Bulk Creation Of Calculations

When you need to define multiple calculations at once, you can use the wizard for bulk creation.

Prerequisites

- ▲ You have accessed the **Calculation Groups** panel in the dimension editor, and created or selected the group to which you want to add a bulk calculation. For details, see Adding Calculation Groups.
- ▲ You are familiar with the process of adding a single calculation. For details, see Adding a Calculation.

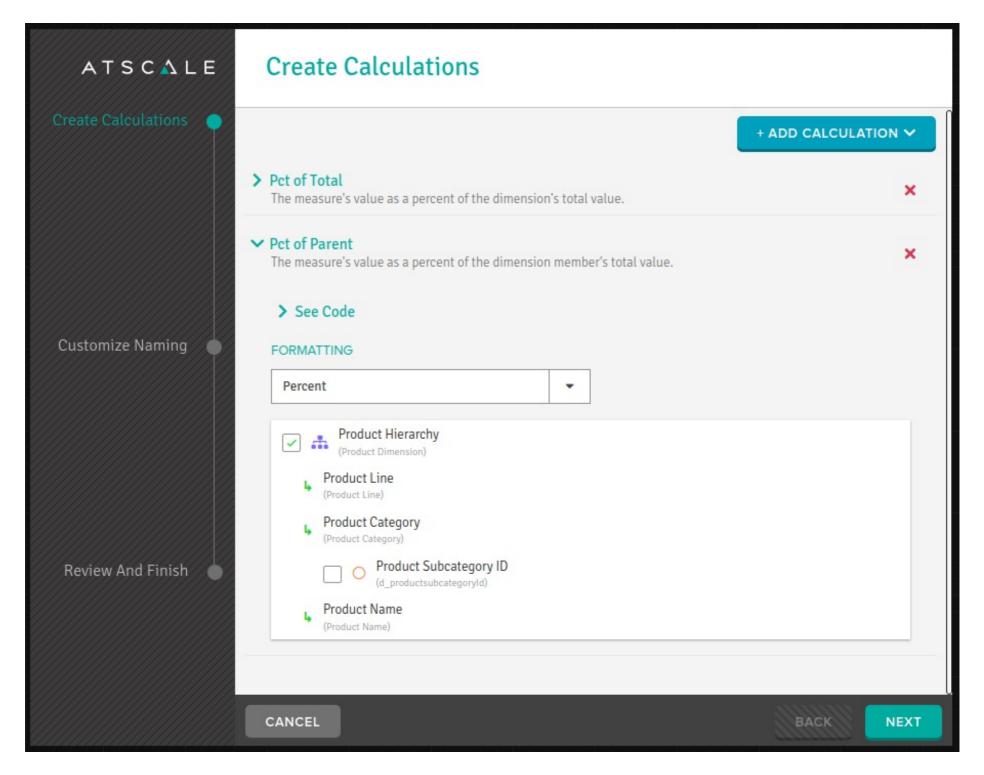
Procedure

- 1. Open the menu next to the filter field in the panel, and choose **Bulk create calculation**.
- 2. On the first step of the wizard, add one or more calculations as follows:

- 1. Choose **Add calculation**, and select one of the available calculation templates; or, choose **Custom** to create the expression manually.
- 2. In case there is a warning icon next to calculation's name, expand it and configure the required options.

 The process is identical to the one for adding a single calculation. You can use a standard or a custom one.
- 3. (Optional) Select **See Code** to review the expression.
- 4. (Optional) In the **Formatting** field, select a new format to use for the calculation results.

