StringSplitter

Description
How often has it not happened to you that you have a job name that contains 4 underscores (in other words, has 5 elements) and you needed the third element? This little app comes to the rescue!

Compatibility
Switch 2017 update 2 and higher.

Connections
The app has a traffic-light outgoing connection. The Warning connection is used when the variable string you want to split does not contain the separator that you specified.

Flow elements properties

Property	Value
Name	StringSplitter
Description	
String	Single-line text with variables defined
Separator	_
Private data key	Split.Part

- String
    - This property takes the value of any Switch variable as a basis for splitting. Default: [Job.NameProper]

- Separator
    - This is the character (or characters) used for splitting the value of the String property. Default: _ (underscore).

- Private data key
    - The different parts obtained by splitting the string using the separator will be added to the job's private data. The key (default: Split.Part) will get a suffix with the number of the element. Using the defaults on a file name *JobCode_CustomerName_Salesrep_ABCD Book.pdf* the result will be the following private data keys:
        - Split.Part1 containing *JobCode*
        - Split.Part2 containing *CustomerName*
        - Split.Part3 containing *SalesRep*
        - Split.Part4 containing *ABCD Book*
        - The app always adds Split.NumParts with the number of parts of the string.