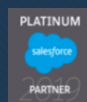




# Smart Files Download User Manual



**CMMISVC/3<sup>SM</sup>**  
Exp. 2020-08-16 / Appraisal #29917





## Application Overview

Currently, Lightning Experience Files support individual file downloads. Every time the user wants to download a file he needs to go to the respective file, click on the action button, and then click on the download.

Consider the scenario where the user wants to download more than one file, then he needs to repeat the above process again.

- Features
  - ✓ Supports multiple file downloads.
  - ✓ Download as separate files or as a Zip file in one go.
  - ✓ Supports in the Lightning Experience and Lightning Community record pages.
  - ✓ Drag and drop in the Lightning page or use it as a quick action button.

## Prerequisite

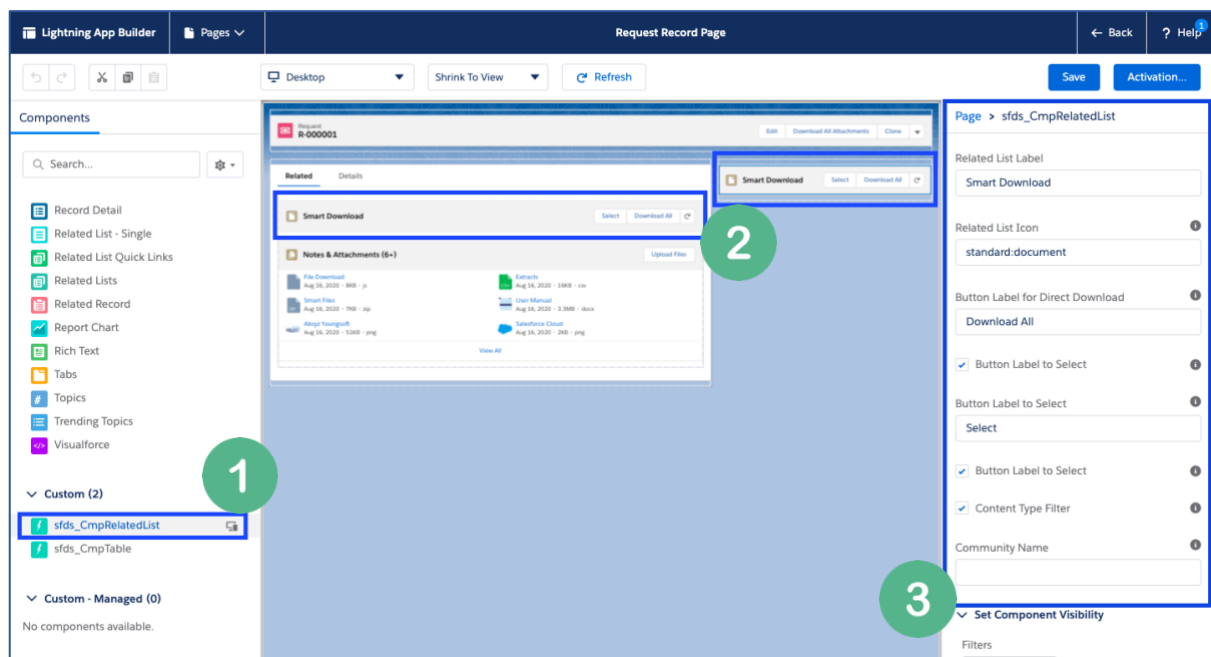
Install the application package in your org, ensure My Domain is enabled in it. If not, please refer to the Salesforce trailhead module 'Customize Your Login Process with My Domain Learning Objectives' [link](#).

- Scenario 1: Lightning Experience Record Page
- Scenario 2: Lightning Quick Action
- Scenario 3: Lightning Community Record Page

## Scenario 1: Lightning Experience Record Page

Open the Lightning page of type Record page where the component needs to be placed.

