Dropdown Manager User Guide

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1. Introduction

The Dropdown Manager allows you to configure dropdown options for table columns in your application. You can create both simple dropdowns and dependent dropdowns (where options in one dropdown depend on the selection in another dropdown).

2. Getting Started

 # Selecting a Table and Column

1. In the top section of the Dropdown Manager, you'll see two selection cards:

   - **Select Table**: Choose the database table you want to configure

   - **Select Column**: Choose the specific column that will display as a dropdown

2. First, select a table from the dropdown list. The system will load all available columns for that table.

3. Then, select the column you want to configure as a dropdown. The system will automatically load any existing dropdown options for this column.

3. Basic Dropdown Configuration

 # Adding Options

1. Once you've selected a table and column, you'll see the options management section.

2. Enter a new option in the input field.

3. Click the "Add Option" button or press Enter to add the option to the list.

4. Each option must be unique - you cannot add the same option twice.

 # Removing Options

1. Hover over any option in the list to reveal the remove button (X icon).

2. Click the X button to remove the option from the list.

3. Note: Removing an option here does not permanently delete it until you save changes.

 # Saving Changes

1. After adding or removing options, click the "Save Changes" button at the bottom of the options section.

2. The system will save your configuration and confirm with a success message.

3. Your changes won't be applied until you save them.

4. Dependent Dropdown Configuration

Dependent dropdowns allow you to create relationships between columns, where the options in one dropdown depend on the value selected in another dropdown.

Enabling Dependent Dropdowns

1. After selecting a table and column, you'll see the "Dependent Dropdown" section.

2. Toggle the switch to "Enabled" to configure this column as a dependent dropdown.

Setting Up Parent-Child Relationships

1. After enabling dependent dropdowns, select a "Parent Column" from the dropdown list.

   - The parent column should be another column in the same table.

   - This will establish a relationship where your selected column's options depend on the parent column's values.

2. Next, select a "Parent Value" to configure options for that specific parent value.

   - You'll see a dropdown list of all available values from the parent column.

   - You can also select "Show All Parent Values" to view all configurations at once.

   - Select "Manage Shared Options" to configure options that appear regardless of the parent value.

Managing Parent-Specific Options

1. When a specific parent value is selected, you can add options that will only appear when that parent value is selected:

   - Enter the option text in the input field.

   - Click "Add for [Parent Value]" to add the option specifically for that parent.

   - These options will only be available when that specific parent value is selected.

2. You can switch between different parent values to configure options for each one.

Managing Shared Options

1. Select "Manage Shared Options" from the Parent Value dropdown.

2. Enter the option text in the input field.

3. Click "Add Shared Option" to add an option that will appear regardless of which parent value is selected.

4. Shared options are marked with a "Shared Option" tag and appear with a green background.

Disabling Dependent Dropdowns

1. To convert a dependent dropdown back to a simple dropdown, toggle the "Dependent Dropdown" switch to "Disabled".

2. Note: This will remove all parent-child relationships but preserve the options as a simple dropdown.

5. Bulk Operations

For large datasets, you can use bulk operations to add multiple options at once.

Downloading CSV Template

1. When configuring a dependent dropdown, you'll see a "Download Template" button in the Bulk Options Management section.

2. Click this button to download a CSV template with the correct format:

   - The template will have two columns: `parent_value` and `option_value`

   - Use this template to prepare your bulk upload file

Uploading Dropdown Options

1. Prepare your CSV file using the downloaded template:

   - Fill in the `parent_value` column with parent values

   - Fill in the `option_value` column with corresponding options

   - Use "shared" in the parent_value column for shared options that appear under all parent values

2. Click the "Upload CSV" button and select your prepared CSV file.

3. The system will process your file and:

  - Add new parent values if they don't already exist

  - Add new options for each parent value

  - Add shared options

  - Skip duplicates

Handling Upload Errors

1. If there are issues with your CSV file, the system will display validation errors showing:

  - The row number where the error occurred

  - The column with the error

  - A description of the error

2. Fix the errors in your CSV file and upload again, or continue with the valid options that were successfully processed.

6. Troubleshooting

- No columns appear: Make sure the table exists and you have permissions to access it.

- Can't select a parent column: Ensure there are other columns in the table besides the one you've selected.

- No parent values appear: The parent column needs to be configured as a dropdown first with its own values.

- Options not showing up after saving: Refresh the page, or try selecting a different table and then coming back.

- CSV upload errors: Check that your CSV file follows the correct format and all values meet validation requirements.