# webplus_httphead

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xFrame5

# webplus_httphead

webplus_httphead                              .

WEB          HTTP HEAD                                                      .


## JSP

\template\HTML5\UTIL\WEBPLUS\webplus_httphead.jsp.txt → webplus_httphead.jsp
.

: /HTML5/UTIL/WEBPLUS/webplus_httphead


- webplus_httphead.xml
- webplus_httphead.js
- webplus_httphead.jsp.txt
- 

```
function btn_wplushttphead_on_mouseup(objInst)
{
    var file_info;

    file_info = this.webplus_httphead("screen", this.fld_url.gettext());

    factory.consoleprint(factory.jsonstringify(file_info));

    this.fld_result.settext(file_info.result);
    this.fld_errcode.settext(file_info.err_code);
    this.fld_errmsg.settext(file_info.err_msg);

    this.fld_filetype.settext(file_info.file_type);
    this.fld_fileurl.settext(file_info.file_url);
    this.fld_filesize.settext(file_info.file_size);
    this.fld_gmttime.settext(file_info.gmt_time);
    this.fld_localtime.settext(file_info.local_time);
}
```

```
/**
 * webplus_httphead.jsp
 * @param file_type        ("screen"/"picklist")
 * @param xframe_file_url xFrame5    URL ("/BIZ/biz_screen")
 * @returns {*}              (    file_info          )
 */
function webplus_httphead(file_type, xframe_file_url) {
    var file_info, file_url, json_str, webplus_httphead_url;

  //
    file_info = {
        result: 0,            //            (1:    , 0:    )
        err_code: 0,          //            (1:                        , 2:
 , 3:                    , 9:        )
        err_msg: "",          //
        file_type: "",        //        ("screen"/"picklist")
        file_url: "",         //     URL
        file_size: 0,         //
        gmt_time: "",     // GMT                 (YYYYMMDDHHMMSS)
        local_time: ""        //                      (YYYYMMDDHHMMSS)
    };

    // URL
    webplus_httphead_url =
"http://127.0.0.1:8080/xframe5/template/HTML5/UTIL/WEBPLUS/webplus_httphead.
jsp";

  //
    file_url = webplus_httphead_url + "?type=" + file_type + "&url=" +
encodeURIComponent(xframe_file_url);

    // AJAX GET Sync
    $.ajax({
        url: file_url,           // url
        method: "GET",             // 'POST', 'GET', 'PUT'
        async: false,              // sync              (true/false)
        dataType: "text",           // 'xml', 'html', 'script', 'json',
'jsonp', 'text'
        cache: false,
        crossDomain: true,

        // withCredentials              ,
    //           Access-Control-Allow-Credentails  true              ,
        // Access-Control-Allow-Origin   "*"
        xhrFields: {
            withCredentials: true
        },

    //
        error: function (jqXHR, textStatus, errorThrown) {
            file_info.result = 0;
            file_info.err_code = jqXHR.status;
```

```
                    file_info.err_msg = "(" + jqXHR.readyState + ") " + errorThrown;
            },

        //
            success: function (data, textStatus, jqXHR) {
        //
                json_str = factory.stringtrim(data);
                if (json_str.charAt(0) != "{") {
                    file_info.result = 0;
                    file_info.err_code = 3;
                    file_info.err_msg = "invalid data format";
                }
                else {
                    file_info = factory.jsonparse(json_str)
                }
            }
        });

        return file_info;
    }
```

