Multi Paged Form

Introduction

The **Multi Paged Form** enables one to incorporate **multiple forms in one single form**, in a simple and elegant way.

This form element is only available on **Professional** and **Enterprise** Edition.

Get Started

The easiest way to see how the Multi Paged Form works are to use the existing built-in App Expenses Claims. Here are the steps:

1. Start the **Joget Server** and open the **App Center**.

2. Log in as admin and click on the pencil icon on the **Expenses Claim** to open the **Design App**. (see Figure 1)
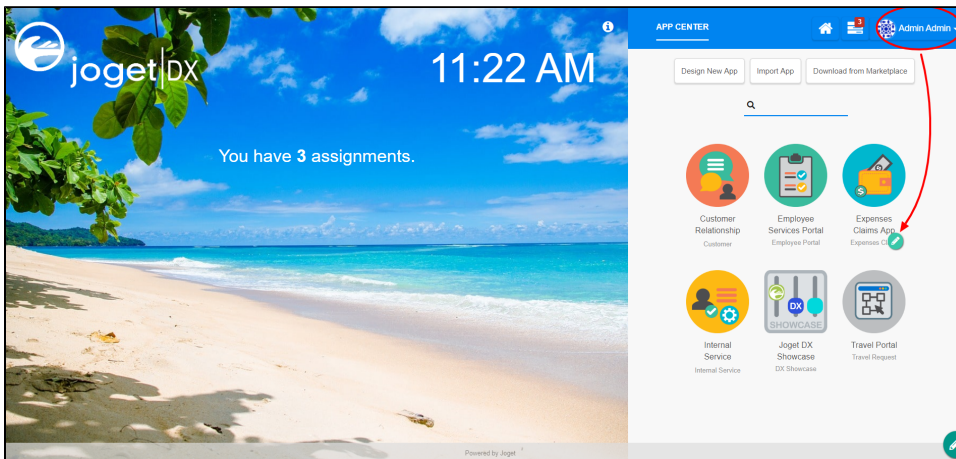

Figure 1

3. Click on the **Create New Form** button and fill up the Form Details as follows (see Figure 2):
    a. Form ID: **multiPageForm**
    b. Form Name: **Multi Paged Form**
    c. Table Name: **j_expense_claim**

Figure 2

4. Drag and drop a **Multi Paged Form** element on to the canvas.

5. **Hover** the mouse over the **Multi Paged Form** element on the canvas and click on Edit to open up the Edit Multi Paged Form properties.

6. Click on the **Next** button to access the **Page 1** properties. (see Figure 3)

Figure 3

7. In the **Form** field, select **Expense Claim New** and click **Next** button to access the **Page 2** properties.

8. In the **Form** field, select **Expense Claim Form** and click on the **OK** button. (see Figure 4)
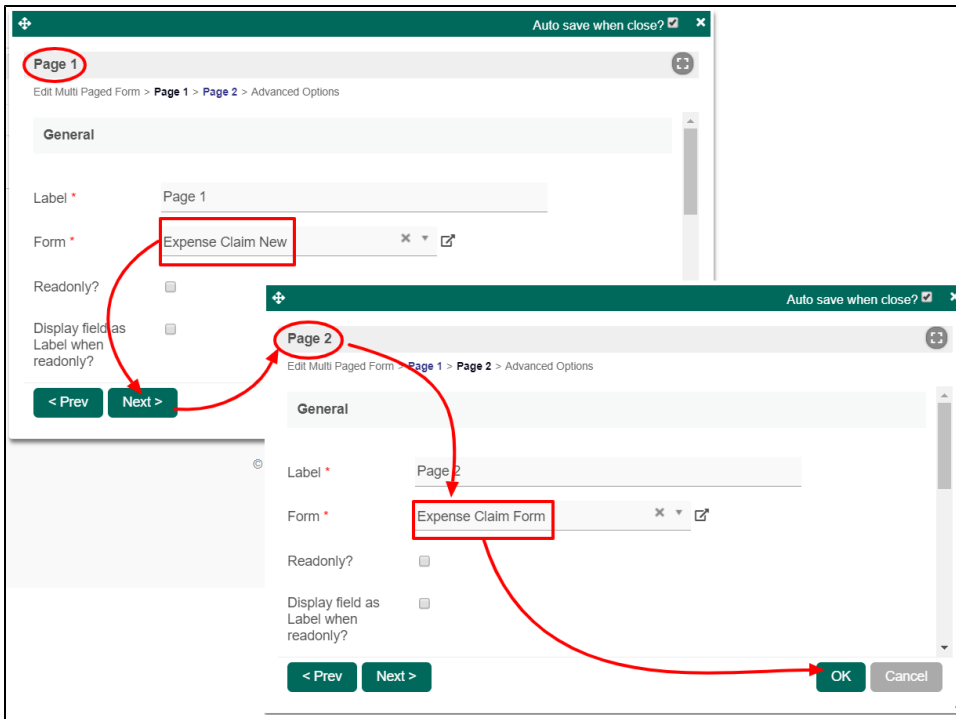
Figure 4

