



# EngageOne Enrichment

Version 7.4.0

## Release Notes

EngageOne Enrichment is part of Precisely EngageOne family, this release of EngageOne Enrichment version 7.4.0 adds AFP support to the Enrichment Editor, <WINDOW> field support for AFP and various improvements for PDF processing.

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# Release content

Software and associated documentation is provided as a download. The products supplied to you from the downloaded release media will depend on the licenses you hold and you will only be able to install products for which you have a valid license keycode. If you believe that you have not received the correct material or keycodes please contact your product supplier.

# Changes

This release includes additions and changes to the tags, functions, system variables, and messages provided by EngageOne Enrichment, refer to the sections that follow for details.

## **Custom parameters**

Custom parameters can be appended to the command line when calling the EngageOne Enrichment engine. The service will read EnrichmentParms.txt in the job directory. This file contains any custom parameters you wish to include; note that this file.

## **Changes in supported platforms and operating systems**

Refer to [Added support](#) on page 9 and [Withdrawn support](#) on page 9 for details.

## New tags

The following new tags are available:

Tag	Description
<HEADERREPLACE>	Specifies specific strings in the <HEADER> that will be replaced in a given <INPUT>. This can be specified multiple times within an <INPUT>.
<RESOURCEINDIR>	Specifies a directory where Enrichment will look for AFP resources such as fonts and code pages. Enrichment will look in this directory if such resources are not found in the input file.
<ADDORDER>	Specifies in what order <ADD> tag groups will be applied to appropriate AFP output files.
<EMBEDRESOURCE>	Read a resource from an external file, and create an AFP resource from that file.
<WRAPPOSTSCRIPT>	Specifies whether DSC comments %%BeginDocument and %%EndDocument will be created when applying PostScript banners.

## Modified tags

The following tags have been modified:

Tag	Changes
<THREADS>	The OUTPUT option has been removed.
<ALLOW>	The HEADER option has been included to cater for PostScript records before the first top of page record.
<ADDDTYPE>	<ul style="list-style-type: none"> <li>A new NOP comment type has been added for PostScript that allows for the addition text to the output file.</li> <li>A new OBJ[ECT] type has been added to add an AFP image specified by &lt;EMBEDRESOURCE&gt;.</li> </ul>
<FIELDTYPES>	A new BCOCA type has been added which when specified treats BCOCA elements as a <FIELD>.

## New functions

The following functions have been added.

Function	Description
FINALIST	Calls the Finalist address quality application with up to 6 address lines to perform address cleansing.

## New system variables

The following system variables have been added.

Function	Changes
%%PAGE_SIZE_X	The width of the current PDF page.
%%PAGE_SIZE_Y	The height of the current PDF page.

## New messages

The following messages have been added.

Message number	Message description
PDR1198S	You specified without using a <WINDOW> tag.
PDR0210S	You tried to process a PDF file with the wrong executable.
PDR2187	Enrichment could not open a file. This error message indicates the FreeType error text.
PDR2188	An embedded font resource was detected during input processing. Font metrics will not be extracted for this font.
PDR3420	You specified a value other than LISTED or DEFAULT for the <ADDORDER> tag.
PDR3317S	You specified a value other than YES or NO for the <WRAPPOSTSCRIPT> tag.

## Fixed issues in this release

Key	Summary
STREAMWEAVER-2520	Issue with the AFP Viewer in Visual Engineer using version Enrichment 7.2.5  An Alternate Graphic Viewer option has been added in the Environment dialog.
STREAMWEAVER-2791	Streamweaver abends when processing long PCL records. PCL processing has been updated to fix this issue.
STREAMWEAVER-2875	Issue when identifying the top of document using <DOC> T <i>variable</i> CHANGE.
STREAMWEAVER-2870	Issues when replacing a field within the input tag group in PDF. Fixed issue replacing text that has a PDF transformation matrix applied to it.
STREAMWEAVER-2908	The <POSITION> tag using variables was not working for PDF output. <POSITION> using variables handling has been updated to fix this issue.

## Localization

EngageOne Enrichment is available in English only.

## Security

### *New licensing required*

Please be aware that EngageOne Enrichment v7.4.0 requires new licensing if you are upgrading from version 7.2.5 or earlier. As you plan your upgrade, please contact [pbs\\_fulfillment@pb.com](mailto:pbs_fulfillment@pb.com) for assistance in obtaining a new license key.

## Compatibility

This version of EngageOne Enrichment is compatible with Finalist 9.21.0 and Finalist 9.22.0.

# Documentation

The following manuals are available for Enrichment in PDF format.

A subset of the documentation is also available as help.

## **EngageOne Enrichment Editor User Guide**

How to use this web-based application to design and test Enrichment applications.

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## **EngageOne Enrichment Developer Guide**

Information on constructing an Enrichment application. Includes how to code some of the most commonly-used processes, such as adding barcodes, sorting and CASS processing.

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## **EngageOne Enrichment Installation Guide**

Installation instructions for all platforms (Windows, UNIX/Linux, and Mainframe).

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## **EngageOne Enrichment Language Reference**

Contains details of all the Enrichment tags, functions, and system variables.

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## **EngageOne Enrichment Messages Reference**

Comprehensive listing of all error messages.

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## **EngageOne Enrichment PCE Migration Guide**

How to migrate from DOC-1 PCE to Enrichment.

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## **EngageOne Enrichment Reprint User Guide**

How to use the reprint language.

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## **EngageOne Enrichment Sample Applications Guide**

Samples that explain how new features, tags, functions, variables and so on, can be used to create Enrichment applications.

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## **EngageOne Enrichment Visual Engineer User Guide**

How to use Visual Engineer to develop control files.

# Support

If you find that you require any assistance, then you can contact our Support team - [Technical Support/Client Service Contacts](#) .

## Advance retirement notice

### **zLinux**

Support for EngageOne Enrichment on zLinux will terminate in January 2021 and is no longer distributed as of this release.



## Withdrawn support

Support for the following operating systems are withdrawn from EngageOne Enrichment 7.4.0:

- Microsoft Windows Server 2008
- RHEL 5+
- HP-UX 11.23 (PA-RISC)
- Solaris 9
- Solaris 10
- Aix 6.1

Note: Although you may continue to use the earlier operating system levels, support for these, including product fixes, is no longer available. We therefore recommend your earliest migration to one of the current vendor supported levels listed below:

- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016
- Microsoft Windows Server 2019
- Z/OS 2.2
- Z/OS 2.3
- RHEL 7.7
- HP-UX 11.31i (Itanium)
- SUN Solaris 11.4 on SPARC
- Aix 7.1

The following operating systems are retired from EngageOne Enrichment:

- Windows 7
- Suse Linux 10

## Added support

From EngageOne Enrichment 7.4.0 onwards, support for CentOS 7.7 has been added.

# Known issues and limitations in this release

There are no known issues or limitations for this release.

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