

Question

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Cache Socket Client / Java Server

Hi,

I have to create to a web socket client, but I'm unable to read any data from the server, after flushing the buffer. I have no access to the server, only two examples for the client, one in java and the other one in php:

java example:

```
socket = new Socket("192.168.0.1", 2003);

DataOutputStream out = new DataOutputStream(socket.getOutputStream());

out.writeUTF("aPassword");

out.writeInt(websiteId);

out.flush();

DataInputStream in = new DataInputStream(socket.getInputStream());

int orderId = in.readInt();

in.close();
out.close();
socket.close();
```

php:

```
$this->socket = socket_create(AF_INET, SOCK_STREAM, 0);

$this->writeStr($password);

$this->writeInt($id);
```

and the write functions are:

```
public function writeInt($value){
    $value = intval($value);
    return $this->write(pack('N', $value));
}

public function writeStr($str){
    if (isnull($str))
        $str = 'null';
    $str = strval($str);
    $utfString = utf8_encode($str);
    $length = strlen($utfString);
    return $this->write(pack('n', $length).$utfString);
}
```

The client I'm creating:

```
#dim sock As %IO.Socket = ##class(%IO.Socket).%New()

set id=57
set host = "89.73.132.83" set port = 2021
set password="1...5"

set sock.TranslationTable="UTF8"

set sockedOpened = sock.Open(host,port,-1)

do sock.Write(password, 0, .sc)
do sock.Write($$(57)57, 0, . sc)
do sock.Flush(.sc)
set res=sock.ReadAny(12345, -1, .sc)
```

The socket opens successfully, I suppose there is a problem with the write command.

Any help would be appreciated.

[#API](#) [#Caché](#)

Product version: Caché 2015.1

\$ZV: Cache for Windows (x86-64) 2015.2 (Build 664U) Fri Jul 10 2015 12:12:10 EDT

Source URL: <https://community.intersystems.com/post/cache-socket-client-java-server>