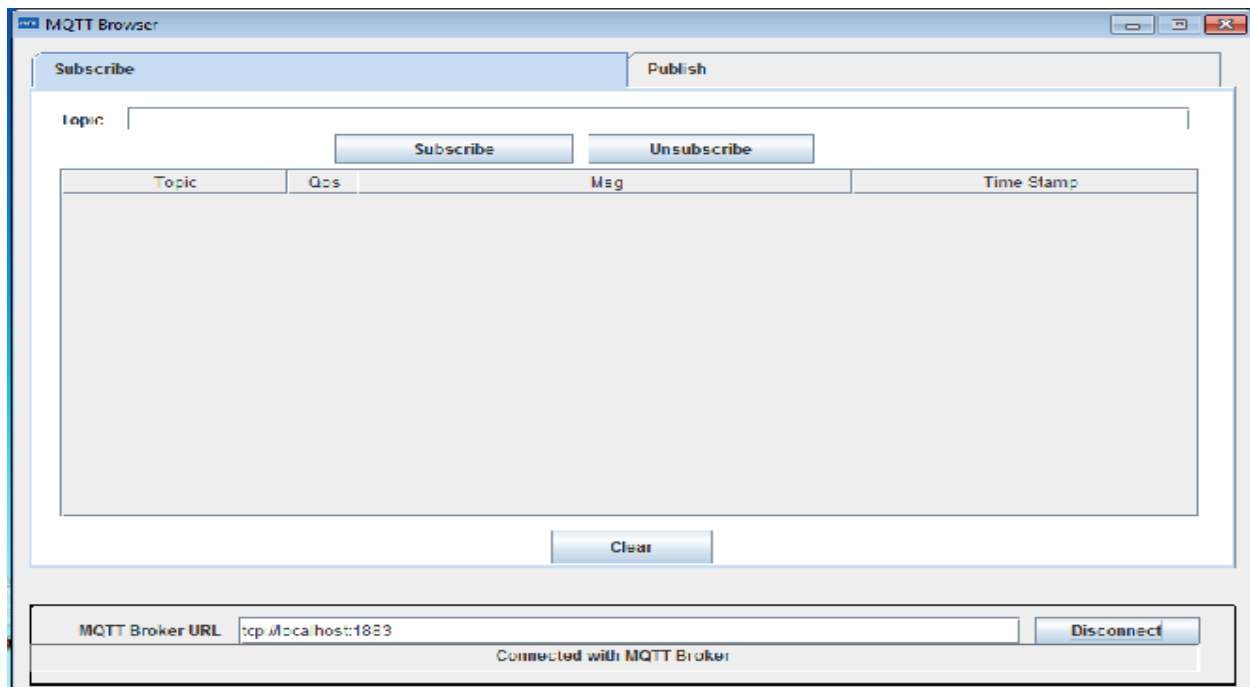


Figure 2 Connected with MQTT broker

Step 3) Subscribing to a Topic – Enter the name of the topic to subscribe in 'Topic' field of the Subscriber tab, and click 'Subscribe'. Figure 3 shows subscriber subscribed to Topic 'temperature'

