

CSV pickup

Description

CSV pickup allows you to transform a CSV file into JSON or XML and then capture it as a dataset.

The CSV can also be filtered to pick up specific rows of your choice.



Compatibility

Switch 2022 Spring

Connections

At least one incoming connection.
Traffic light outgoing connection.

Use case

This application can be used to use a CSV as a simple database.

- Retrieve the list of possible impositions for a given product format and press;
- Get a list of email addresses belonging to a group/company with a particular position;
- Get Paper information (thickness, weight...) in a CSV database based on an ID/ref;
- Filter a log file based on log type (error, warning...);
- ...

Output behavior

Case	Output level
Everything went as intended.	Success
The metadata supplied is not a CSV	Error
No line match the filter(s)	Error
Invalid character(s) in header(s), XML output only	Error

Flow element properties

- **Pickup mode**

Specify how the metadata will be supplied for processed jobs :

- **Metadata refer to asset**
 - **Asset Path**
Path to the CSV file.
- **Metadata is asset**

- **CSV delimiters**

Delimiter used for separating columns.

List one delimiter per line to give a list of potential delimiters.

Use "Automatic" if the delimiter is unknown in advance, in this case, the delimiter will be auto-detected (by best attempt).

- **Filters**

List of columns to filter with value(s).

If no filter is required, keep this value empty.

Filter accept standard wildcards.

Format :

{column header}={value}

or :

{column header}={value1}|{value2}|{value3}

eg :

country=uk

*email=john@doe.com|*smith.com*

On this example, the pickup will return each line where country is equal to uk AND email is john@doe.com, or end with *smith.com

- **Case sensitive**

Define if the filters should be case sensitive or not

- **Dataset model**

Dataset model to export metadata to.

Accepted value are "JSON" or "XML"