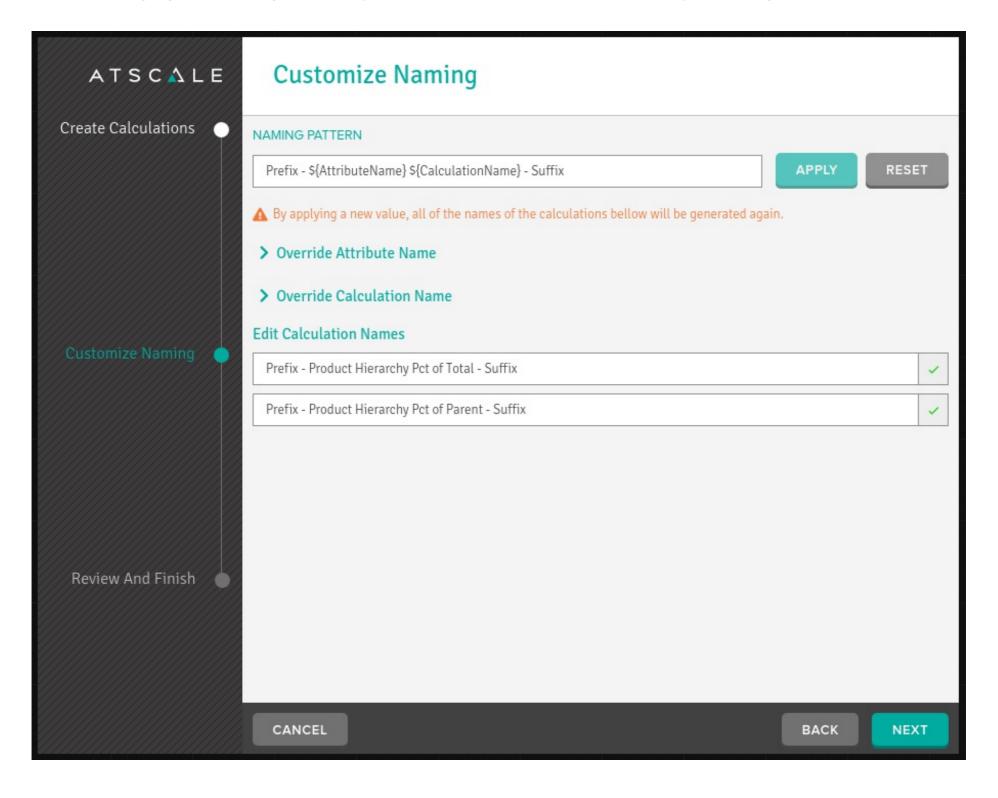
 This field may or may not be editable, depending on the selected calculation template. Many calculations, such as **Current**, default to using the input measure's formatting for results. If you want to change the result formatting for these calculations, you must edit them individually after they have been entered.
- 5. Add more calculations (or remove some of them) as needed.



3. Choose **Next** to go to the name customizing.

You would see a list of calculated dimension members resulting from the definitions you added in the previous step.

- 4. In case there are names for which there are warning messages about incompatibility between a calculation and a dimension attribute, go back to the first step of the wizard and modify or remove these calculations.
 - Remember that when the calculation requires a time unit, you cannot select dimensional attributes without time units.
- 5. Review the list, and optionally modify the names:
 - ▲ By default, the names are simply concatenation of the Attribute Name and the Calculation Name, defined in the Naming Pattern field as follows: \${Attribute Name} \${Calculation Name}
 - You can edit each name separately as needed.
 - When using Tableau, consider the limitation described in Known Issues and Limitations.
 - ▲ To change the naming convention for all calculations: edit the Naming Pattern field, and choose **APPLY**.
 - ▲ If needed, you can add text and space; for example Finance \${Attribute Name} \${Calculation Name} or {Attribute Name} {Calculation Name}.
 - Note that choosing the APPLY button would overwrite all names, including those that were customized separately.
 - ▲ After changing the naming pattern, you could restore the default one by choosing **RESET**.



- 6. Choose **Next** to go to the final step.
- 7. Review the generated calculation dimension members, and do one of the following:
 - ▲ Choose **Finish** to save the calculations.
 - △ Choose **Back** to return to the previous steps of the wizard and edit the calculations.

Result

All calculations created with the wizard would be displayed in the **Calculation Groups** panel. You can modify them as usual.