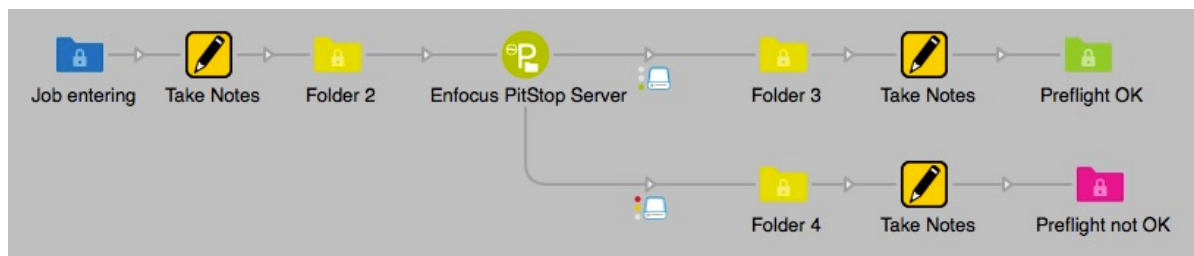


Take Notes

Description

Take Notes is an app that you can use to add your own metadata to a job when it goes through a flow. You can also add your own metadata to an existing dataset in a job. Take Notes allows you to collect data about a job, such as preflight status, ink coverage values and many other things related to the job. Everything is saved as a dataset stored in the job.

You can add several Take Note elements in the flow. When the job passes one Take Note and it already has a dataset the next element will add its metadata to the incoming dataset. In that way, you can create large datasets by making a chain of Take Notes elements.



You can also add content to another dataset that comes from another instance in the Switch flow, just set that dataset name in Take Notes configurator and it will fill in additional metadata in that dataset.

One example is if you want to report to your order system that a job has passed the preflight with an OK status. Take Notes can then create a dataset to the job with the information that preflight is OK. Then you maybe want to report from another instance in the flow and you add that information to the dataset. When the job has arrived in the outfolder you export the dataset to XML and let your business system import that information to the job order.

At the end of the flow you can use the XML Pickup tool to save the dataset as an XML file for export to other systems.

Compatibility

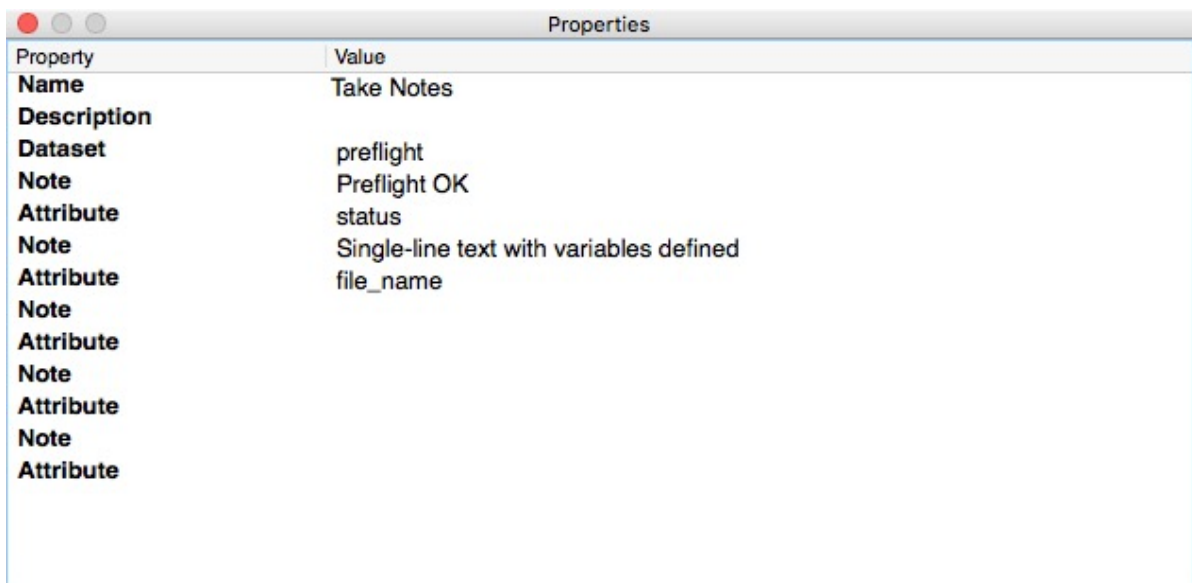
Switch 13 update 1 and higher. The Metadata module is required.
Windows or Mac OSX

Connections

Take Notes has only one outgoing connection, there are no settings for the outgoing connection.

Properties detailed info

The settings are simple, first you have to set a name for the dataset, by default it is set to “my dataset” then you have the possibility to add 5 notes to the dataset. If you need more than 5 notes just add one more Take Notes element and it will add more info to your dataset, there is no limit in how many Take Notes you can have in a chain. You can also set an attribute to each note, this will make it easier to find each note in the XML-structure with the Xpath. Each note can be just a line of text or multi lines of text, both can be entered with Switch variables.



