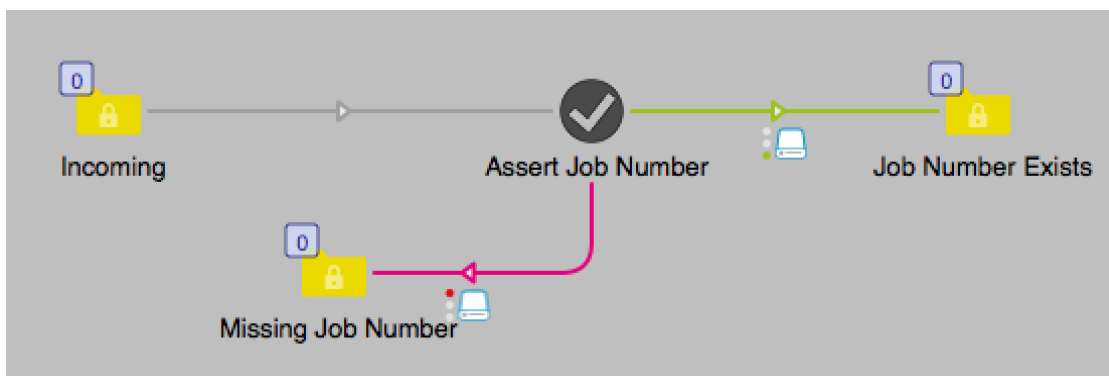


Variable Assert

Description

This app allows you to quickly verify assumptions of Switch variables before processing. For example, if you have a metadata dataset or private data variables which you'll use to archive or inject a repository, having empty values where you're not expecting them could be problematic.



Variable Assert allows you to verify variable conditions similar to modifying connector criteria with the following benefits:

- Easier to configure simple assertions
- Assert conditions in many variables at once
- Clearer and logging and error handling
- Simplifies flows and keeps them contextual and readable without having to inspect connector criteria

Compatibility

Switch 13 update 1 and higher.

Connections

Send any job into the configurator. Outgoing connectors will send valid jobs into success and invalid ones into warn or error, depending on user preference.

Properties detailed info

Simply enter a name for your variable (Tag), define the variable itself, then select from the available assert types.

Tag 1	JobNumber
Variable	Single-line text with variables defined
Assert not blank	Yes
Assert acceptable val...	String list defined
Tag 2	CustomerName
Variable 2	Single-line text with variables defined
Assert not blank	No
Assert acceptable val...	
Tag 3	
Outcome	Error

Flow elements properties

- Tag
 - The human-readable name of the variable you're trying to validate.
 - Examples: Job Number, Customer Name, etc...
- Variable
 - The variable the app will check.
 - Can be any Switch variable, like a dataset or private data value for example.
- Assert not blank
 - Check if the variable is empty or undefined.
- Assert acceptable values
 - Enter a list of strings to validate against. If the variable isn't found in that string list, it fails this validation.
- Outcome
 - Determine what log level and outbound connector failed jobs should be routed to.

Outgoing connections properties

- Data success
 - Job sent here if all validations are successful
- Data warning
 - Job sent here if any validations have failed and the Outcome is set to "Warn"
- Data error
 - Job sent here if any validations have failed and the Outcome is set to "Error"