

# SharePoint Upload Document Activity Overview

Last Modified on 03/12/2018 7:03 am EDT

## Context

Use the Upload Document Activity to upload a document to a SharePoint document library as part of a dynamic workflow.

**IMPORTANT:** The SharePoint library type must be document library.

## Bindings

### Upload Document Bindings

#### Request

- UploadDocument
  - FileSource file
    - Guid AttachmentId = {List Input}.Query("ListInput")["FileValue"]
    - string FileName = {List Input}.Query("ListInput")["FileText"]
  - ListReference list
    - Guid Id = New Guid({Demo Settings}.Query("DemoSettings")["ListReferenceId"])
    - string folderUrl = null
  - ListItem listItemFields
    - int Id = 0
    - FieldValues FieldValues
      - FieldValue\_0
        - string Name = {Demo Settings}.Query("DemoSettings")["Comment"]
        - Object Value = {List Input}.Query("ListInput")["Comment"]
      - FieldValue\_1
        - string Name = {Demo Settings}.Query("DemoSettings")["UploadedBy"]
        - Object Value = {List Input}.Query("ListInput")["UploadedBy"]
    - bool overwriteIfExists = True

#### General

(Name) UploadDocument

#### Security

Credential Type Store

Credential Name ST\_SharePoint\_User

#### Misc

Site URL

Show bound members only

OK Cancel

Binding	Description
---------	-------------

Binding	Description
file	<p>The file that you want to upload to SharePoint.</p> <ul style="list-style-type: none"> <li>• <b>AttachmentFileSource:</b> Select a file from a form attachment. If this option is selected, then define the following fields: <ul style="list-style-type: none"> <li>◦ <b>AttachmentID:</b> Enter the attachment ID or click ... to make it the result of an expression.</li> <li>◦ <b>Filename:</b> Enter the file name or click ... to make it the result of an expression.</li> </ul> </li> <li>• <b>BinaryFileSource:</b> Select a file from a binary file. If this option is selected, then define the following fields: <ul style="list-style-type: none"> <li>◦ <b>Content:</b> Define from a Data source, or enter the Value manually or as the result of an expression.</li> <li>◦ <b>Filename:</b> Enter the Filename or click ... to make it the result of an expression.</li> </ul> </li> </ul> <p>(Optional) Define the file by selecting it from a DataSource or entering the value manually or clicking the ellipsis button to set it as the result of an expression.</p>
list	<p>Click this field, and then on the right side select the Type.</p> <ul style="list-style-type: none"> <li>• <b>ListByTitleReference:</b> select the list by its title.</li> <li>• <b>ListByIdReference:</b> select the list by its ID.</li> </ul> <p>(Optional) define the list value by selecting it from a DataSource or entering the value manually or clicking the ellipsis button to set it as the result of an expression.</p>
Title/Id	<p>Enter the list Title/Id or click the ellipsis button to set it as the result of an expression.</p>
folderURL	<p>(Optional) If you are uploading to a list folder, enter the list folder URL or click the ellipsis button to set it as the result of an expression.</p>
listItemFields	<p>(Optional) Define the list item fields by selecting it from a DataSource or entering the Value manually or clicking the ellipsis button to set it as the result of an expression.</p>
overwriteIfExists	<p>Enter True or False, or click the ellipsis button to set the value as the result of an expression.</p> <p>If True, the document will overwrite an existing document with the same name.</p> <p>If False, an existing document with the same name will not be overwritten.</p>
(Name)	<p>The name of the activity.</p>
Credential Type	<ul style="list-style-type: none"> <li>• None</li> <li>• Application</li> <li>• Impersonated</li> <li>• Store</li> </ul>
Credential Name	<p>Click the ellipsis button to select the Credential Name.</p>

Binding	Description
Site URL	(Optional) Enter an expression for the site URL. This will allow you to dynamically determine the target site during execution. The credentials must be valid for the calculated site.
Show bound members only	Show only bound members in the above fields.

**NOTE:**

Since folders in the SharePoint site can have different permissions than the hosting site, security credentials must be set in this screen, in addition to the activity's connection settings. To set the credentials, select *UploadDocument* and ensure that the Credential Type is not *None*.

### Set List Items

1. Verify that the column exists in the SharePoint list.
2. In the Upload Document bindings page, select **FieldValues** and set the **Length** property to the count of the columns you want to update.
3. Assign each list item with the following FieldValue\_x value:
  - a. **Name:** the *InternalName* of the field. You can use the SHP client browser tool to find this name. This parameter is case sensitive.
  - b. **Value:** the object tree or the three dot button. The **datasource** field should be empty.

# Upload Document Bindings



## Request

```
UploadDocument
├── FileSource file
│   ├── Guid AttachmentId = {Form1}.Query("Form1")["fileValue"]
│   └── string FileName = {Form1}.Query("Form1")["fileText"]
├── ListReference list
│   ├── Guid Id = New Guid("cdd4ba88-d266-42fd-9b9f-214b68e7b46")
│   └── string folderUrl = null
├── ListItem listItemFields
│   ├── int Id = 0
│   └── FieldValues fieldValues
│       ├── FieldValue_0
│       │   ├── string Name = "comment"
│       │   └── Object Value = {Form1}.Query("Form1")["Comment"]
│       └── FieldValue_1
│           ├── string Name = "UploaderName"
│           └── Object Value = {Form1}.Query("Form1")["name"]
└── bool overwriteIfExists = True
```

DataSource	▶
AutoPopulate	<input type="checkbox"/>
Length	2
Value	...
IsNull	<input type="checkbox"/>

  

- ▶ <> (metadata)
- ▶ Assign1
- ▶ Empty1
- ▶ End
- ▶ Form1
- ▶ Start

Show bound members only

OK Cancel