## 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.

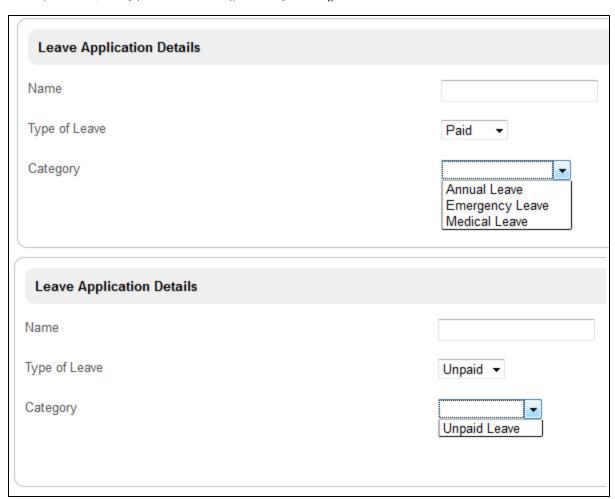


Figure 1: Category Dynamically Changes Options Based on Type of Leave

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

Edit Select Box				
Edit Select Box > Choose Options Binder > Choose Validator > Workflow Variables				
ID *	type			
Label	Type of Leave			
Value				
Size (Rows)				
Multiple Selection				
Readonly				
Options	Value	Label	Grouping	
	paid	Paid		O O O
	unpaid	Unpaid		O O O
	0			
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 > Work	low Variables	
Label	Category			
Value				
Size (Rows)				
Multiple Selection				
Readonly				
Options	Value	Label	Grouping	
				O 😃
	annual	Annual Leave	paid	00
	emergency	Emergency Lea	paid	00
	medical	Medical Leave	paid	00
	unpaid	Unpaid Leave	unpaid	00
	0	'		
Field ID to control available options based on Grouping	type			

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.

<i>➢</i> 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 *	Category 🔻		
ID Column			
Label Column *	name		
Grouping Column	type		
Extra Filter Condition			
	h.		
Add Empty Option			

Figure 5: Loading Options from Another Form Table

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