

# 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.

Format :

{column header}={value}

or :

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

eg :

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

*country=uk*

On this example, the pickup will return each line where email is equal to "john@doe.com" or "jane@smith.com" and country is "uk"

- **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"