- Step 1 - We can do this in two ways
  - Navigate to Setup - Search for Lightning App Builder - Select the required Lightning page.
  - Navigate to Record Page where we to place the component - Click on Setup Icon - Edit page.
- Step 2
  - Drag and drop the component ' sfdc\_CmpRelatedList ' on the layout as shown in the screenshot below.



- Step 3 - Update the properties as shown below.

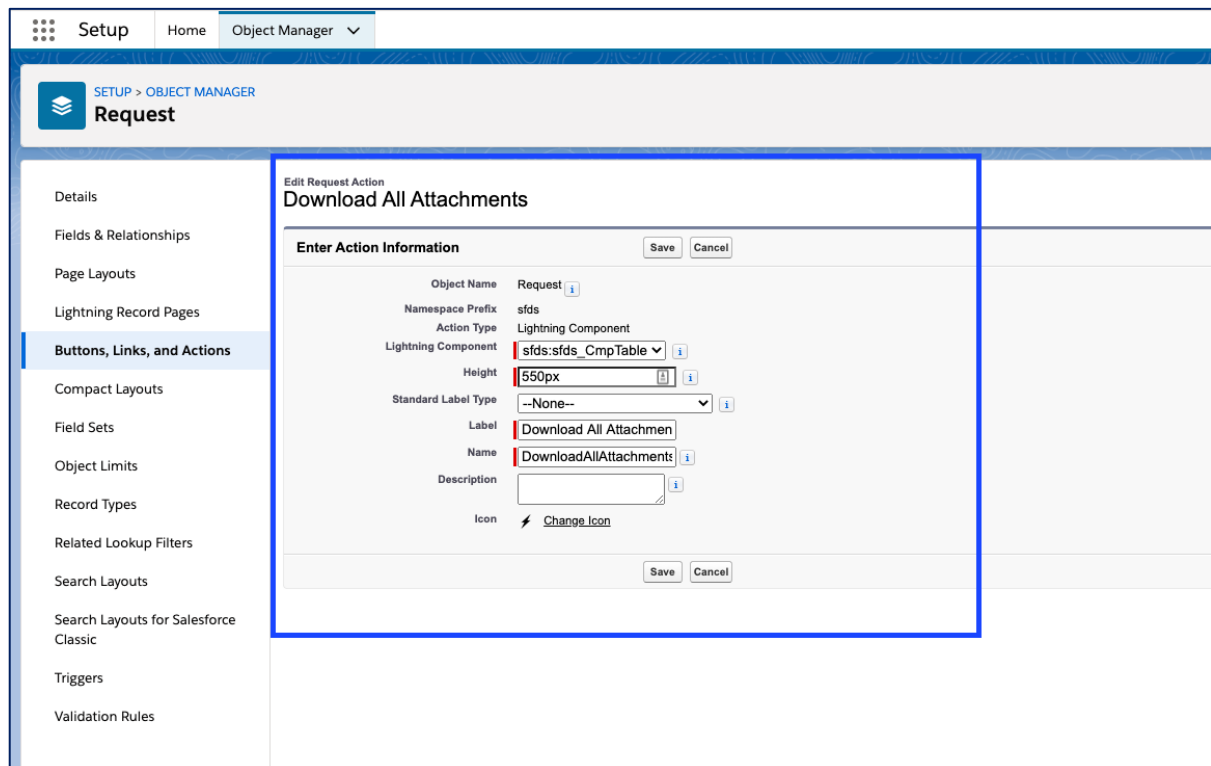
| Property Label                          | Description                                                                                                                                      | Default Value        |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Related List Label                      | The label of the Related list placed on the layout.                                                                                              | Smart Files Download |
| Related List Icon                       | Icon to be displayed in the lightning card of the related list. Name it as per the SLDS format.                                                  | standard:document    |
| Button Label for Direct Download        | Button to download all the files available without any selection. The label for the same.                                                        | Download All         |
| Button Label to Download All (Checkbox) | If this checkbox is false, the option of button download all on the related list is not available.                                               | True                 |
| Button Label to Select                  | This button opens a modal to select the files and download them. The label for the same.                                                         | Select               |
| Button Label to Select (Checkbox)       | If this checkbox is false, then the option of selecting files and download is not available.                                                     | True                 |
| Content Type Filter                     | The component has filters based on the type of the type, if it is not required, it can be removed by unchecking.                                 | True                 |
| Community Name                          | If the component is placed under the community then the community name should be mentioned here. If it is not mentioned, it results in an error. |                      |

- Step 4 - Save and Activation.

