

How-To: Bulk Attach/Detach Attributes and Filter by Attributes



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Maintaining your attributes is easier than ever with new features like bulk attach attributes and filter by attribute.

Why use this feature?

With Vena's new attribute maintenance functionality, we've introduced two new features to enhance how you work with attributes. **Bulk attribute attach and detach** lets you add or remove multiple attributes to a dimension member with a few easy clicks. With **filter by attribute**, searching through your attributes is easier than before. You can quickly filter through a dimension hierarchy by a specific attribute and view all members currently attached to that attribute.

In this article, you'll learn about attribute maintenance, how to bulk attach and detach attributes and how to filter a hierarchy by a specific attribute.

Before you begin

To follow the instructions in this article, you will need **Modeler** access. If you're unfamiliar with how to create an attribute, please check out this article.

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How to

Bulk attribute attach and detach

Attach attributes

In the example below, we'll add the attribute *Currency* to specific members in the *Measure* dimension.

1. Log in to vena.io and select the **Modeler** tab.
2. Navigate to the **Data Modeler** page and select the data model where you want to manage your attributes.
3. Select the dimension where you want to manage the associated attributes.

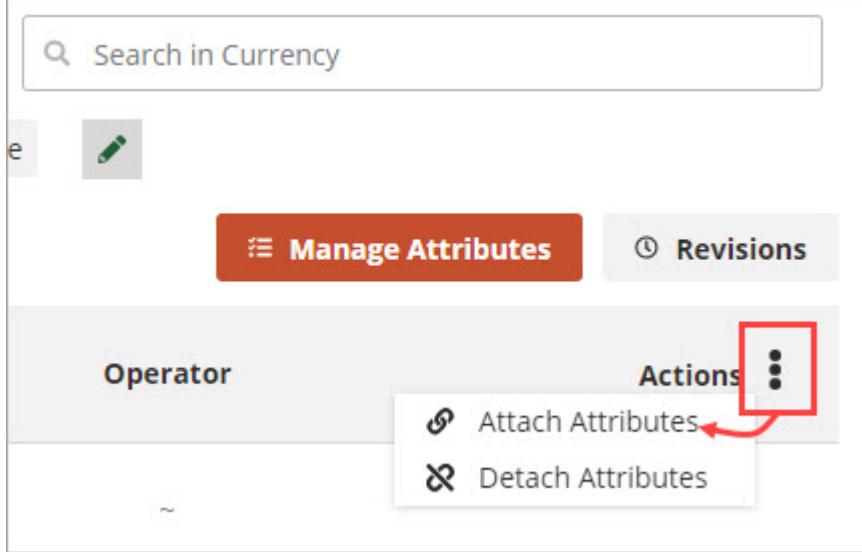
The screenshot shows the 'Data Model' dropdown set to 'Model Structure for 1.1 - Finance'. Below it, a navigation bar includes 'Account', 'Entity', 'Department', 'Placeholder 1', 'Placeholder 2', 'Year', 'Period', 'Scenario', 'Currency', and 'Measure'. The 'Measure' button is highlighted with a red box.

4. Use the checkboxes next to the member names to select the members that you want to add attributes to.

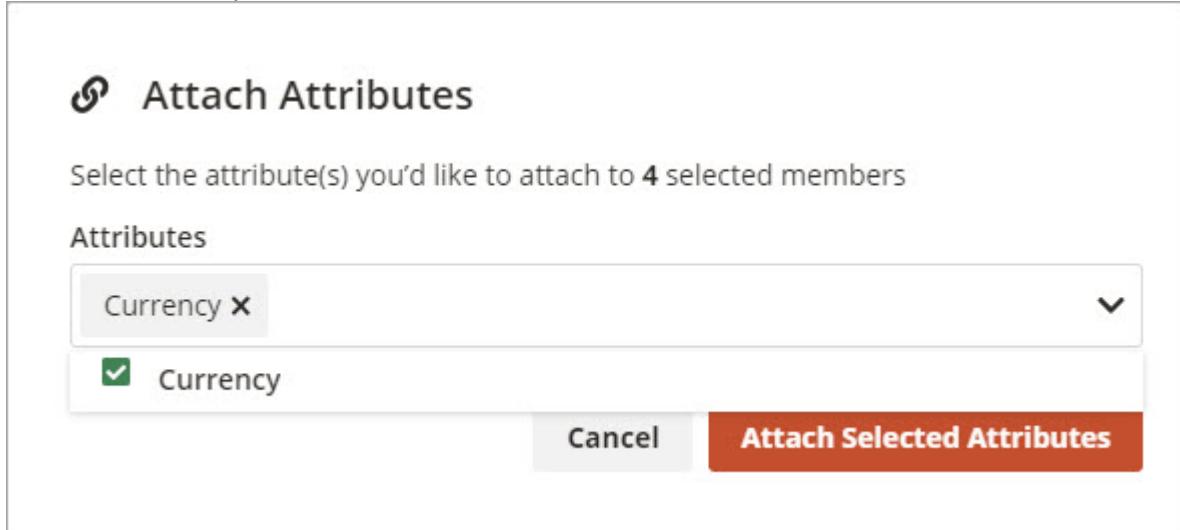
The screenshot displays a list of currency measures under the 'Measure' dimension. Each measure has a checkbox next to its name. A red box highlights the first measure, 'FX Rate USD', which has its checkbox checked. The other three measures ('FX Rate CAD' and 'FX Rate GBP') also have their checkboxes checked.

