

XPlusAgent MainScreen 가

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XPlusAgent

doc/92_xFrame5_Browser_Guide.pdf
XPLUS/xplus_browsermain

: /XPLUS/xplus_agentmain

- [xplus_agentmain.xml](#)
- [xplus_agentmain.js](#)
- [xplus_agentmain.js](#)

```
// XFRAME5BROWSER      ID
var XFRAME5_BROWSER_PID = 0;

/**
 *
 * @param objInst XPlusWebSockSvr
 * @param pRemoteIpAddr      IP
 * @param nRemotePortNo     TCP
 * @param nSocketKey
 */
function
objWsockSvr_OnConnect(objInst, pRemoteIpAddr, nRemotePortNo, nSocketKey)
{
    factory.consoleprint("OnConnect> pRemoteIpAddr = " + pRemoteIpAddr);
    factory.consoleprint("OnConnect> nRemotePortNo = " + nRemotePortNo);
    factory.consoleprint("OnConnect> nSocketKey = " + nSocketKey);
}

/**
 *
 * CloseSession      가
 * @param objInst XPlusWebSockSvr
 * @param pRemoteIpAddr      IP
 * @param nRemotePortNo     TCP
 * @param nSocketKey
 */
```

```
function objWSockSvr_OnClose(objInst,pRemoteIpAddr,nRemotePortNo,nSocketKey)
{
    factory.consoleprint("OnClose> pRemoteIpAddr = " + pRemoteIpAddr);
    factory.consoleprint("OnClose> nRemotePortNo = " + nRemotePortNo);
    factory.consoleprint("OnClose> nSocketKey = " + nSocketKey);

    // XFrame5Browser                XPlusAgent
    factory.browserexit();
}

/**
 *
 * @param objInst XPlusWebSockSvr
 * @param pRemoteIpAddr                IP
 * @param nRemotePortNo                TCP
 * @param nSocketKey
 * @param nLength
 * @param pTranKey                    Key , GetData
 */
function
objWSockSvr_OnReceive(objInst,pRemoteIpAddr,nRemotePortNo,nSocketKey,nLength
,pDataKey)
{
    var strRecvData;

    factory.consoleprint("OnReceive> pRemoteIpAddr = " + pRemoteIpAddr);
    factory.consoleprint("OnReceive> nRemotePortNo = " + nRemotePortNo);
    factory.consoleprint("OnReceive> nSocketKey = " + nSocketKey);
    factory.consoleprint("OnReceive> nLength = " + nLength);
    factory.consoleprint("OnReceive> pDataKey = " + pDataKey);

    strRecvData = objWSockSvr.innerctrl.GetData(pDataKey);
    factory.consoleprint("OnReceive> strRecvData = [" + strRecvData + "]);
}

//
function btnStartBrowser_on_mouseup(objInst)
{
    StartXFrame5Browser();
}

//
function btnStopBrowser_on_mouseup(objInst)
{
    if (XFRAME5_BROWSER_PID > 0) {
        //
        factory.killprocessor(XFRAME5_BROWSER_PID);
        XFRAME5_BROWSER_PID = 0;
    }
}

// xFrameConfig.ini
```

```

//
// USE_TRAYICON = TRUE
//
// BROWSER_SHOW = FALSE

//
function screen_on_load()
{
    var nRet;
    var strLogDir = "C:\\\xFrame5\\log";

    factory.showconsoletrace(true);

//          (9999 TCP          )
/**
 * XPlusWebSockSvr
 * @param pLogDir
 * @param pLogFilePrefix
 * @param pLogLevel      ("DEBUG"<"INFO"<"WARN"<"ERROR")
 *          ("DEBUG"          가          )
 * @param nLogEncFlag
 * @param nBindPortNo Listen TCP
 * @return
 * 0 : Success
 * 1 : Invalid Length Field Length
 * 9 : Already Initialized
 */
    objWSockSvr.innerctrl.InitXPlusWebSockSvr(strLogDir, "XPlusWebSockSvr",
"INFO", 0, 9999);

/**
 *
 * @param nBindPortNo Listen TCP          (0          ,
InitXPlusWebSockSvr          )
 * @returns
 * 0: Success
 * 1: Invalid Port No
 * 2: Fail To Create Socket
 * 3: Fail To Socket Listen
 * 9: Not Initialized
 */
    nRet = objWSockSvr.innerctrl.StartXPlusWebSockSvr(0);
    factory.consoleprint("StartXPlusWebSockSvr Value = " + nRet);
    if(nRet != 0) {
        screen.alert("StartXPlusWebSockSvr() Fail, ErrorCode = " + nRet);
    }

    btnStartBrowser_on_mouseup();
}

//
function screen_on_destroy()