## Scenario 2: Lightning Quick Action

The component can be placed under a lightning quick action button. To set this up, please follow the below steps.

- Step 1
  - Navigate to Setup - Object Manager - Select the object where you want to place this component - Button, Links, and Actions
- Step 2
  - Click on New Action, enter the details as shown below and Save.



The screenshot shows the Salesforce Setup interface. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions (highlighted), Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, Search Layouts for Salesforce Classic, Triggers, and Validation Rules. The main content area is titled 'Edit Request Action' and 'Download All Attachments'. It features a form with the following fields:

- Object Name:** Request
- Namespace Prefix:** slds
- Action Type:** Lightning Component
- Lightning Component:** slds:slds\_CmpTable
- Height:** 550px
- Standard Label Type:** --None--
- Label:** Download All Attachmen
- Name:** DownloadAllAttachments
- Description:** (empty)
- Icon:** Change Icon

There are 'Save' and 'Cancel' buttons at the top right and bottom right of the form.

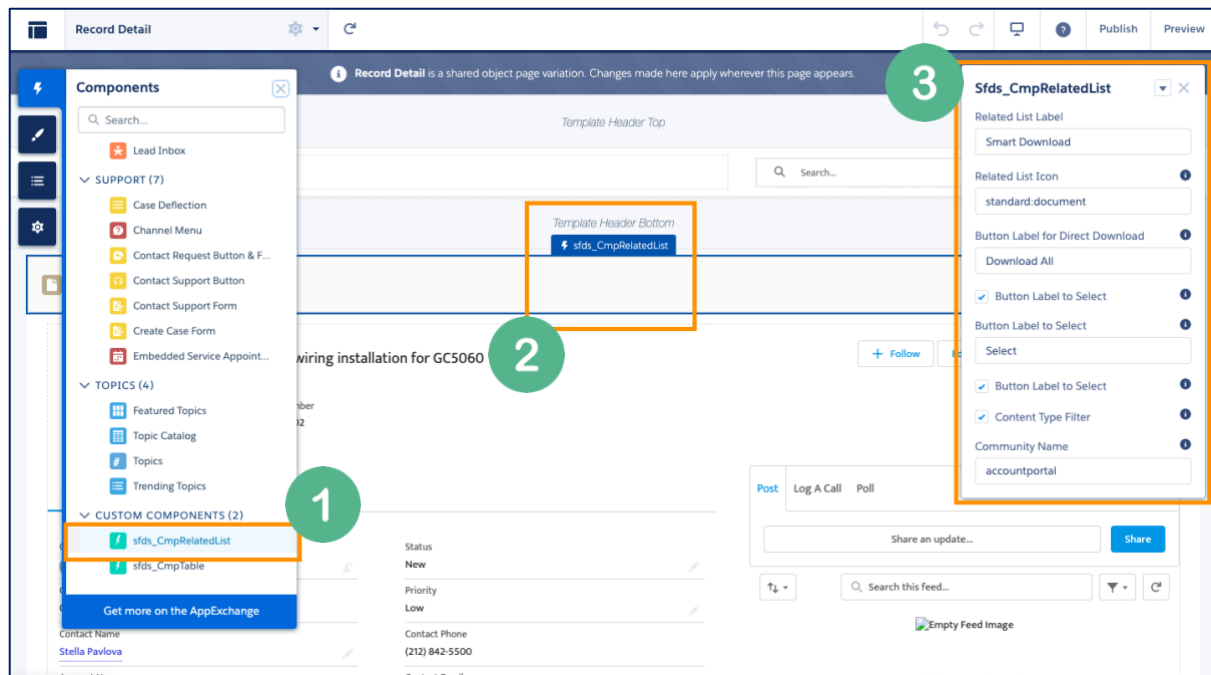
| Enter Action Information | Value                                     |
|--------------------------|-------------------------------------------|
| Action Type              | Lightning Component                       |
| Lightning Component      | slds_CmpTable                             |
| Height                   | 250px                                     |
| Label                    | Button name to be displayed on the layout |
| Name                     | API Name                                  |

