
Subject: Re: How to close the websocket connection

Posted by [uppjj](#) on Wed, 28 Feb 2018 14:24:32 GMT

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Hello Mirek

Thanks for your very quick answer !

Two things to report :

1)A little bug : you forgot to add mask for short lengths (line 453):

```
(if(len > 125) {
  header.Cat(126 | mask);
  ...
  else
  header.Cat((int)len | mask);
```

2)Url connection not so easy:

RequestHeader() must be completed before using "Connect" ...but needs informations calculated by Connect (uri, host) !

Header beginning example :

```
"GET " + uri + " HTTP/1.1\r\n"
```

```
"Host: " + host + "\r\n"
```

```
...
```

in your code uri = url (not very useful) so I use uri to separate "Host" (ex: ws://demos.kaazing.com) and sub-adress (ex : /echo) , because this is (in my case) required by the remote server:

```
//--- Port
int port = ssl ? 443 : 80;
if(*u == ':')
  port = ScanInt(u + 1, &u);

//--- uri (JJ)
while(*u && *u != '/' && *u != '?') u++;
if (*u !=0) uri = u;      // only sub-adress
```

Url is the complete adress and uri is the sub-adress than can be used by GET

Solution should be to remove host, port, uri (and may be websocket-key to) calculations from Connect, into a separate function that could be used before Connect() to complete RequestHeader().

Best Regards

Jean-Jacques
