

Counter Plus

Description

Counter plus is a simple way to have multiple counters that let you add or subtract number and save it in Switch.

Either you increment, get, or reset the counter, the counter value will be then attached to your job as a private data, formatted as a number, or as an alphabetical counter (A, B.... Z, AA, AB, AC...)

Use cases, but not limited :

Count the number of copies/pages ;
Count the number of files ;
Keep track of stock ;
Increment number for Invoice, bill... ;
Keep track of batch number
...

Compatibility

Switch 2020 spring (Node.Js)

Connections

One incoming connection

Flow elements properties

- **Counter name**
Name of your counter. It will be stored in Switch, avoid special character.
- **Private Data Key**
Name of your private data key
- **Counter type**
Type of the formatted output in private data key
 - **Numerical**
 - **Number of digit :**
minimum number of digit. It will add "0" to match the requirement.
Exemple : the value "3" with 3 digits will be : "003".
The value "1234" with 3 digits will be "1234".
 - **Alphabetical**
Alphabetical counters
Exemple : the value "26" will be : "Z"
The value "27" will be "AA"

- **Action**
 - **Increment**

Increment the counter.
If the counter reset periodicity is changed, or the counter is outDated (see reset periodicity) the value will be reset before incrementing the value.

 - **Increment Value**

Tips : in order to get floating or negative value, you must go trough “define with variable”. Direct input won’t work due to Switch limitation.
 - **Get**

Add nothing, but still get the counter value in private Data Key
If the counter is outDated (see reset periodicity) the value will be reset before getting its value.
 - **Reset**

Reset the counter to 0
- **Reset periodicity**

The reset periodicity can be set to daily, weekly (starting on Monday), monthly or yearly.
Each counter will be evaluated each time a counter is triggered, even if it’s not the counter you are working with. if the counter is outDated, the counter will be removed, prompting a message in your log.
- **Show debug log**

Show human readable information in order to follow the internal script work.