

Select Box

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Introduction

Select Box is one of the generic HTML Form input elements. In the Form Builder, one is able to define the options available to the Select Box via various means, including with the use of [Form Options Binder](#)

Get Started

The easiest way to see how the Select Box works is to create a new app. 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)

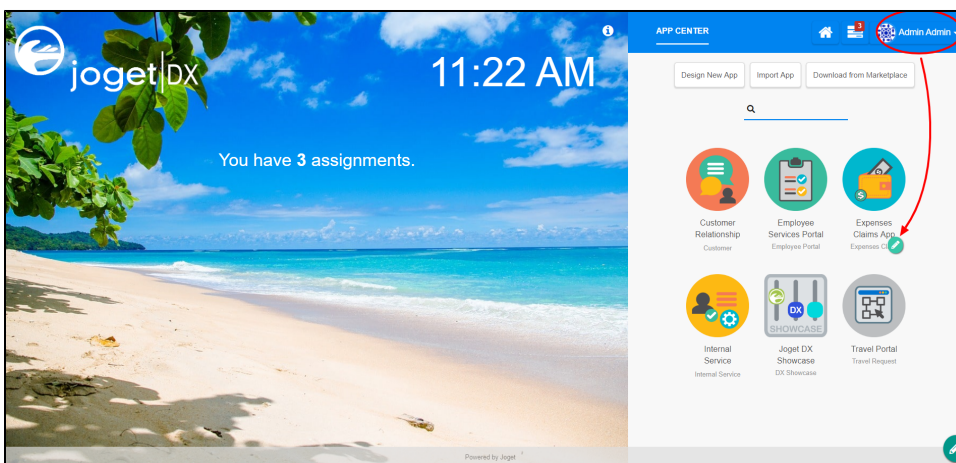


Figure 1

3. Under **FORMS** column, click on **Expense Claim Entry** (see Figure 2)

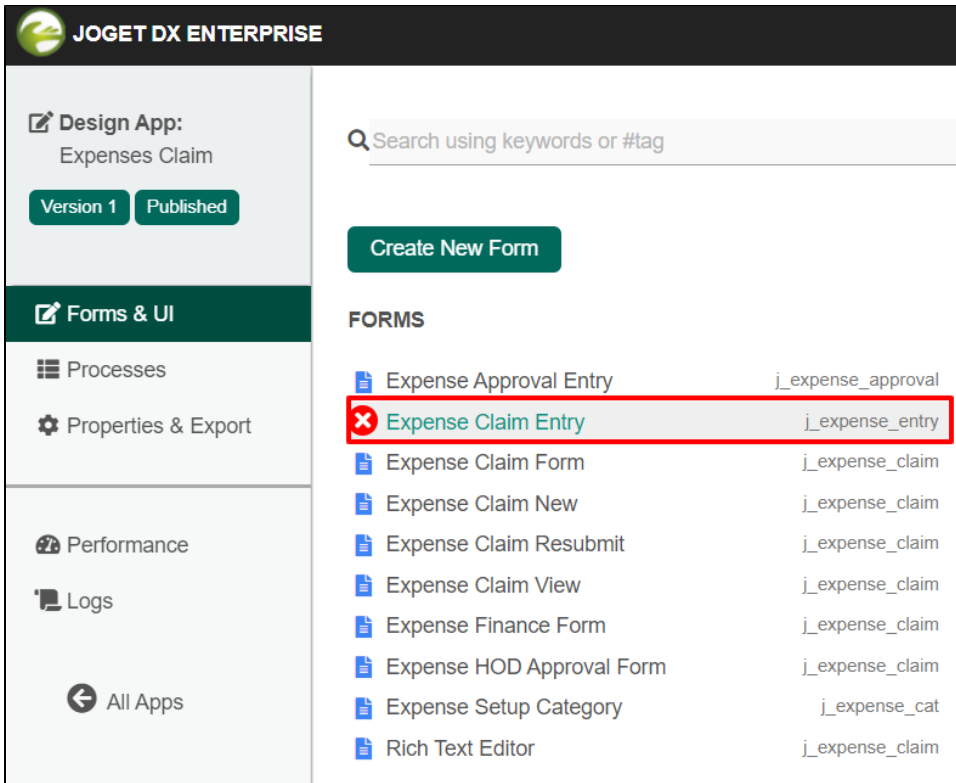


Figure 2

4. Drag and drop a **Select Box** element on to the canvas.
5. **Hover** the mouse over the **Select Box** element on the canvas and click on Edit to open up the Edit Select Box properties.
6. Fill up the following fields as follows and click on **OK** (see Figure 3):
 - a. ID: **type**
 - b. Options (Hardcoded):

