

Reference: Creating a Calculated Number That Excludes a Member



Vena Support Team
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Use a **Calculated Number** to intentionally exclude a member from a roll-up or calculation.

Overview

In certain instances, you may want to intentionally exclude a member from a rollup. You can do this using Calculated Numbers. This reference article explains how to write an expression for a **Calculated Number** depending on the member you want excluded from the calculation.

Reference Guide



In the example above, let's say you want to create a rollup of Operation Divisions excluding Division D. To go about this, the expression will be:

`SUBTRACT(CHILDREN('Operating Divisions'), 'Division D')`

If you want to exclude Dept 401, which is a bottom level child of Division D, then the expression will be:

`SUBTRACT(BOTTOMLEVEL('Operating Divisions'), 'Dept 401')`

Summary:

If the excluded member is an immediate child:

`SUBTRACT(CHILDREN('Target rollup member'), 'Child member to be excluded')`

If the excluded member is not an immediate child:

`SUBTRACT(BOTTOMLEVEL('Target rollup member'), 'Bottom level child member to be excluded')`

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