Log job info

Log job info is a default Switch app that issues a (warning, debug or info) message to the Switch execution log containing the value of the specified metadata field. It is intended mainly for use while testing a flow.

For example, you could issue a warning message whenever a file arrives in a particular flow element, or an info message that displays the size, the priority, the submission date, … of each job moving along the flow, …

For further analysis of your messages, you could use a Switch app like *Switch Logger* or *DataLogger*

Keywords

Keywords can be used with the search function above the Elements pane.

The keywords for the **Log job info** element are:

- metadata
- debug

Connections

Log job info allows only a single outgoing connection.

Properties

Property	Description
Element type	The flow element type: Log job info. This property is useful to identify renamed flow elements. It cannot be changed.
Name	The name of the flow element displayed in the canvas
Description	A description of the flow element displayed in the canvas. This description is also shown in the tooltip that appears when moving your cursor over the flow element
Message text	The message to be logged; %1 will be replaced by the argument value; if %1 is not present it is added at the end of the string

Property	Description
Message level	Determines the message level: Info, Warning or Debug
Scheme	Determines the scheme used to specify a metadata value: • Direct: use variables or a script expression to calculate a value • Location path • Key/value pair **Note:** We recommend using the **Direct** scheme, in combination with single-line text with variables defined. This works for most use cases.
Value	The value to be logged
Dataset	The name of the metadata dataset to query; Default means the embedded dataset
Data model	The data model used for querying the dataset (one of XMP, JDF, XML); this must match the data model of the dataset except that XML can be specified to query JDF
Location path	The location path pointing at the value to be logged (for XML this can be an arbitrary XPath expression)
Array location path	The location path pointing at the array containing the key/value pairs
Key name	The name of the key field
Key contents	The value of the key
Value name	The name of the value field