Measure	Status
FX Rate USD	Selected
FX Rate CAD	Selected
FX Rate GBP	Selected

5. Select the **Actions** menu and select **Attach Attributes** from the drop-down menu.



6. Use the drop-down list in the Attach Attributes pop-up to select your desired attributes. You can also select multiple attributes.



7. Select **Attach Selected Attributes** to save your changes.

8. You should see your newly attached attributes in the Attributes column beside your selected members.

	Member Name	Alias	Attributes
	Planning Method Drivers		
	Currency Measures		Currency
	FX Rate USD		Currency
	FX Rate CAD		Currency
	FX Rate GBP		Currency

Detach attributes

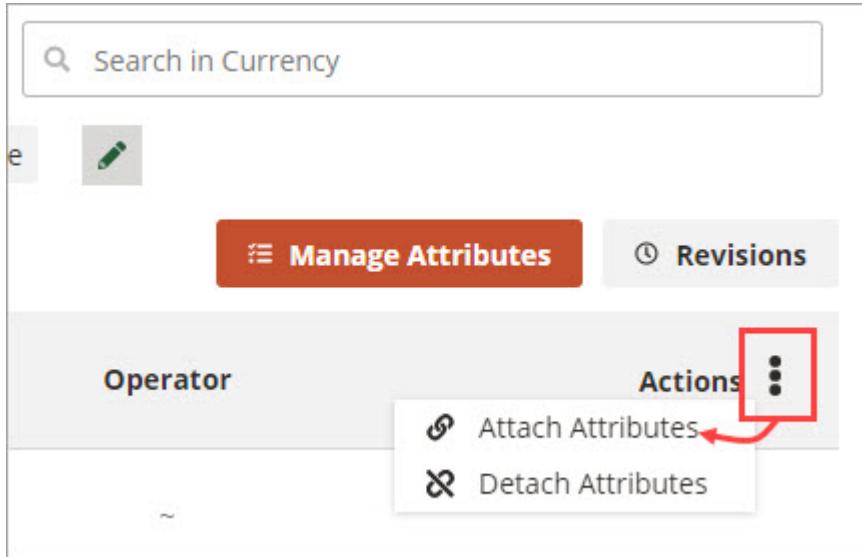
1. Log in to vena.io and select the **Modeler** tab.
2. Navigate to the **Data Modeler** page and select the data model where you want to manage your attributes.
3. Select the dimension where you want to manage the associated attributes.

The screenshot shows the 'Data Model' dropdown set to 'Model Structure for 1.1 - Finance'. Below it, a row of dimension buttons is shown: Account, Entity, Department, Placeholder 1, Placeholder 2, Year, Period, Scenario, Currency, and Measure. The 'Measure' button is highlighted with a red box.

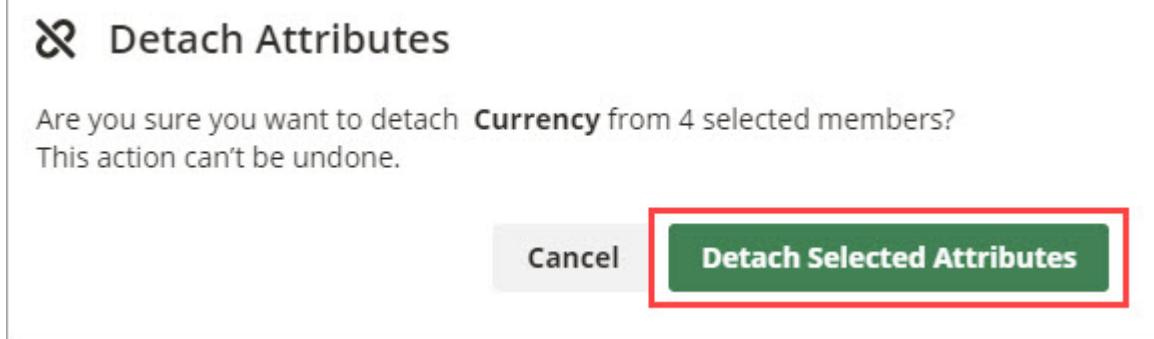
4. Use the checkboxes next to the member names to select the members where you want to detach attributes.

