TCPSVR

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xFrame5

TCPSVR

TCP   .

TCP   TCP   .

: /HTML5/COMPONENT/TCPSVR/tcpsvr_basic

- 🔖 tcpsvr_basic.xml
- 🔖 tcpsvr_basic.js
- 🔖

```
function btnInitXTcpSvrComm_on_mouseup(objInst)
{
  //
    tcpsvr01.init();
}

function btnStartXTcpSvrComm_on_mouseup(objInst)
{
  //
    tcpsvr01.open();
}

function btnStopXTcpSvrComm_on_mouseup(objInst)
{
  //
    tcpsvr01.close();

    grdSessionList.deleteall();
}

function btnCloseSession_on_mouseup(objInst)
{
    var nCheckedRowCount = grdSessionList.getcheckedrowcount();
    if(nCheckedRowCount == 0) {
        screen.alert("                              .");
        return;
    }
```

```
    var nCheckedRow = grdSessionList.getcheckedrow(0);
    var strRemoteIpAddr = grdSessionList.getitemtext(nCheckedRow, 0);
    var strRemotePortNo = grdSessionList.getitemtext(nCheckedRow, 1);

  //
    tcpsvr01.closesession(strRemoteIpAddr, strRemotePortNo);
}

function btnSendData_on_mouseup(objInst)
{
    var nCheckedRowCount = grdSessionList.getcheckedrowcount();
    if(nCheckedRowCount == 0) {
        screen.alert("                              .");
        return;
    }

    var nCheckedRow = grdSessionList.getcheckedrow(0);
    var strRemoteIpAddr = grdSessionList.getitemtext(nCheckedRow, 0);
    var nRemotePortNo = grdSessionList.getitemtext(nCheckedRow, 1);
    var strSendData = fldSendData.gettext();

  //
    tcpsvr01.send(strRemoteIpAddr, nRemotePortNo, strSendData);
}

function btnClearData_on_mouseup(objInst)
{
  //
    fldRecvIpAddr.settext("");
    fldRecvPortNo.settext("");
    fldRecvDataLength.settext("");
    fldRecvData.settext("");
}

////////////////////////////////////////////////////////////////////////
////////////
// EVENT
////////////////////////////////////////////////////////////////////////
////////////

/**
 *
 * @param objInst TCP
 */
function tcpsvr01_on_init(objInst)
{
    factory.consoleprint(objInst.getname() + "_on_init>");
    console.log(objInst.getname() + "_on_init>");
}

/**
 * TCP
```

```
 * @param objInst TCP
 * @param strRemoteIP                    IP
 * @param nRemotePort               TCP
 * @param strSocketKey
 */
function tcpsvr01_on_open(objInst, strRemoteIP, nRemotePort, strSocketKey)
{
    factory.consoleprint("SessionConnected> strRemoteIP = " + strRemoteIP);
    factory.consoleprint("SessionConnected> nRemotePort = " + nRemotePort);
    factory.consoleprint("SessionConnected> strSocketKey = " +
strSocketKey);

    var nRow = grdSessionList.additem();
    grdSessionList.setitemtext(nRow, 0, strRemoteIP);
    grdSessionList.setitemtext(nRow, 1, nRemotePort);
}

/**
 *
 * @param objInst TCP
 * @param strRemoteIP                        IP
 * @param nRemotePort                       TCP
 * @param strSocketKey
 * @param nDataLen
 * @param strData
 */
function tcpsvr01_on_recv(objInst, strRemoteIP, nRemotePort, strSocketKey,
nDataLen, strData)
{
    factory.consoleprint("strRemoteIP = " + strRemoteIP);
    factory.consoleprint("nRemotePort = " + nRemotePort);
    factory.consoleprint("strSocketKey = " + strSocketKey);
    factory.consoleprint("nDataLen = " + nDataLen);
    factory.consoleprint("strData = " + strData);
    console.log(objInst.getname() + "_on_recv : ", arguments);

    fldRecvIpAddr.settext(strRemoteIP);
    fldRecvPortNo.settext(nRemotePort);
    fldRecvDataLength.settext(nDataLen);
    fldRecvData.settext(strData);
}

/**
 * TCP
 * @param objInst TCP
 * @param strRemoteIP                    IP
 * @param nRemotePort                   TCP
 * @param strSocketKey
 */
function tcpsvr01_on_close(objInst, strRemoteIP, nRemotePort, strSocketKey)
{
```

```
    factory.consoleprint("SessionClosed> strRemoteIP = " + strRemoteIP);
    factory.consoleprint("SessionClosed> nRemotePort = " + nRemotePort);
    factory.consoleprint("SessionClosed> strSocketKey = " + strSocketKey);

    var nRowCount = grdSessionList.getrowcount();
    var i;

    for(i = 0; i < nRowCount; i++) {
        if(grdSessionList.getitemtext(i, 0) == strRemoteIP) {
            if(grdSessionList.getitemtext(i, 1) == nRemotePort) {
                grdSessionList.deleterow(i);
                break;
            }
        }
    }

    return;
}

/**
 *
 * @param objInst TCP
 * @param nErrorCode
 * @param strErrorMsg
 */
function tcpsvr01_on_error(objInst, nErrorCode, strErrorMsg)
{
    screen.alert(objInst.getname() + "_on_error : " + nErrorCode + ", " +
strErrorMsg);
}
```

From:
http://technet.softbase.co.kr/wiki/ - **xFrame5 TechNet**

Permanent link:
http://technet.softbase.co.kr/wiki/guide/component/tcpsvr/tcpsvr_basic

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