

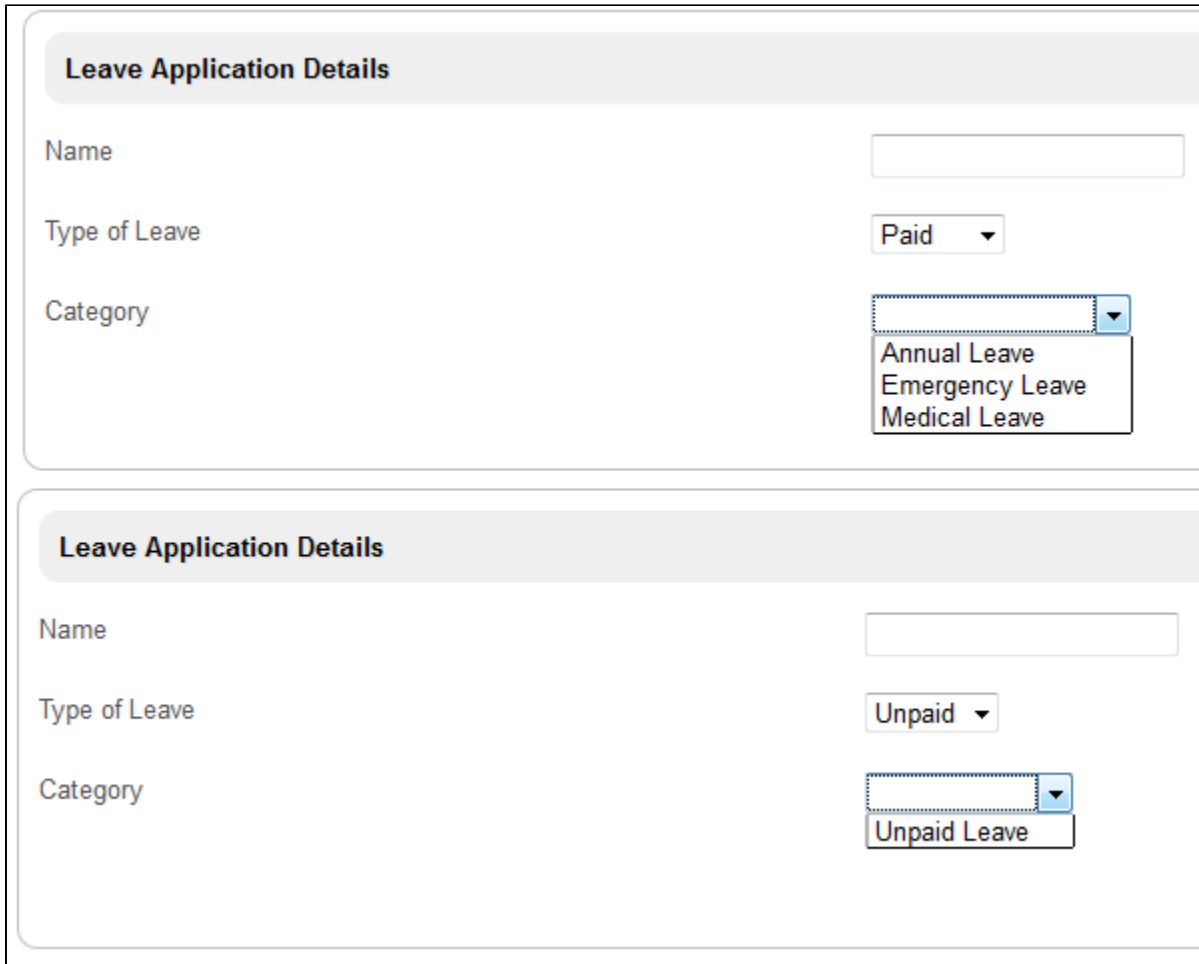
# Dynamic Cascading Drop-Down List

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.



Dynamic Cascading Drop-Down List is also supported in Datalist Filters too.

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



The figure displays two screenshots of a "Leave Application Details" form, illustrating dynamic cascading. Both screenshots have a header "Leave Application Details" and three input fields: "Name", "Type of Leave", and "Category".

In the top screenshot, the "Type of Leave" dropdown is set to "Paid", and the "Category" dropdown menu is open, showing three options: "Annual Leave", "Emergency Leave", and "Medical Leave".

In the bottom screenshot, the "Type of Leave" dropdown is set to "Unpaid", and the "Category" dropdown menu is open, showing 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 <sup>\*</sup>

Label

Value

Size (Rows)

Multiple Selection

Readonly

Options

| Value  | Label  | Grouping |       |
|--------|--------|----------|-------|
| paid   | Paid   |          | ↑ ↓ × |
| unpaid | Unpaid |          | ↑ ↓ × |

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 Le  | 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

#### Related Articles

How to Dynamically Change the Options of a Select Box or Radio Button

#### Related Elements

- [Check Box](#)
- [Multi Select Box](#)
- [Radio](#)
- [Select Box](#)