- Step 4 - Add the button to the layout
  - Go to Page Layout, select the page layout where the button needs to be added.
  - Under Mobile & Lightning actions, select the button just created and drag-drop on the layout.
- Step 5 - Save and view under the layout quick actions.

### Scenario 3: Lightning Community Record Page

The component can be placed under a community record page. To set this up, please follow the below steps. Note that communities need to be enabled for this.

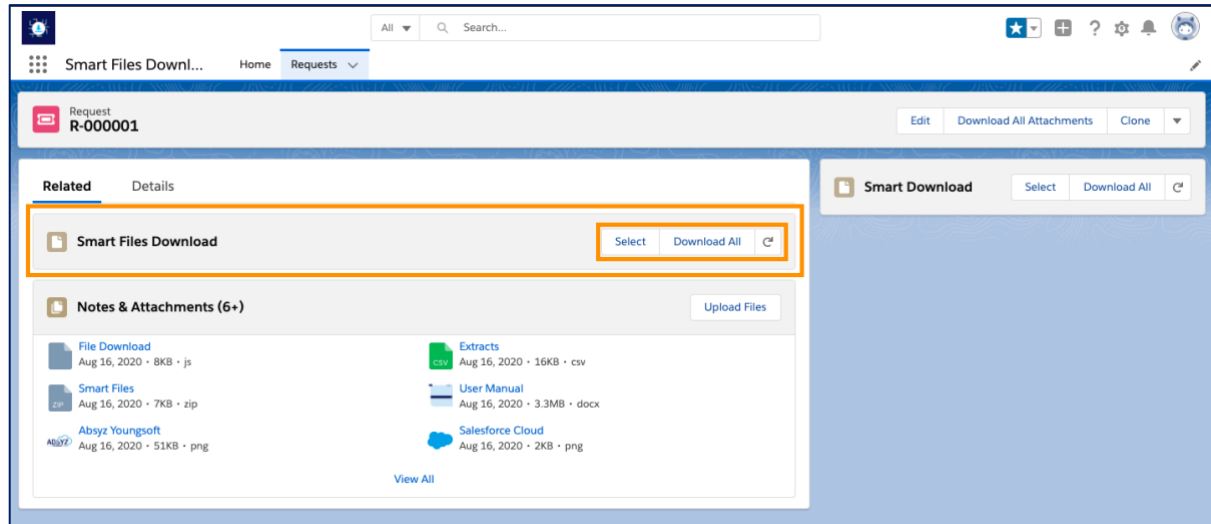
- Step 1
  - Navigate to Setup - Search for All Communities - Under the selected Community click Builder
- Step 2
  - Go to the Record Detail page, drag and drop the component 'slds\_CmpRelatedList' on the layout as shown in the screenshot below.



- Step 3 - Update the properties as shown under Scenario 1, step 3.
  - Important property is Community Name, and it is mandatory to update it.

The setup is complete. Now, how this works?