9. Click on **Preview** and navigate between the forms by clicking on **Page 1** or **Page 2** to their respective forms. You can also click **Prev** and **Next** button at the lower corner to navigate between the forms. (see Figure 5)

Figure 5

How to Create a Form with Multiple Tabs

Multi Paged Form Properties

Edit Multi Paged Form

Name	Description
ID	Element ID (By declaring as "page1", a corresponding database table column "c_page1" will be created). Please see Form Element for more information about defining the ID and list of reserved IDs.
Number of Pages	Number of pages to be presented in Integer.
AJAX Rendering?	Renders page only when clicked. This option improves loading times if the end-user does not use all the forms and the number of pages is large.

Page

General

Name	Description
Label	Page name displayed in the form of breadcrumb or tab, depending on its setting in the UI.
Form	Target Form.
Readonly?	Determines if the page is editable.
Display field as Label when readonly?	Displays the value of the element as plain text when an element is set to "Readonly".

Data Linkage & Validation

Name	Description
Parent Form Field to keep Child Form ID	The ID of the field in the parent form to store the page's primary key. Page data will be loaded based on the record ID retrieved from this field.
	Important Note about Parent Form Field to keep Child Form ID
	This field must be specified if the individual form is not storing into the same table as the parent form.
	The field specified does not need to be first created in the parent form.
Child Form Field to keep Parent Form ID	The ID of the field in the page form to store the parent form's primary key.
Validate when change page	Performs validation upon changing pages if checked.

Advanced Options

Data Storing

Advanced Options

Edit Multi Paged Form > Number of Pages (2) > **Advanced Options**

Data Storing

Partially store form when page
changed?   ☐

Store main form data when
partial storing is enabled?   ☑

Name	Description
Partially store form when page changed?	Partially store form when the user navigates between pages.
Store main form data when partial storing is enabled?	Store main form data when partial storing is enabled. ⓘ This option is available when "Partially store form when page changed?" is enabled.

UI

UI

Display Mode	Wizard ▾
Previous Button Label	Prev
Next Button Label	Next
Only enable submit button on last page?	☐
CSS	

Name	Description
Display Mode	Determines if the multi-paged form will be displayed in wizard or tabs.
Previous Button Label	Previous Button Label.
Next Button Label	Next Button Label.
Only enable submit button on last page?	If checked, all of the pages' forms must be completed before form submission or task completion.

CSS	Custom CSS implementation.

Multi Paged Form Tips

Here is some rule of thumb for multi-page forms:

- Parent form and child forms (subform in multi-page) should have different table names. For example:
  - "Main parent form" table name is *my_table_parent*,
  - "Child subform" table name is *my_table_child* .

- Child forms in multi-page should have different table names from other child forms. If the same table name is required, disable **AJAX Rendering** and tick the following properties to force Joget to save tab1 before loading it in tab2, etc.:

Recommended Multi-Page Properties settings if child forms have the same table name:

- Edit Multi Paged Form > Page 1 > Page 2 > Page 3 > Advanced Options
  - Data Storing
    - Partially Store Form When Page Changed? **Yes**
    - Store Main Form Data When Partial Storing Is Enabled? **Yes**

Check out the free **Simple Employee Management** app that uses multi-page forms from **Joget Marketplace** .