# Or Running the WebSocket Server without artisan

php websocketserver.php

Or with ssl

php websocketsecureserver.php

# Connecting to the Websocket Server from JS

Put Following JS code in our browser console or in js file or in script tags in your html file.

var conn = new WebSocket('ws://localhost:8090');

conn.onopen = function(e) {

console.log("Connection established!");

};

Or connecting over **https**

If you are using **self signed** certificates then open <https://localhost:8091/> on your browser,

**Chrome**— Click on ADVANCED button and Proceed to localhost (unsafe).

**Firefox**— Click on Advanced button then on Add Exception.

var conn = new WebSocket('wss://localhost:8091');

conn.onopen = function(e) {

console.log("Connection established!");

};conn.onmessage = function(e) {

console.log(e.data);

};

# Recieving Message

conn.onmessage = function(e) {

console.log(e.data);

};

# Registering Users

conn.send(JSON.stringify({command: "register", userId: 1}));

and

conn.send(JSON.stringify({command: "register", userId: 9}));

# Sending Message

User 9 to 1

conn.send(JSON.stringify({command: "message", from:"9", to: "1", message: "Hello"}));

Or from 1 to 9

conn.send(JSON.stringify({command: "message", from:"1", to: "9", message: "Hi"}));

# Subscribing to Channel

conn.send(JSON.stringify({command: "subscribe", channel: "global"}));

# Sending Message to Channel

conn.send(JSON.stringify({command: "groupchat", message: "hello glob", channel: "global"}));

# Closing Connection

conn.close();