<input checked="" type="checkbox"/>	Currency Measures
<input checked="" type="checkbox"/>	FX Rate USD
<input checked="" type="checkbox"/>	FX Rate CAD
<input checked="" type="checkbox"/>	FX Rate GBP

5. Select the **Actions** menu and select **Attach Attributes** from the drop-down menu.



6. If you only have one attribute attached to your selected members, your confirmation message will look like this. If you have more than one attribute attached to your members, you will be prompted to select the attribute(s) you want to remove from a drop-down list.

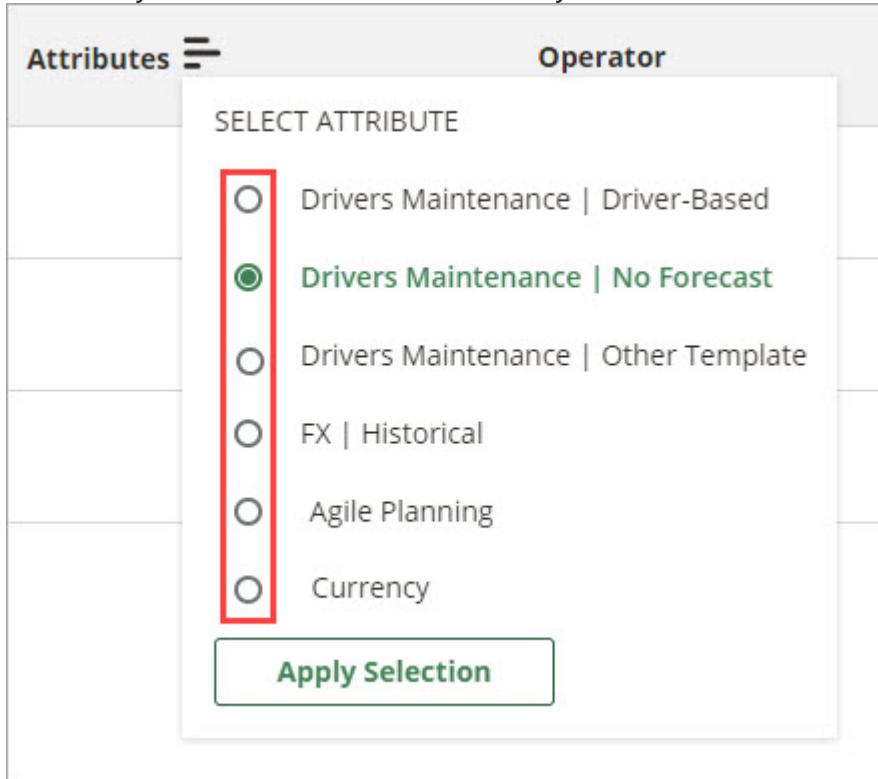


7. Select **Detach Selected Attributes** to save your changes.
 8. The page will automatically refresh to show that your selected attributes are no longer attached to the selected members.

Filter by attributes

Filter by attribute lets you filter your hierarchy by a specific attribute and identifies all members associated with a particular attribute. In the example below, we will be filtering using the *Drivers Maintenance | No Forecast* attribute.

1. Log in to vena.io and select the **Modeler** tab.
2. Navigate to the **Data Modeler** page and select the data model where you want to filter your attributes.
3. Select the Dimension that you want to search.
4. Select the filter icon () next to **Attributes**.
5. The menu will display all attributes attached to members in this particular dimension. Select the attribute you want to filter. You can only filter one attribute at a time.



6. Select **Apply Selection** to filter your members.
7. The page will refresh and display all members associated with the attribute you selected. At the top of the table, you will see the number of results for this filtered search. You can continue to filter by selecting another attribute from the attributes menu.

The screenshot shows a table with columns for Name, Alias, and Attribute. The 'Attribute' column is highlighted with a red border. All rows in the table have 'Drivers Maintenance | No Forecast' listed under the 'Attribute' column. A red box highlights the header 'Displaying 22 members with Drivers Maintenance | No Forecast attached'.

Displaying 22 members with Drivers Maintenance No Forecast attached			
	Name	Alias	Attribute
<input type="checkbox"/>	8022	Phone Expense - 3	Drivers Maintenance No Forecast
<input type="checkbox"/>	8110	Lease on Office Equipment - 1	Drivers Maintenance No Forecast
<input type="checkbox"/>	8145	Lease on Office Equipment - 2	Drivers Maintenance No Forecast
<input type="checkbox"/>	8205	Repairs/Maintenance - Gen Maintenance - 1	Drivers Maintenance No Forecast
<input type="checkbox"/>	8270	Maintenance Agreements - 1	Drivers Maintenance No Forecast

8. On this page, you can also bulk select any number of members from this filtered list and detach the attribute. With bulk select, you can manage members and attributes if you want to make quick changes or double-check that the correct members are attached to a given attribute when troubleshooting data.

Notes & best practices

- There is no limit to the number of attributes you can attach or detach to a particular member. [To add new attributes, follow the instructions in this article.](#)
- When using filter by attributes, you can only filter one attribute at a time.
- Bulk attach/detach attribute actions aren't available in the right-click context menu.