Mapping Synchronization Tutorial

# Introduction

This document contains the step-by-step process to synchronize the **Mapplet-Property** and edit **Parameters** on each mapping. In specific on the Donaldson EDW Sil Mappings IICS file.

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# Setting Up

* Once logged in to the browser tool (IICS) the user must choose the Data-Integration option on the first panel (My services) as shown in the image below.  
  Graphical user interface, website

  Description automatically generated
* If the user is already logged in, the user must click on the down arrow shown in the top-left of the screen as shown in the image below.  
  Graphical user interface, text

  Description automatically generated
* When clicking it the user might see the first image panel (My Services) and the Data-Integration option.
* On the top left, the user will see three bluish bars. Left-clicking on those will get to the “tab-bar” and allow the user to open de “Explorer” tool to navigate between the [IICS] file library.

Graphical user interface, application

Description automatically generated

* This way the user can write on the “Find” white bar located on the top-left of the screen to look for the map the user wants to synchronize like the image below and type the name of the mapping the user wants to find.

Chart, line chart

Description automatically generated

# Example of Search

In this case:

The Mapping **SIL\_CostCenterDimension** to find.

Graphical user interface, application

Description automatically generated

**But the user can search all kinds of files within the User-Role permissions the user account is assigned.**

Opening, seeing, and editing.

It can be organized by *Name* – *Type* – *Last Update* (Updated On) – *What file is it located* (Location) and by Its *Description,* as the user can see above.

# In the Mapping

Once the user has clicked on the desired mapping. It will show the chosen Mapping on the top left right under “My Import/Export Logs”.

Graphical user interface, application

Description automatically generated

And it will be opened on screen like this one:

Graphical user interface, text, application

Description automatically generated

# Synchronizing a Mapplet

To actually synchronize for example:  
Start choosing any Mapplet the user want to Synchronize and click on it for example:  
The **mplt\_Get\_Etl\_Proc\_Wid** Mapplet right-clicked.  
Diagram

Description automatically generated

* After, click on the Properties bar that will open on the left side of the screen.
* Once it does the user will need to select the “*Property-Option”* **Mapplet** And right-click on **Synchronize** to do the *sync*.

Like the image below:

Graphical user interface, text, application

Description automatically generated

# Editing Mapping Parameters

To edit a Mapping Parameter:

* The user must click on the top-left icon named **Parameter**



* Once the user right-clicks it. A big window called Parameters will open. The user will be able to see all **In and Out parameters**. And all their names subsequentially on the right side of the mapping. Like the image below.

Graphical user interface

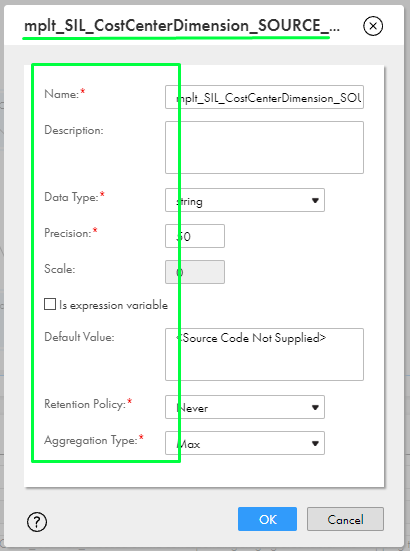
Description automatically generated

To edit a **Paramete**r:

* The user must choose one and right-click it:  
  ]

Editing “**mplt\_SIL\_CostCenterDimension\_SOURCE\_CODE\_NOT\_SUPPLIED**” Parameter for example. This window will pop-up listing the **Parameter-Specifications.**

**Name – Description – Data-Type – Precision – Scale –** If it is an “**Expression Variable**” or not **–** The “**Default Value**” for the Parameter – It’s “**Retention Policy”** and “**Aggregation Type”**.



In this case:

* The user is changing the name to “**SOURCE\_CODE\_NOT\_SUPPLIED2**”.Text

  Description automatically generated with medium confidence
* And if the name has already been used in any other parameter this message might be shown in red under the chosen name:

Graphical user interface

Description automatically generated with medium confidence

* Once the changes are done. The user must click OK at the end of the page to make the change.  
  Diagram

  Description automatically generated with medium confidence

# Saving Mapping Changes

To finish the changes must be saved.

* The user must be finished with all the changes the user had to do, then **Save** the mapping by clicking on the **SAVE** top blue icon.   
  Just like the image below:

A picture containing text

Description automatically generated

This way the mapping will be updated and re-written on the filesystem.

* To make sure the user can check its “**Updated-on**” date before and after on the “**Explore”** tool again like the sample below.

**Before:** 

**After:**