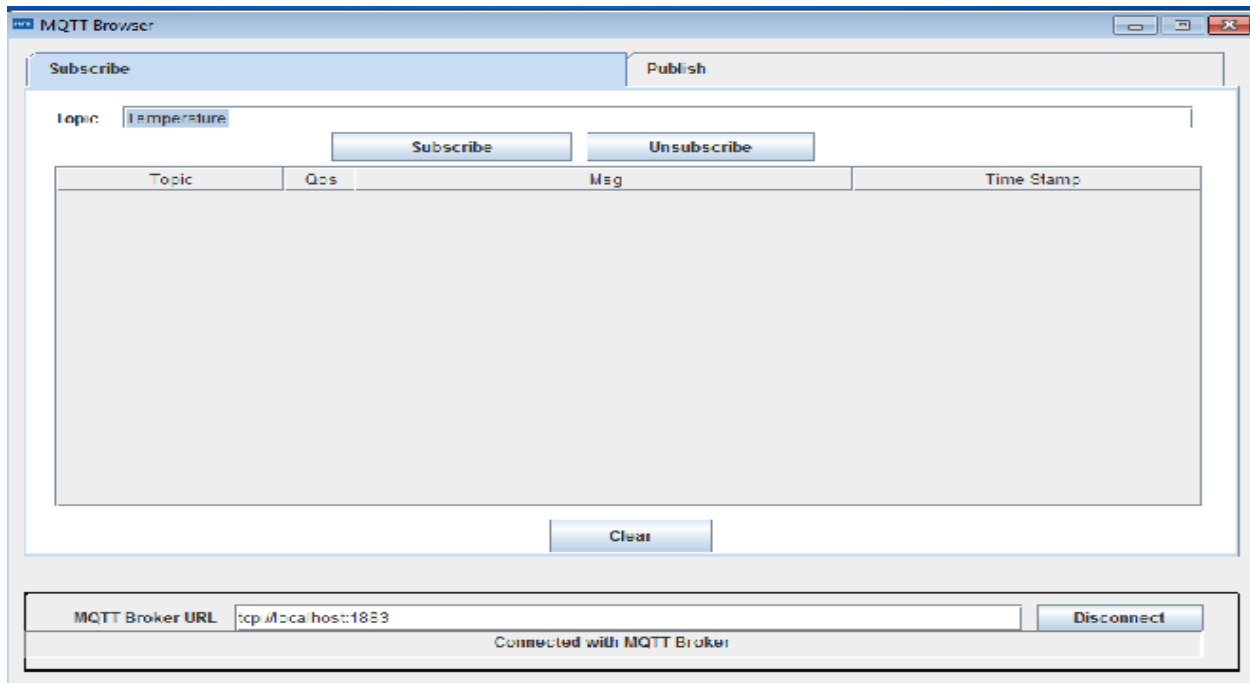


Figure 3 Subscribing to topic

Step 4) Publishing a message to a topic – Enter the name of the ‘Topic’ and the message in the ‘Publish’ tab, and click Publish. Figure 4 shows a publisher publishing message to a topic ‘Temperature’ with a message content “22 deg”.

