

# Dynamic Cascading Drop-Down List

Joget Form Builder allows you to **dynamically** change the **options/selections** of a **select box/radio button/radio** based on another form's field value.

In the example shown below, the "Category" select box is based on the type of leave designated in the **Type of Leave** field.

The image displays two screenshots of a form titled "Leave Application Details". Each screenshot contains three input fields: "Name" (a text box), "Type of Leave" (a dropdown menu), and "Category" (a dropdown menu). In the top screenshot, "Type of Leave" is set to "Paid" and the "Category" dropdown shows three options: "Annual Leave", "Emergency Leave", and "Medical Leave". In the bottom screenshot, "Type of Leave" is set to "Unpaid" and the "Category" dropdown shows one option: "Unpaid Leave".

**Figure 1: Category Dynamically Changes Options Based on Type of Leave**

Configure "Options" in the **Type of Leave** properties.

**Edit Select Box**

Edit Select Box > Choose Options Binder > Choose Validator > Workflow Variables

ID \*

Label

Value

Size (Rows)

Multiple Selection

Readonly

Options

Value	Label	Grouping
paid	Paid	<input type="text"/>
unpaid	Unpaid	<input type="text"/>

Field ID to control available options based on Grouping

**Figure 2: Creating a Select Box**

In the **Category** properties, group the options and tie them to the form element "type".

**Edit Select Box**

Edit Select Box > Choose Options Binder > Choose Validator > Workflow Variables

Label:

Value:

Size (Rows):

Multiple Selection:

ReadOnly:

Options:

Value	Label	Grouping	
			↑ ↓ ×
annual	Annual Leave	paid	↑ ↓ ×
emergency	Emergency Leave	paid	↑ ↓ ×
medical	Medical Leave	paid	↑ ↓ ×
unpaid	Unpaid Leave	unpaid	↑ ↓ ×

+

Field ID to control available options based on Grouping:

**Figure 3: Creating a Select Box with Dynamic Options**

It is also possible to populate **Options** through the use of **Options Binder**. For example, the form table below stores all categories.

id	dateCreated	dateModified	c_name	c_type
annual	2012-04-12 17:12:20	2012-04-12 17:12:20	Annual Leave	paid
emergency	2012-04-12 17:12:36	2012-04-12 17:12:36	Emergency Leave	paid
medical	2012-04-12 17:12:47	2012-04-12 17:12:47	Medical Leave	paid
unpaid	2012-04-12 17:13:01	2012-04-12 17:13:01	Unpaid Leave	unpaid

**Figure 4: Form Table "Categories"**

In the **Category** properties, go to "Choose Options Binder"; choose "Default Form Options Binder". Then go to the **Select Form** tab and key in the information shown in the example below.

**Select Form**

Edit Select Box > Choose Options Binder > **Select Form** > Choose Validator > Workflow Variables

Form ID \*

ID Column

Label Column \*

Grouping Column

Extra Filter Condition

Add Empty Option

Figure 5: Loading Options from Another Form Table

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