Using Metadata Builder

This guide describes the necessary steps to setup and use the Metadata Builder solution.

Metadata Builder Solution Overview

The Metadata Builder solution provides a set of functions that turn Excel cell values into OneStream XF xml strings by using a combination of an Excel Add-In tool and an Excel template file. The standard templates provide an example of how to use Excel to create tabular layouts referenced in a formula which then produces an xml equivalent string. Copy and paste the combination of xml strings into a text file with the extension *.xml* and then load through the standard OneStream XF Load/Extract feature.

Registering Metadata Builder Add-In

Install the supplied Excel Add-In to enable the template. Copy the *MetadataBuilderAddin-v52.xlam* to a folder named *C:\OneStream (this folder may need to be created)*. It is helpful to use the same folder for each update, otherwise all the formula links will have to be updated in each template that references the formulas in the add-in.

 Next, register the Add-in with Excel by opening Excel *(preferably 2010 or higher)* and following the steps below:

1.) Select *File | Options*
2.) Select *Add-ins*
3.) Locate the *Manage* field at the bottom of the dialog, make sure *Excel Add-ins* is selected, click *Go*
4.) If *OneStream Metadata Builder* is not listed, click *Browse*
5.) Navigate to *C:\OneStream,* select the *OneStreamMetadataBuilder_vX.xlam* file, and click *OK*
6.) *OneStream Metadata Builder* should be selected, click *OK* to close the dialog

Open one of the supplied metadata templates and update the formula references by selecting the *Data Ribbon* and clicking *Edit Links*. Select the *MetadataBuilderAddin-vX.xlam*, click *Change Source*, and then browse to the location where the *MetadataBuilderAddin-vX.xlam* file was copied *(C:\OneStream).*

Using Standard Templates

These standard templates can be used by consultants and customers to import an initial set of metadata values into OneStream XF.

XF Dimensions Template_v52.xlsx

This template allows the creation of Dimension Members and their hierarchies in Excel. This template supports the loading of the following Dimensions:

- Scenarios
- Entities
- Accounts
- Flow Members
- User Defined 1-8
    - Attribute Members

XF Workflow Template_v52.xlsx

This template allows the creation and manipulation of Workflow Profiles. The recommended approach for using this template is to create a Cube Root Profile and Input Templates from within the OneStream XF application. Next, use the Excel template to build the Workflow hierarchy under the Cube Root Profile. The best approach for adding Input Profiles is to add the primary information for the profile, reference an existing input template which will build the required input children, and set the detailed properties from the input template.

Note: If any fields on the template are empty upon import the member fields will default to [None] which could be an invalid value for some member properties. Please reference the dimension imported for appropriate values that are available for each dimension property.

Optimal Display Settings

OneStream XF and XF MarketPlace solutions frequently require the display of multiple data elements for proper data entry and analysis. Therefore, the recommended screen resolution is a minimum of 1920 x 1080 for optimal rendering of forms and reports.

Modifying MarketPlace Solutions

A few cautions and disclaimers when modifying a MarketPlace Solution:

- Major changes to Business Rules or custom tables within a MarketPlace Solution will not be supported through normal channels as the resulting solution is significantly different from the core solution.
- If changes are made to any Dashboard object or Business Rule, consider renaming it or copying it to a new object first. This is important because if there is an upgrade to the MarketPlace Solution in the future and the customer applies the upgrade, this will overlay and wipe out the changes. This also applies when updating any of the standard reports and Dashboards.
- If modifications are made to a MarketPlace Solution, upgrading to later versions will be more complex depending on the degree of customization. Simple changes such as changing a logo or colors on a Dashboard do not impact upgrades significantly. Making changes to the custom database tables and Business Rules, which should be avoided, will make an upgrade even more complicated.