System name: PDF preview display Plugin

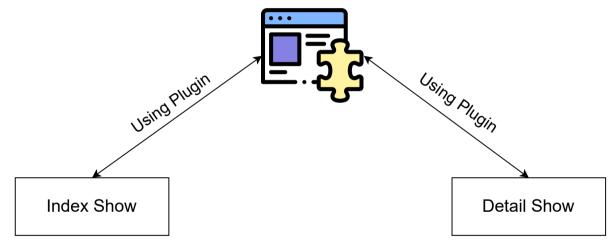
Project Start: 19/10/2023

1. Plugin Overview

The PDF preview display plugin is used to view the pdf file on attachment field in the Kintone, it will work on index app screen and detail app screen.

Plugin Setting

- · Set display screen
- · Set how to display PDF
- · Set downloadable PDF
- Set field to append pdf preview component

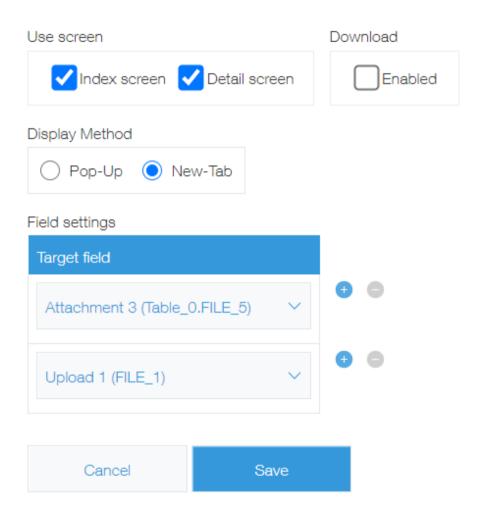


- In every record rows if attachment field exist and pdf is attached to that field, append dropdown list to the field on index screen.
- · Append button to display PDF file
- When download is set to disable in plugin setting, link for download PDF file will be hidden

- If attachment field exist and pdf is attached to that field, append dropdown list to the field on detail screen
- · Append button to display PDF file
- When download is set to disable in plugin setting, link for download PDF file will be hidden
- Attachment fields in sub-table also append PDF preview if it exist in config setting

2. Plugin detail

Plugin setting layout



Feature detail

- 1. Set fields to show PDF option can add many attachment field.
- 2. When field that select is in sub table will display name different from normal attachment file.
- 3. Able to add or remove target fields that using for PDF preview.
- 4. Attachment fields table will display order in ascending by sub-table and field code.

Index page and Detail page layout

Index page



Detail page



Feature detail

- 1. When enter index page or detail page, with attachment field that have PDF file will have dropdown to choose the file and button to preview that file.
- 2. There 2 way to preview PDF file:
- Pop-up: when choose PDF file and click the preview button, it will show PDF page pop-up on the current page.
- New tab: when choose PDF file and click the preview button, it will open new tab and show PDF page on that tab.
- 3. When user choose to disable download file, the PDF links on attachment fields will be hidden.

3. Plugin setting process

3.1 Config data structure

Example of config object

```
const CONF = {
  indexScreen: 'yes',
  detailScreen: 'yes',
  download: 'yes',
  display: 'tab', // popup || tab
  fields: [
    fieldName: 'Upload 1',
    fieldCode: 'FILE 1',
     tableCode: "",
    fieldName: 'Upload 2',
    fieldCode: 'FILE_2',
     tableCode: "",
    fieldName: 'Attachment 2',
    fieldCode: 'FILE 4',
     tableCode: 'Table',
    fieldName: 'Attachment',
    fieldCode: 'FILE 3',
     tableCode: 'Table_0',
```

NO	Property name	type	Description	Remark
1	indexScreen	String	Display the results on the index page: - yes: Show dropdown of PDF files and show button to preview PDF file no: Don't show.	
2	detailScreen	String	Display the result on the detail page: - yes: Show dropdown of PDF files and show button to preview PDF file no: Don't show.	
3	download	String	Enable to download: - yes: Show link to download PDF - no: Don't Show link to download PDF.	
4	display	String	Display as popup or new-tab: - popup: Show PDF preview's popup when click preview button new-tab: Open new-tab that has PDF preview when click preview button.	
5	fields	Array	List of fields that will append dropdown and button to preview PDF file.	
6	fields.fieldName	String	Name of the field to show PDF preview dropdown and button.	
7	fields.fieldCode	String	Code of the field to show PDF preview dropdown and button.	
8	fields.tableCode	String	Code of table if the field is inside the table, the value will be null if the field is not in the table .	

