

# Processors

Print processors allow manipulation of a print job and its output. The processors are a plugin system so they can be enabled and modified for each printer instance.

Print processors are executed in the run order specified.

[image.png](#)

## LineReportToCSV

Take a line report and generate CSV from it. The processor will attempt to detect if the data is in a vertical or horizontal format.

[image.png](#)

Enabled	Yes or No	The processor will be skipped if not enabled
Run order	Numeric value	The order the processor will be executed
Vertical fieldname column width	For vertical reports the width of the column. -1 to auto detect.	If a report is in a vertical format. eg <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><pre>Header  Field1      : Data Field2      : Data  Field1      : Data Field2      : Data</pre></div> The width is the space between Field1 and :
Field multivalue separator	Default is	If CSV data is detected in the field the separator is modified

Autofill index position	The index value of the report.	<div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <pre> Header  Field 1          Field 2 ===== Record 1         Data 1                   Data 2 Record 2         Data 1 Record 3         Data 1 </pre> </div> <p>Line 5 in this example Record 1 is assumed.</p>
Default autofill value for fields	Fields that are detected as blank because they would contain the index field are automatically filled in	
Output filename	The filename generated default %sourcefilefolder%%title%_%date%_%time%_%profilename%.csv	CSV filename generated
Change output filename	The filename passed to the next processor is the CSV file	

## Redirect

The redirect processor allows the print job to be sent to a printer

[image.png](#)

Enabled	Yes or No	The processor will be skipped if not enabled
Run order	Numeric value	The order the processor will be executed
Printer name	Windows printer name	The name of the printer to redirect the data
Printer type	Send the job and text or raw	

## PDF

PDF will create a PDF from the text data. This could be the original text or modified data from a processor like LineReportToCSV

[image.png](#)

Enabled	Yes or No	The processor will be skipped if not enabled
Run order	Numeric value	The order the processor will be executed
Change output filename	Yes or No (Default No)	The filename that is passed to the next processor will be the PDF and not the original text file
Page orientation	Landscape or Portrait	
Lines per page	New page at specific line count. Use 0 to check for form feeds in the data	
Skip empty pages	Don't create a PDF page for empty pages	
Font size	Font size used in PDF	
Font	Font used in PDF	
Skip pages	Option to exclude certain pages from PDF generation	
Output filename	The PDF filename generated	

# SMTP

[image.png](#)

Send email with custom email addresses, subject, body and files.

Enabled	Yes or No	The processor will be skipped if not enabled
Run order	Numeric value	The order the processor will be executed
Server	SMTP server hostname	
Port	SMTP server port	
From name	Name email is sent from	
From address	Email address email is sent from	
Recipients	Email recipients	See <a href="#">metadata</a>
Subject	Email subject	See <a href="#">metadata</a>
Authentication type	SMTP authentication type (None, Default or SASL)	

Username	SMTP username	
Password	SMTP password	
Body	Email body	See <a href="#">metadata</a>
Attachments	A list of files to attach	Default is %inputfilename%. This could also include direct file system files if required. eg C:\Users\Public\Documents\TermsAndConditions.pdf. See <a href="#">metadata</a>
Reply to name	The name used if recipient select reply	
Reply to address	The email address uses if a recipient selects reply	
HTML body	The body content contains HTML	
Read receipt	Request a read receipt	
SSL version	1.2 is generally required	
TLS	None, Implicit, Required, Explicit	

# Sharepoint

Upload files to a sharepoint site

[image.png](#)

An [Entra](#) App registration is required

<a href="#">image.png</a>	Ensure application permission Sites.Manage.All is granted <a href="#">image.png</a>
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Enabled	Yes or No	The processor will be skipped if not enabled
Run order	Numeric value	The order the processor will be executed
Client id	Entra client id	
Tenant id	Entra tenant id	
Client secret	Entra client secret	
Site	Select sharepoint site	
Drive	Select sharepoint drive	

Folder path	Optional folder path	
Files	List of files to upload.	See <a href="#">metadata</a>

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