## webplus_httphead.jsp

```jsp
<%@ page contentType="text/html; charset=utf-8" %>
<%@ page import="java.util.*" %>
<%@ page import="java.io.*" %>
<%@ page import="java.text.SimpleDateFormat" %>
<%
/**
 * factory.wplushttphead API
 * Test URL:
http://127.0.0.1:8080/xframe5/template/HTML5/UTIL/WEBPLUS/webplus_httphead.j
sp?type=screen&url=/1.xml
 *
 * @param type url                ("screen"/"picklist")
 * @param url xFrame5             URL    ("/"        ,    :
/BIZ/007190.xml)

 * @returns {string} Format :
FileByteSize^FileLastModifyGMTDateTime^FileLastModifyLocalDateTime
 *       -1 : file not exist
 *       -2 : error
 *       -3 : invalid paramter
 *        n : file byte size
 */

out.clearBuffer();
```

```
String fileType = "";      // screen/picklist
String fileUrl = "";

try {
    System.out.println("webplus_httphead> start
================================================");

    // Set CORS HTTP Header Start
    response.setHeader("Access-Control-Allow-Credentials", "true");
    response.setHeader("Access-Control-Allow-Headers", "X-Requested-With");

    // a String containing the value of the requested header, or null if the
request does not have a header of that name
    String origin = request.getHeader("Origin");
    System.out.println("request origin = " + origin);
    if (origin == null) { response.setHeader("Access-Control-Allow-Origin",
"*"); }
    else { response.setHeader("Access-Control-Allow-Origin", origin); }
    // Set CORS HTTP Header End

    fileType = request.getParameter("type");        // screen/picklist
    fileUrl = request.getParameter("url");

    System.out.println("webplus_httphead> fileType = [" + fileType + "],
fileUrl = [" + fileUrl + "]");

    if (fileType == null || fileUrl == null) {
        out.println("{");
        out.println("\"result\" : \"" + "0" + "\",");
        out.println("\"err_code\" : \"" + "1" + "\",");
        out.println("\"err_msg\" : \"" + "invalid parameter value" + "\",");
        out.println("\"file_type\" : \"" + fileType + "\",");
        out.println("\"file_url\" : \"" + fileUrl + "\",");
        out.println("\"file_size\" : \"" + "0" + "\",");
        out.println("\"gmt_time\" : \"" + "" + "\",");
        out.println("\"local_time\" : \"" + "" + "\"");
        out.println("}");
        return;
    }

    // TODO:                                  .
    String     fileAbsolutePath =
"D:\\SOFTBASE\\HTML\\xframe5\\project\\terminal\\";

    fileAbsolutePath += fileType + fileUrl;

    System.out.println("webplus_httphead> fileAbsolutePath = [" +
fileAbsolutePath + "]");

    File file = new File(fileAbsolutePath);
    if (file.exists() == false) {
```

```
            out.println("{");
            out.println("\"result\" : \"" + "0" + "\",");
            out.println("\"err_code\" : \"" + "2" + "\",");
            out.println("\"err_msg\" : \"" + "file not exist" + "\",");
            out.println("\"file_type\" : \"" + fileType + "\",");
            out.println("\"file_url\" : \"" + fileUrl + "\",");
            out.println("\"file_size\" : \"" + "0" + "\",");
            out.println("\"gmt_time\" : \"" + "" + "\",");
            out.println("\"local_time\" : \"" + "" + "\"");
            out.println("}");
        }
        else {
            long fileSize = file.length();

            // A long value representing the time the file was last modified,
measured in milliseconds
            // since the epoch (00:00:00 GMT, January 1, 1970), or 0L if the
file does not exist or if an I/O error occurs
            long            lLocalDateTime = file.lastModified();
            Calendar        calendar = Calendar.getInstance();

            SimpleDateFormat format = new SimpleDateFormat();
            format.applyPattern("yyyyMMddHHmmss");

            // lFileModifyDateTime: the new time in UTC milliseconds from the
epoch.
            calendar.setTimeInMillis(lLocalDateTime);
            String fileLocaDateTime = format.format(calendar.getTime());

            // Local Time -> GMT Time
            TimeZone timeZone = TimeZone.getDefault();
            int offset = timeZone.getOffset(lLocalDateTime); // The offset
includes daylight savings time
            long lUTCDateTime = lLocalDateTime - offset;
            calendar.setTimeInMillis(lUTCDateTime);
            String fileGmtDateTime = format.format(calendar.getTime());

            System.out.println("webplus_httphead> Size = " + fileSize + ", GMT =
" + fileGmtDateTime + ", Local = " + fileLocaDateTime);

            out.println("{");
            out.println("\"result\" : \"" + "1" + "\",");
            out.println("\"err_code\" : \"" + "0" + "\",");
            out.println("\"err_msg\" : \"" + "" + "\",");
            out.println("\"file_type\" : \"" + fileType + "\",");
            out.println("\"file_url\" : \"" + fileUrl + "\",");
            out.println("\"file_size\" : \"" + fileSize + "\",");
            out.println("\"gmt_time\" : \"" + fileGmtDateTime + "\",");
            out.println("\"local_time\" : \"" + fileLocaDateTime + "\"");
            out.println("}");
        }
```

```
        System.out.println("webplus_httphead> success end
===============================================");
}
catch (Exception e) {
    System.out.println("webplus_httphead> " + e.getMessage());
    e.printStackTrace();

    out.println("{");
    out.println("\"result\" : \"" + "0" + "\",");
    out.println("\"err_code\" : \"" + "9" + "\",");
    out.println("\"err_msg\" : \"" + e.getMessage() + "\",");
    out.println("\"file_type\" : \"" + fileType + "\",");
    out.println("\"file_url\" : \"" + fileUrl + "\",");
    out.println("\"file_size\" : \"" + "0" + "\",");
    out.println("\"gmt_time\" : \"" + "" + "\",");
    out.println("\"local_time\" : \"" + "" + "\"");
    out.println("}");

    System.out.println("webplus_httphead> error end
===============================================");
}
%>
```

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

Permanent link:
**https://technet.softbase.co.kr/wiki/guide/util/webplus/webplus_httphead**

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