3.2 Default config setting value.

3.2.1 Use screen.

- When the user opens the plug-in page for the first time, default value of indexScreen and detailScreen wil be yes.

Property name	Value	Remark
IndexScreen	yes	initial value
DetailScreen	yes	initial value

3.2.2 Download.

- When the user opens the plug-in page for the first time, default value of download will be yes.

Property name	Value	Remark
Download	yes	initial value

3.2.3 Display Method.

- When the user opens the plug-in page for the first time, default value of display method will be popup.

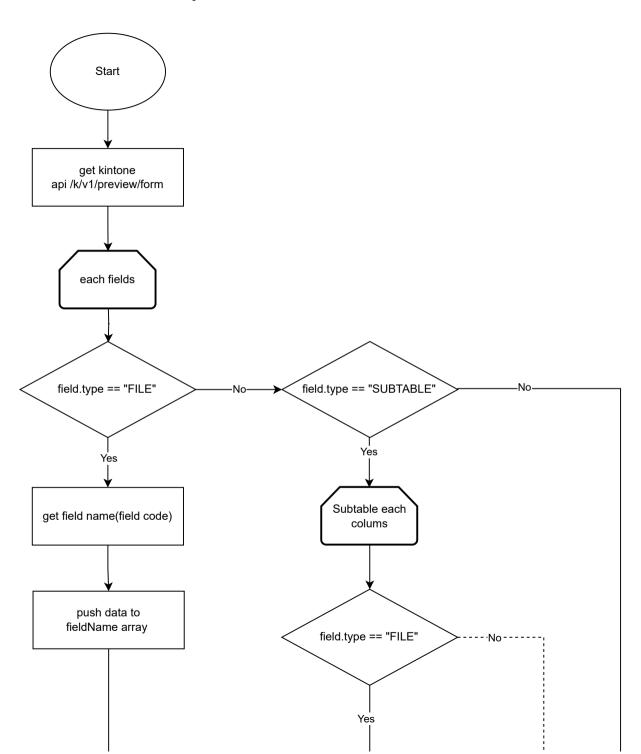
Property name	Value	Remark
Display Method	popup	initial value

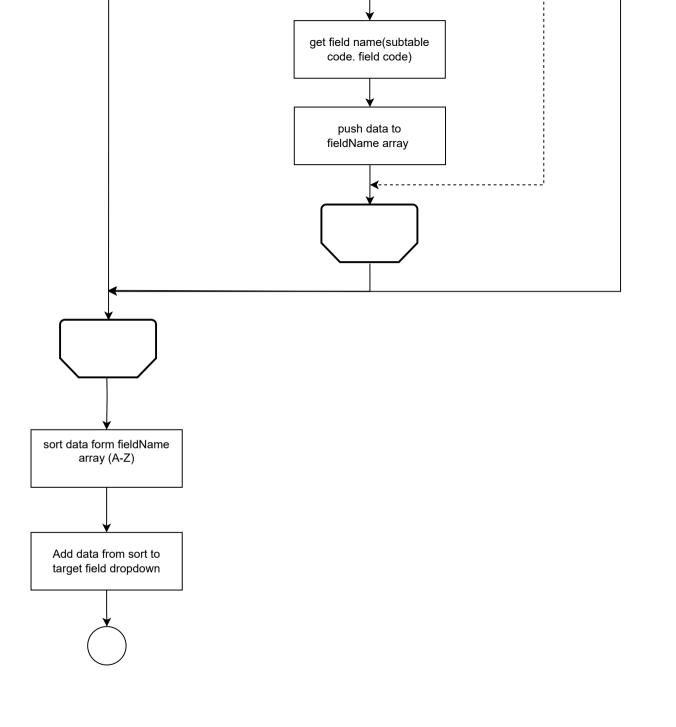
3.2.4 Table of fields settings

- When the user opens the plug-in page for the first time, default value of target fields will be "----".
- In target fields will have different text format when the field is in table, the text format will be Field Name(Table Code, Field Code). If the field is not in the table, text format will be Field name (Field Code). Display order is ascending by Table Code and Field Code.