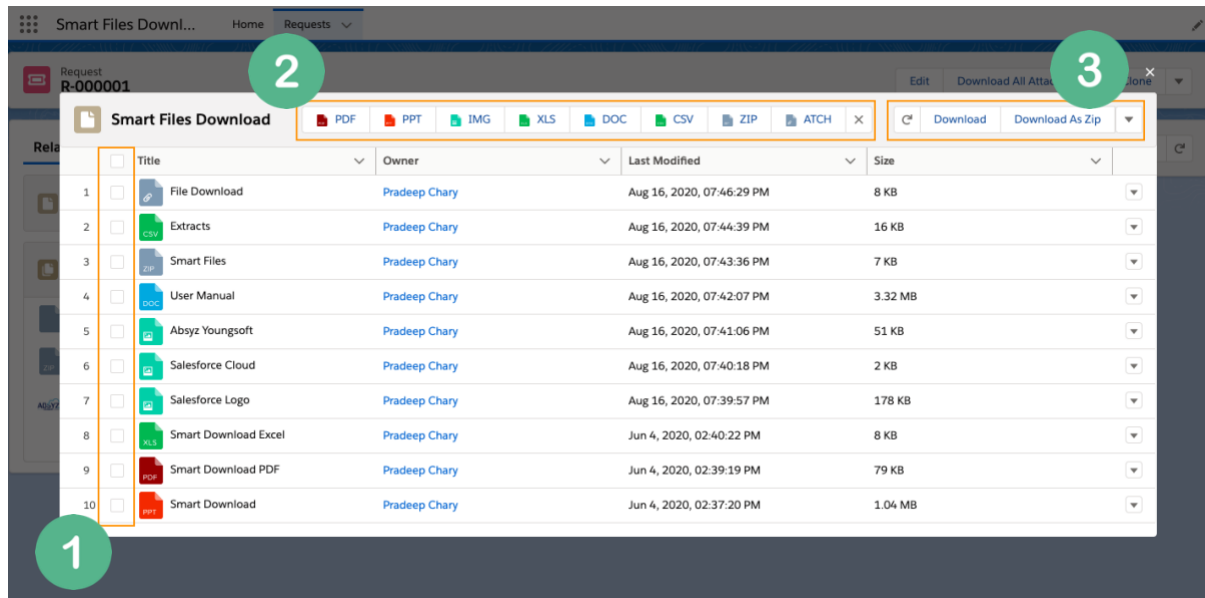
Let's open the component as a related list under the Lightning Record page like below



As we see, the component is a related list and it is named as Smart Files Download. I have three buttons under the related list.

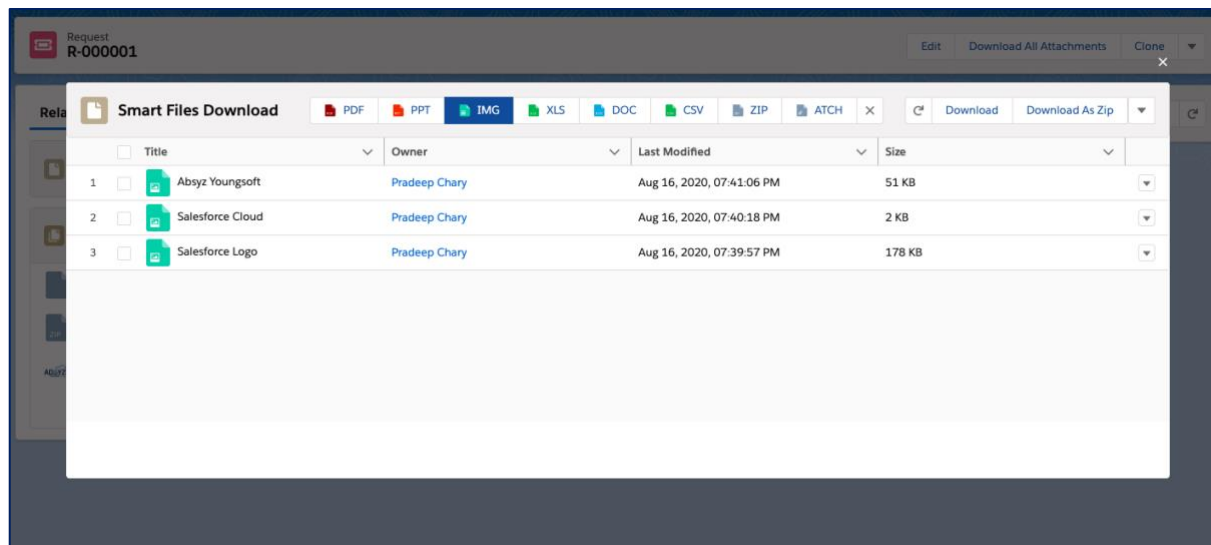
- **Select** - To open a modal which displays all the Files available under the record.
- **Download All** - On click, all the files available under the record will be downloaded in the zip format.
- **Refresh Icon** – If some new files are added then the refresh button is available to get the new list.