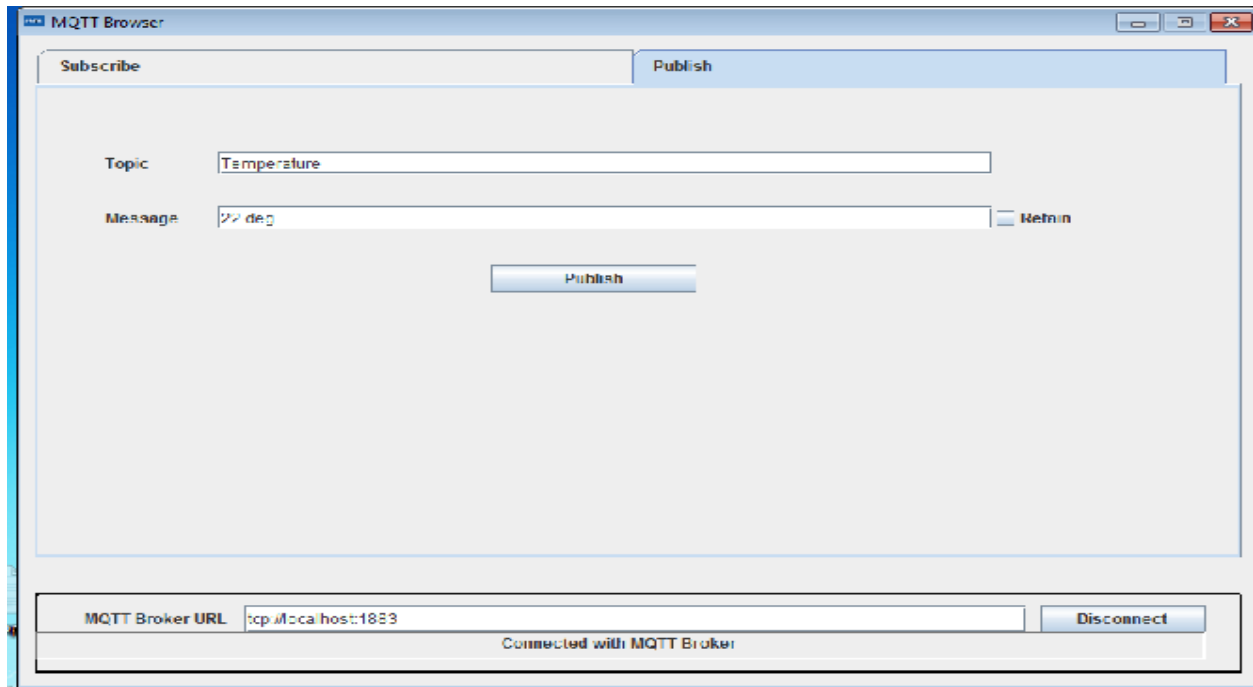


Figure 4 publishing a message

5) Verifying the message – Check the ‘Subscriber’ tab. It will display the messages received on the subscribed topic.

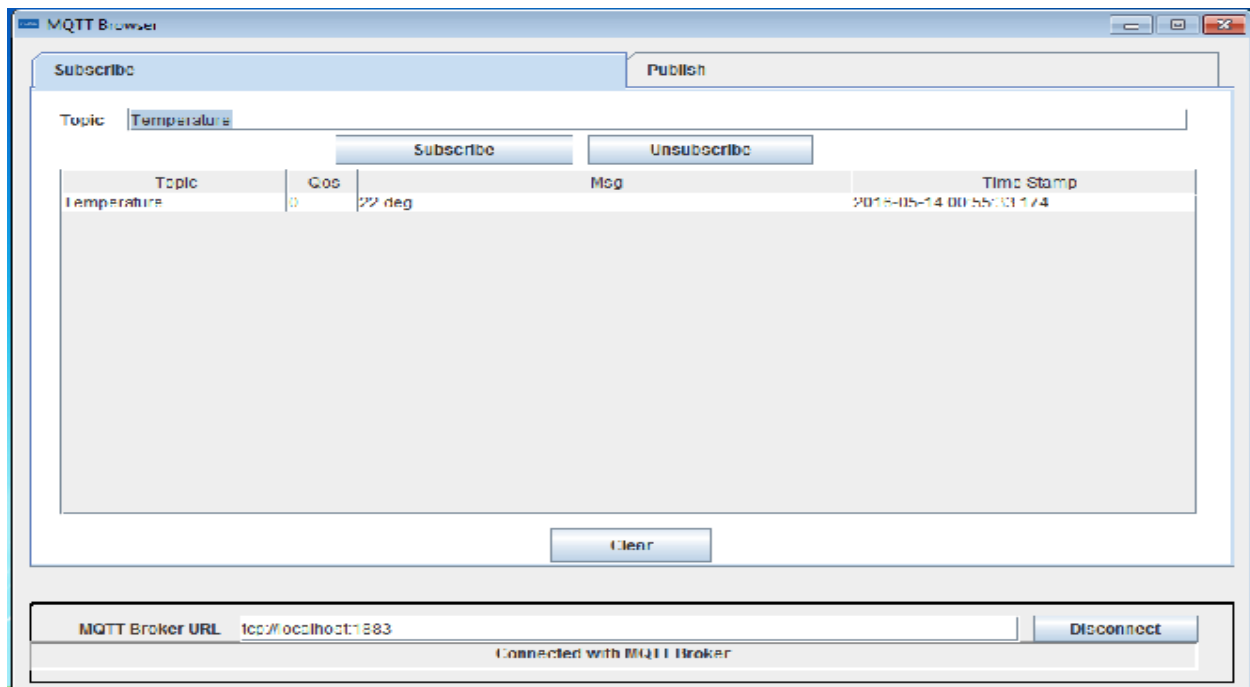


Figure 5 Messages received by the subscriber