Property name	Value	Remark
Target fields		initial value

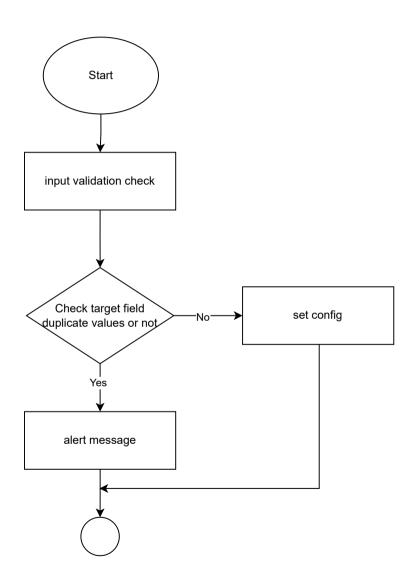
3.3 Create file fields dropdown





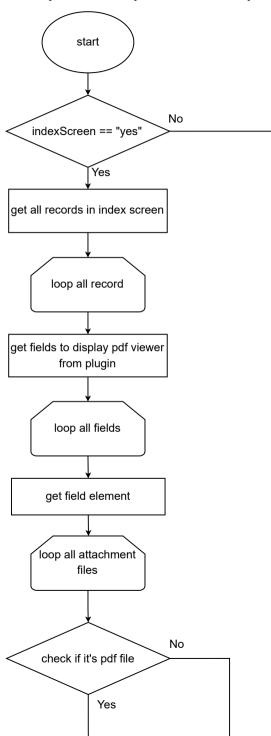
3.4 Cancel and Save button.

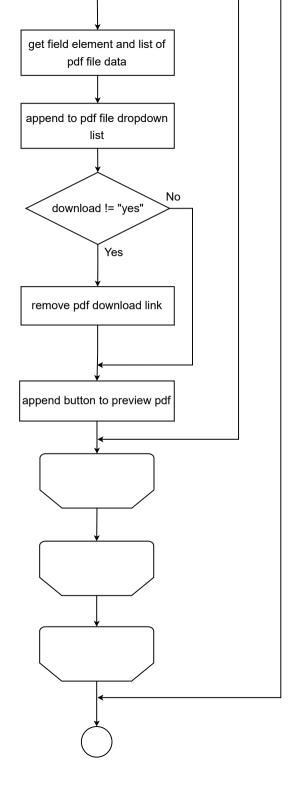
- When the user click the Cancel Button, It will go back to the plug-ins page.
- When the user click the Save Button, the system will check target field values is duplicated or not, If it's duplicated: alert "Target fields duplicated", if it's no: set the data to config to plug-in and show the alert message "Successfully", then go back to the app setting page.



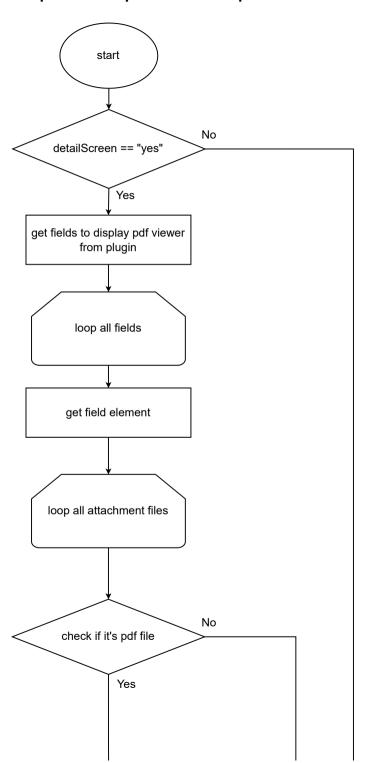
4. Process of create dropdown and preview button

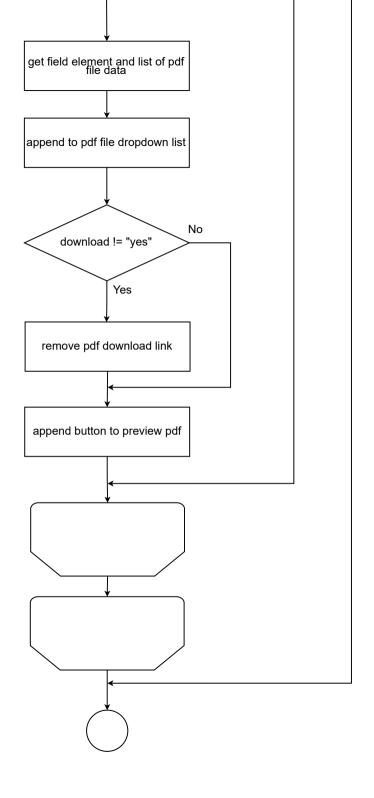
4.1 Create dropdown and preview button process on index screen





4.2 Create dropdown and preview button process on detail screen





4.3 PDF preview process after pressed button