Let's click on the button Select. A modal with all the list of the files available under the particular record will be displayed as below.

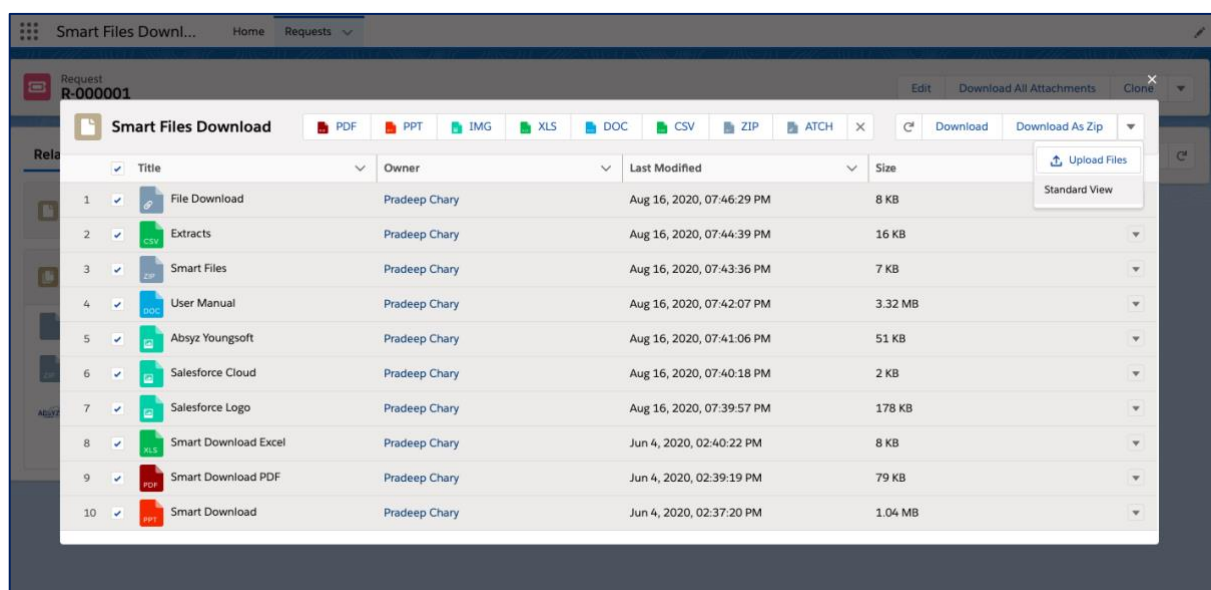


1. The table list has checkboxes, select all the files, or the desired files by checking the respective checkbox.
2. Filters are available based on the file type. Click on one of the filters, let's say 'IMG', then the files of type image are displayed. Click on cancel (X) to remove the filters applied.
3. Buttons available
  - a. Refresh Icon - to refresh the list of the files.
  - b. Download - On click of this button, it downloads the selected files individually or separately.
  - c. Download As Zip - On click of this button, the selected files are downloaded in Zip format.

The 'IMG' filter applied.



To Upload more files from the modal only and to navigate to the standard view.



This is all about the Smart Files Download application. Let us know your feedback in the comments and please rate the application.



**Thank You**