Property	Value
Name	Take Notes
Description	
Dataset	preflight
Note	Preflight OK
Attribute	status
Note	Single-line text with variables defined
Attribute	file_name
Note	
Attribute	
Note	
Attribute	
Note	
Attribute	

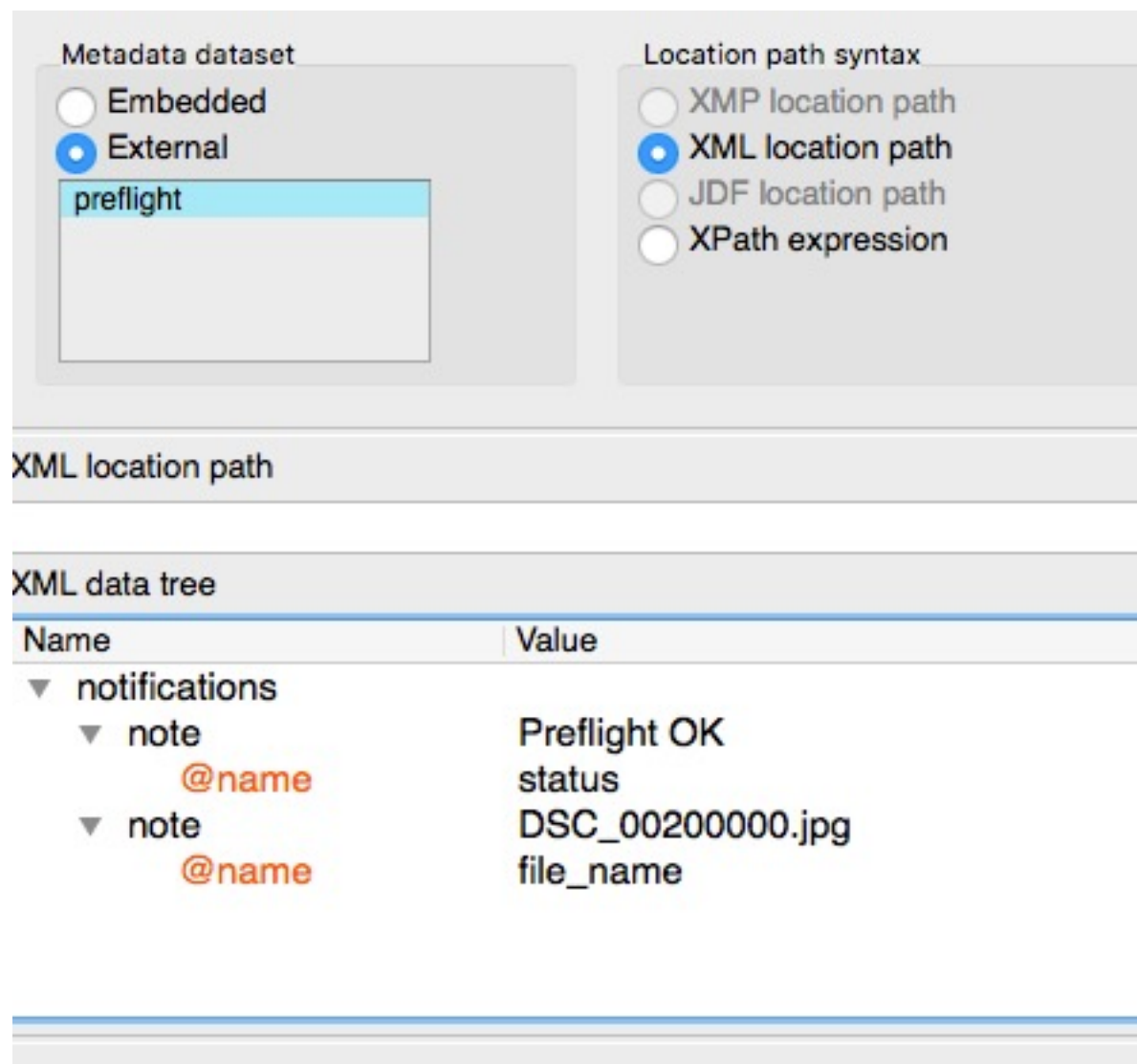
Flow Elements Properties

- Dataset
 - Set a name to the dataset. If you want to add data to a dataset to an incoming job be sure that the dataset name is the same. Dataset property cannot be empty.
- Note
 - The Note property is the content of each note in the dataset, you can have up to five different notes added to a dataset with each instance of the Take Notes app. The first note has a default value of “text”. The first note cannot be empty.
- Attribute
 - Set an attribute to the XML tag, it will make it easier to find the note in the XML with the Xpath. The attribute will have the tag “name”.

The above settings will result in the following dataset xml:

```
<?xml version="1.0" encoding="UTF-8"?>
<notifications>
  <note name="status">Preflight OK</note>
  <note name="file_name">DSC_00200000.jpg</note>
</notifications>
```

And it will look like this in Switch



The screenshot shows the Switch application interface. It is divided into several sections:

- Metadata dataset:** Contains two radio buttons: "Embedded" (unselected) and "External" (selected). Below the radio buttons is a list box containing the text "preflight".
- Location path syntax:** Contains four radio buttons: "XMP location path" (unselected), "XML location path" (selected), "JDF location path" (unselected), and "XPath expression" (unselected).
- XML location path:** A section header, currently empty.
- XML data tree:** A table-like view showing the structure of the XML data. It has two columns: "Name" and "Value".

Name	Value
▼ notifications	
▼ note	Preflight OK
@name	status
▼ note	DSC_00200000.jpg
@name	file_name