Reference: Export Intersections and Line-Item Details

Vena Support Team
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Overview

When applying a filter against an extract of intersections or line items details, you must use Model Slice Expression Language syntax.

On the ETL Command Line Tool, you can leverage the Intersections and Line-Item Detail export by choosing to use different filter query options.

What would you like to export?

| Values (Advanced) | ⌄ |

Export if following condition is true: ❓

dimension('Entity': descendants(/))

Where would you like to export to?

| File | ⌄ |

File format

| CSV | ⌄ |

Reference Guide

Model Slice Query Language

Below is an overview of how to create a Model Slice Query. For more information about MQL, visit this article.

Here is an example expression from that language:

- dimension('Time': children('Q1'))
- dimension('Department': children('Software Development'))

Syntax formatting

The query consists of a list of 'dimension(...)' expressions separated by whitespace. There should be one for each dimension in the model. This example would apply to a model having two dimensions: 'Time' and 'Department'.

The right-hand part of the dimension expression describes what members to include for that dimension. Thus, the example expression we looked at previously, selects all children of 'Q1' for the 'Time' dimension and all children of 'Software development' for the 'Department' dimension:

- Children
- IChildren
- Descendants
- IDescendants
- BottomLevel
- Ancestors
- IAncestors
- Parents
- Ascendants

These can be combined with the following set operators:

- Union
- Intersection
- Subtract
- Not

Building on our earlier example, we could use the following expressions:

- dimension('Time': union(children('Q1') children(Q2)))
- dimension('Department': not(children('Software Development')))

You can also list members one by one like this:

- dimension('Time': union('Q1' 'Q2'))

Line-Item Details

For Line-Item Detail, you can filter on the Label and/or ID:

- label(name('My Label'))
- label(ETLId(#1234567))