

Functional Tips for Print Envoy



This month's tip for getting more from your Print Envoy implementation!

New Feature: Print Envoy Archive Log Cleanup

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In this month's issue of Print Envoy Functional Tips, we will take a closer look at logging and archiving maintenance in Print Envoy, introduce you to some new features, and give you the tools and knowledge you need to best manage your Print Envoy printing logs and record archive.

Every time you print a label in Print Envoy, a log entry appears in Print Log Inquiry. From the Print Log Inquiry form, you can check the Log Details of the label data file, or reprint the label with the same data the file contained at the original time of printing. If you print a lot of labels (and we hope you do!) then you likely will end up with more records than you need in the Print Log Inquiry table. Print Envoy configuration allows us to either Archive or Delete records once your Max Log Rows value is reached. See below.

Print Envoy Configuration

Standard view * v

Filter

<input type="radio"/>	<input type="checkbox"/>	Parameter	Value	Description
<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	Archive Print Log	N	When auto-archiving, send excess records to the archive (Y) or delete them (N)
	<input type="checkbox"/>	Troubleshoot logging	N	Troubleshoot label issue
	<input type="checkbox"/>	DSI Courier Port	20010	TCP/IP port number for the DSI Courier Server (must be opened in Azure between D365 and
	<input type="checkbox"/>	ScanWorkX Data Synch	N	Synchronize printer and label drop settings with ScanWorkx (if installed)
	<input type="checkbox"/>	ScanWorkX Logging	N	Synchronize printer and label drop settings with ScanWorkx (if installed)
	<input type="checkbox"/>	Select Statement Max Field Size	2000	Select Statement Max Field Size
	<input type="checkbox"/>	Print Parameter Override Label For Template...	Label Template	Overrides the label used on the print parameter override form. Default is 'Rule Name'
	<input type="checkbox"/>	DSI Courier Server		Name or IP of DSI Courier Server
<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	Max Print Log Rows	10000	Maximum number of active print log records before auto-archiving starts
	<input type="checkbox"/>	Label Dropfile Name	[SequenceNumber=EPP...	Label Dropfile format

- Archive Print Log: Determines whether excess records are archived to DSI_EPP_ArchivePrintLog or deleted.
- Max Print Log Rows: Determines max number of rows allowed in Print Log Inquiry. Once the limit is reached, oldest records will be Archived or Deleted.

Cleaning Up Print Envoy Archive

If you have Archive Print Log set to Y, then old records will accumulate in DSI_EPP_ArchivePrintLog table. We have added a new feature to Print Envoy which allows you to manage your Archive, either manually or in the background via Microsoft Dynamics 365 Batch Processing framework.

*This feature is available on Print Envoy model version 7.3.2.70 and above. Please reach to the Cloud Inventory support team at support@cloudinventory.com or to me at Olivia.Johnson@cloudinventory.com to get the latest version of Print Envoy.

Navigate to DSI Print Envoy > Periodic > Purge Print Log Archive.

The Print Log Archive is empty

Parameters

Number of days to retain Print Log Ar...
7

Run in the background

Recurrence Alerts

Batch processing
 No

Task description
Number of days to retain in Pri...

Batch group
▼

Private
 No

Critical Job
 No

Monitoring category
Undefined ▼

Start date: 2/12/2024 (05:03:16 pm) (GMT-06:00) Central Time (US & Canada)

The current status of your Print Log Archive table will appear at the top. In our environment, the Print Log Archive is empty. Under Parameters, enter the number of days you want to keep in the Archive. If you enter 7, all records from the most recent 7 days in the Print Archive will remain, and any records that are older than seven days from the newest archived record will be deleted.

You can enable Batch Processing as well, to automatically clear out archived records in the background. Enter your Task Description, assign a batch group, modify Recurrence and Alerts settings. You will then be able to see the batch job status and details in System Administration > Inquiries > Batch Jobs.

I hope this new Archive cleanup tool and overview of Print Envoy's archive configuration will help you to streamline your label printing, reduce bloat, and only keep what you need. Please reach out to me at Olivia.Johnson@cloudinventory.com to get the latest Print Envoy update and to share with us your questions or ideas for next month's topic.

Happy printing!