



SendThisFile, Inc

Branded FileBox Process Integration

Version 1.0 - April 9, 2011

CONFIDENTIAL INFORMATION

This document is the property of SendThisFile, Inc; it contains information that is proprietary, confidential, or otherwise restricted from disclosure. If you are not an authorized recipient, please return this document to the above-named owner. Dissemination, distribution, copying or use of this document in whole or in part by anyone other than the intended recipient is strictly prohibited without prior written permission of SendThisFile, Inc.

This document describes how to imbed a Branded FileBox on your website using and iframe and retrieve submit and on complete transfer and file details.

Upload Page

This page will render the iframe upload page and receive call backs from the iframe on-submit and upload-complete.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />

<title>SendThisFile | Free File Sharing - Easily Receive and Send Large Files</title>

<script>

    function interactionCompleted(s) {
        alert(s);
    }

</script>
</head>

<body id="file-upload">

<!-- SendThisFile Embedded Enterprise Plan v2.01 () -->
<table cellpadding=0 cellspacing=3 style="font-family: verdana, arial; font-size: 10px;">
<tr><td align="center"><iframe
src="https://www.sendthisfile.com/sendthisfile/custom.jsp?sendthisfilecode=rHhjmUQGP8wcsiOiGc4tJd
Aq&sender=<var email> &recipient=<var email>&custominput12243=<var unique FS id>" width=800
height=500 frameborder=0></iframe></td></tr>
</table>
<!-- SendThisFile FileBox v2.01 -->

</body>
</html>
```

IFRAME

You will need to dynamically generation the following query parameters values of the iframe src:

- sender
- recipient
- custominput12243 (this is your uniqueid)

You can modify the width and height but usually these are static.

Script

The function “interactionCompleted” will be called when the iframe form submits and completes the file transfer.

Proxy Page

This page is need to handle cross domain calls. The content iframe, which is loaded from the external domain sendthisfile.com, contains a function that creates the nested iframe element, then loads the proxy.html file with the proper querystring. This invokes the proxy on iframe form on-submit and upload-complete. In this example, it gets invoked via the setCompletion function.

```
<html>
<head>

<script type="text/javascript">

window.onload = function () {

    var result, pairs;
    var querystring = window.location.href.split("?")[1] || false;

    //Ensure querystring exists and has valid result identifier
    if(!querystring || querystring.indexOf("result=") === -1){ return false; }

    //Ensure all ampersands are single (not entities) so we can split using "&"
    querystring = querystring.replace(/&/g, "&");

    //Create an array of value pairs. This gives us flexibility
    //to add more items to the querystring later.
    pairs = querystring.split("&");

    //Loop through the pairs and act on each one.
    for(var i = 0; i < pairs.length; i++){

        //We're currently only looking for the 'result' value
        //We can add more if needed by adding more 'if' and 'switch' statements

        //Find 'result' variable
        if(pairs[i].indexOf("result=")){

            //Extract the value from the string by replacing the
            //identifier/assignment portion of the string with nothing ""
            result = pairs[i].replace("result=", "");
            alert(result);

        }

    }

    //Only act on valid values.
    switch(result){

        //Must specify "top." before the function invocation so that
        //the browser knows to send the JS to the topmost parent frame

        case "passed" : top.interactionCompleted("passed"); break;
        case "failed" : top.interactionCompleted("failed"); break;

    }

};
</script>
</html>
```

Return Values

On Submit

Callback: [submit]

Status : [success | failure]

File Transfer Completed

Callback: [filecomplete]

Status : [success | failure]

Filename[0-n]: {name of file that was submitted, parameter name for first file will be filename0, then filename1 and incrementing by 1 for each additional file.}

Link: {don't use this, it is no longer used}

Uniquenotificationid: {this is a 24 alpha numeric mixed case string. The uniquenotificationid will be same for multiple files}

How to construct a download link

Using the uniqueNotificationId creates a URL that looks like the following:

[https://www.sendthisfile.com/\\${uniquenotificationid}](https://www.sendthisfile.com/${uniquenotificationid})

When the recipient clicks on the link they will be taken to a FastSigns branded download page.

API for Transfer Reconciliation

The following API will be called for transfer records at FastSigns that do not have a transfer complete status.

get-transfer-status

This call is used to get the status of a transfer for an account using a Branded FileBox. It will take an sendthisfilecode, fs_uniqueid, and username. A successful return code from the "transparent" API call will result in a successful return code from this call.

Example: http://api.sendthisfile.com:80/service.jsp?method=get-transfer-status&sendthisfilecode=&fs_uniqueid=&username=

Arguments

Sendthisfilecode (Required) *Length: 24, regex: ^([a-zA-Z0-9_\-])*

Fs_uniqueid (Required) *Max Length: 100, regex: ^([a-zA-Z0-9_\-])*

Username (Required) *Max Length: 50, regex: ^([a-zA-Z0-9_\-])+\@((([a-zA-Z0-9_\-])+\.)+([a-zA-Z0-9]{2,4})+)\$*

Example Response

This method has no specific response - It returns an empty success response if it completes without error.

Return Codes

0: Success

100: I/O error

200: Transfer Cancelled by user

300: Timeout

400: Invalid Parameters

500: FastSigns Unique Id was not found