

 免費電子書

學習

# WebSockets

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#websocket

.....	1
<b>1: WebSockets</b> .....	<b>2</b>
.....	2
Examples .....	2
.....	2
web-socket .....	2
<b>2: WebSocketsAJAX</b> .....	<b>4</b>
.....	4
Examples .....	4
.....	4
.....	5

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# 1: WebSockets

websocket.

websocket. websocket.

## Examples

Web.

### web-socket

javascriptWeb.

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2. ◦
3. ◦
4. ◦

```
var mySocket      = null;
var serverUrl     = 'wss://echo.websocket.org'; // wss: is ws: but using SSL.
var oWebSocket    = window.WebSocket || window.MozWebSocket;
if (oWebSocket) {
  mySocket = new oWebSocket (serverUrl);
  if (mySocket) {
    console.log (mySocket);
    mySocket.onopen      = onSocketOpen;
    mySocket.onclose     = onSocketClose;
    mySocket.onmessage   = onSocketMessage;
    mySocket.onerror     = onSocketError;

    setTimeout (closeSocket, 5000); // Be polite and free socket when done.
  }
}

function onSocketOpen (evt) {
  console.log ("Socket is now open.");
  mySocket.send ("Hello from my first live web socket!");
}

function onSocketClose (evt) {
  console.log ("Socket is now closed.");
}

function onSocketMessage (evt) {
  console.log ("Recieved from socket: ", evt.data);
}

function onSocketError (evt) {
  console.log ("Error with/from socket!");
  console.log (evt);
}
```

```
function closeSocket () {
  if (mySocket.readyState !== mySocket.CLOSED) {
    console.log ("Closing socket from our end (timer).");
    mySocket.close ();
  }
  else
    console.log ("Socket was already closed (timer).");
}
```

```
WebSocket { url: "wss://echo.websocket.org/", readyState: 0, bufferedAmount: 0, onopen: null,
  onerror: null, onclose: null, extensions: "", protocol: "", onmessage: null,
  binaryType: "blob"
}
2 // <--- 2 was the socket ID in this instance.
Socket is now open.
Recieved from socket: Hello from my first live web socket!
Closing socket from our end (timer).
Socket is now closed.
```

**WebSockets** <https://riptutorial.com/zh-TW/websocket/topic/7958/websockets>

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## 2: WebSocketsAJAX

AjaxHTTPPOST / GET。

WebSocketHTTP。

Ajax。

WebSockets。

### Examples

Ajax.

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web-socket

WebSocketsAJAX <https://riptutorial.com/zh-TW/websocket/topic/8139/websocketsajax>

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