Default Value	Label
Local	Local
International	International

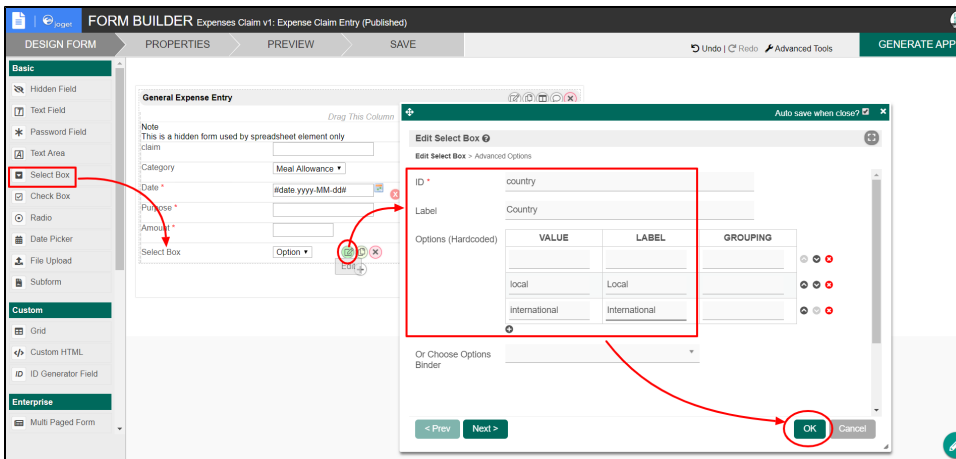


Figure 3

7. Click on **Preview**, click on the options available in the **country** field.

Select Box Properties

Edit Select Box

Edit Select Box ?

Edit Select Box > Advanced Options

ID *

country

Label

Country

Options (Hardcoded)

VALUE	LABEL	GROUPING	
			<div>⬆️⬆️⬆️</div>
local	Local		<div>⬆️⬆️⬆️</div>
international	International		<div>⬆️⬆️⬆️</div>

+

Or Choose Options Binder

Name	Description
ID	<div>Element ID (By declaring as "country", a corresponding database table column "c_country" will be created)</div> <div>Please see Form Element for more information about defining the ID and list of reserved IDs.</div>
Label	Element Label to be displayed to the end-user.
Options (Hardcoded)	<div>Select Box options</div> <div><div><div>i</div><div>Options defined here will not be put into use if Options Binder is defined below.</div></div></div>
Or Choose Options Binder	<div>Options to be populated dynamically using Options Binder plugin.</div> <div><div><div>!</div><div><div>Performance Warning</div><div>If you have thousands of select options or sourcing them from Options Binder, this may cause a significant increase in page load time. Consider using Popup Select Box instead.</div></div></div></div>

Advanced Options

Data

Data

Value ?

Multiple Selection

☐

Validator

Name	Description
Value	<p>Default Value when there's no existing value found/selected.</p> <p>A hash variable is accepted here. For example, you may key the following</p> <div>#currentUser.firstName# #currentUser.lastName#</div> <p>to pre-populate the field with currently logged in user's name.</p> <p>You may define multiple default options by separating them using semicolons.</p> <div><div>Sample</div><div>option1;option2;option3</div></div>
Multiple Selection	<p>Toggle Multiple Selection.</p>
Validator	<p>Attach a Validator plugin to validate the input value.</p> <div><div></div><div>When will validation takes place? Validation will take place whenever a form is submitted except when it is submitted as "Save as Draft".</div></div>
Workflow Variable	<p>If the form is part of a workflow process, upon saving of the form (by clicking on "Save as Draft" or "Complete" button). The value in this input field will be saved into the corresponding workflow variable named here.</p> <div><div></div><div>Using a non-existent Workflow Variable name You will get the following warning with the name printed out (e.g. status) in the server log if you attempt to map to a non-existent Workflow Variable.</div><div>context attribute status does not exist in process context - adding new attributes to the process context is not allowed</div></div>

Dependency

Dependency

Field ID to control available options based on Grouping

Name	Description
Field ID to control available options based on Grouping	Dynamically change the available options based on the "grouping" attribute defined in the options by matching the current value of the element ID defined. Also knowns as a cascade select box where the first select box choice determines the second select box list of options. You can download the demonstration app ISIC List from the Joget Marketplace.

UI

UI

Size (Rows)

Readonly

☐

Display field as Label when readonly?

☐

Name	Description
Size (Rows)	Determines the number of rows of selection to be shown. This option is useful when multiple selections are expected. An integer value is expected here.
Readonly	Determines if the element is editable.
Display field as Label when readonly?	Displays the value of the element as plain text when an element is set to "Readonly".

Workflow

Workflow

Workflow Variable

Name	Description

Workflow
Variable

If the form is part of a workflow process, upon saving of the form (by clicking on "Save as Draft" or "Complete" button). The value in this input field will be saved into the corresponding workflow variable named here.



Using a non-existent Workflow Variable name

You will get the following warning with the name printed out (e.g. status) in the server log if you attempt to map to a non-existent Workflow Variable.

```
context attribute status does not exist in process context - adding new attributes to the  
process context is not allowed
```