```

```

{
    /**
     * XPlusWebSockSvr , WebSocket
     * @param nCloseSessionFlag WebSocket
     * @param nFireEventFlag
     * @returns
     * 0: Success
     * 9: Not Initialized
     */
    //
    objWSockSvr.innerctrl.StopXPlusWebSockSvr(1, 0);

    return 1;
}

/**
 * XFrame5Browser
 */
function StartXFrame5Browser()
{
    var strBrowserPath, arrBrowserParam, strBrowserParam, strStartHtmlUrl,
    strStartHtmlParam;

    //
    strBrowserPath =
"C:\xFrame5\xFrame5Browser\xFrame5Browser(x86)\xFrame5Browser.exe";

    // ( )
    // URL: https://peter.sh/experiments/chromium-command-line-switches/

    // html file://
    가 .

    //
    // --url file , .
    // --allow-file-access-from-files

    // 가 .
    // --disable-translate

    // AJAX cross-domain . (Don't enforce the same-origin
policy.)
    // --disable-web-security

    // . ex) --window-size=300,700
    // --window-size=width,height

    // . ex) --window-position=10,10
    // --window-position=left,top

    //
    // --start-maximized

```

```

//
// --no-sysmenu

//
// --disable-close-sysmenu

//
// . ex) --cache-
path=C:\\xFrame5\\cache
//
// --cache-path=

//
// 가 HTML URL
// XFrame5Browser
// strBrowserParam = "--allow-file-access-from-files --allow-file-access
--allow-cross-origin-auth-prompt";

//
// xFrame5.html URL
// HTTP URL : --url=http://125.133.62.11:8080/xframe5.html;
// FILE URL : --url=file:///C:/xFrame5/index.html;
// --url= URL

arrBrowserParam = [];

// TSFImeSupport 76.0.3809.132
// , 77.0.3865.75
// 가
arrBrowserParam.push("--disable-features=TSFImeSupport");

arrBrowserParam.push("--allow-file-access-from-files");
arrBrowserParam.push("--disable-web-security");
arrBrowserParam.push("--cache-path=C:\\xFrame5\\cache");

strBrowserParam = arrBrowserParam.join(" ");

//
// 가 HTML URL
strStartHtmlUrl = "--
url=file:///D:/SOFTBASE/HTML/xframe5/terminal.html";
// strStartHtmlUrl = "--url=http://127.0.0.1:80/terminal.html";

//
// HTML
// strStartHtmlParam =
"?xframe_screen_url=/SYS/StartMain&xframe_console=1&xframe_event=1&xframe_pa
ram=1";
strStartHtmlParam =
"?xframe_screen_url=/TEMPLATE/HTML5/loadmeta&xframe_console=1&xframe_event=1
&xframe_param=1";
// strStartHtmlParam = "";

//
// ID
XFRAME5_BROWSER_PID = factory.winexecex(strBrowserPath + " " +
strBrowserParam + " " + strStartHtmlUrl + strStartHtmlParam, true, 0);
factory.consoleprint("XFRAME5_BROWSER_PID = " + XFRAME5_BROWSER_PID);

```

}

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