Base64

Description
Base64 allows you to encode/decode data to/from base64.
Use cases:
- Communicate with some web services
- Embed an image in an HTML

Compatibility
Switch 2020 Fall or higher.
Connections
Base64 has traffic light outgoing connections for success and for error.
Error log contains an error message. Success log contains the processed data.

Flow element properties

- **Mode**
  Where the data to process comes from.
  Possible values:
  - File
  - String

  - ***String to process***
    String to be encoded or decoded.
  - ***Encoding***
    Encoding used in the file to process. Choose “binary” if the input file is a PDF, an image, or any non-text file.

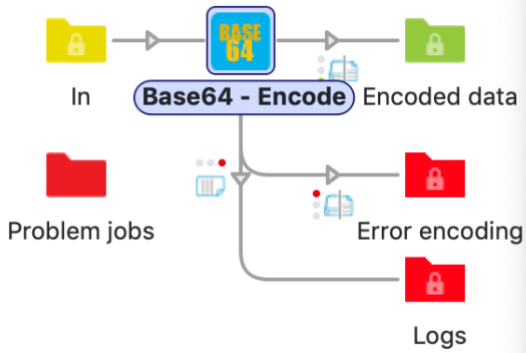
- **Action**
  Whether to encode or decode the input data.
  If decode is chosen, a validity check is made on the base64 encoded string.
  Possible values:
  - Encode
  - Decode

- **Write to private data**
  If the result should be written in a private data key.
  - ***Private data***
    Private data key where the result will be written.

- **Write to file**
  If the result should be written in a in a file.
  - ***File name***
    Name of the file where the result will be written.
  - ***Encoding***
    Encoding used in the written file. Choose “binary” to write a PDF, an image, or any non-text file.

Example flows

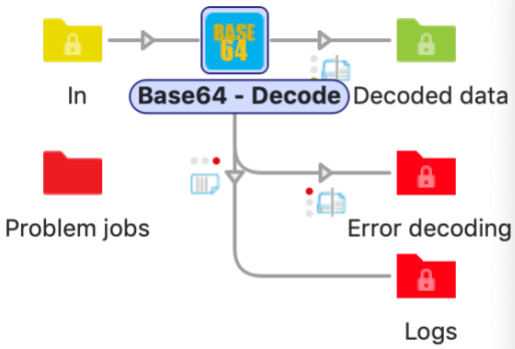
Encode



Properties

Property	Value
Name	Base64 - Encode
Description	
Enable debug mode	No
Script package	/Users/admin/Docume
Mode	File
Encoding	binary
Action	Encode
Write to private data	Yes
Private data	B64_PDF
Write to file	No

Decode



Properties

Property	Value
Name	Base64 - Decode
Description	
Enable debug mode	No
Script package	/Users/admin/Documents/Sw
Mode	String
String to process	Single-line text with variable..
Action	Decode
Write to private data	No
Write to file	Yes
File name	Single-line text with variable..
Encoding	binary