

Reference: Creating a Calculated Number That Excludes a Member



Vena Support Team
Updated 1 year ago

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

▼ All Companies

▶ Head Office

▼ Operating Divisions

▶ Division A

▶ Division B

▶ Division C

▶ Division D

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')

Was this article helpful?

6 out of 10 found this helpful

Related articles

[Reference: Writing Expressions \(MQL & HQL\)](#)

[How-To: Building a Custom Roll-up Using Calculated Members](#)

[How-To: Using Drill Functions \(Drill Down, Drill Save and Drill Transactions\)](#)

[How-To: Enable & Add a MDR Insert Row to a Template](#)

[How-To: Importing Data to Vena with Microsoft Power Automate Connector](#)

Recently viewed articles

[Explainer: What Are Unmapped Dimensions and Default Members?](#)

[Explainer: What Are Linked Dimensions?](#)

[How-To: Copy Data in Bulk and Save Versioning Configurations in Modeler](#)

[Explainer: What's the Difference Between an Alternate Hierarchy and Calculated Members?](#)

[How-To: Search for Members, Attributes, Aliases and GL Codes With the Modeler Search](#)