# Create WebSocket

## Request

*var socket = new WebSocket("ws://localhost:9081/websocket/ {staffId}");*

*Note {staffId} – Id staff*

## Response

staffId {staffId} registered

# Company Balance

## When company balances change

## Response

{

"wsMessageType":"BALANCE\_CHANGED",

"payload":

{

"smsAmount":100,

"emailAmount":90

}

}

# Appointment Created

## When a create appointment request is completed

## Response

{

"wsMessageType":"APPOINTMENT\_CREATED",

"payload":

{

"appointmentId":14,

"customId":"YrLvtwjl58dLWMtOgAFg0YG06eEuXOHZ",

"appointmentTimeMillis":1551567910000,

"duration":1200,

"description":"2 record 30 january",

"approved":false,

"serviceId":1,

"serviceName":"Постриг",

"color":"RED",

"staffId":1,

"staffName":"Имя Фамилия",

"clientId":1,

"clientName":"Кеша Серый",

"online":false,

"priceFrom":19.99,

"priceTo":29.99,

"currency":"BYN",

"imageBase64":""

}

}

# Example

Note: sample file - \bookingshelf\src\main\webapp\testWebSocket.html

## Source code

<html>

<body style="margin: 35px">

<input id="messageField" type="text">

<input onclick="sendMsg();" value="send" type="button">

<div id="msg-box" style="width:500px; height: 400px; background: #eee; overflow:auto;"></div>

<script>

var webSocket = new WebSocket("ws://localhost:9081/websocket/1");

var msgField = document.getElementById("messageField");

var divMsg = document.getElementById("msg-box");

function sendMsg() {

var msgToSend = msgField.value;

webSocket.send(msgToSend);

divMsg.innerHTML += "<div style='color:green'>Client> " + msgToSend +

"</div>"

msgField.value = "";

};

webSocket.onmessage = function(message) {

divMsg.innerHTML += "Server> : " + message.data;

};

webSocket.onopen = function() {

console.log("connection opened");

};

webSocket.onclose = function() {

console.log("connection closed");

};

webSocket.onerror = function wserror(message) {

console.log("error: " + message);

};

document.getElementById("messageField")

.addEventListener("keyup", function(event) {

event.preventDefault();

if (event.keyCode === 13) {

sendMsg();

}

});

</script>

</body>

</html>