



Customer Engagement

# EngageOne Enrichment

## Version 7.2

# Release Notes

This document contains information about Enrichment 7.2 release. Complete documentation and global contact numbers can be found on the technical support website at [www.g1.com/support](http://www.g1.com/support).

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## What's New

This release provides the following new features:

- EngageOne Enrichment Editor - Web-based rich GUI application that enables you to design and test Enrichment applications.
- When starting, Enrichment now looks for additional key modules. If the original key fails with a CPU mismatch, it will look at the next module, repeated up to 4 additional keys.

This release also contains new and changed: [Tags](#), [Functions](#) and [Documentation set](#) as described in the following sections. For complete documentation, please refer to the *Enrichment 7.2 Language Reference Guide*.

## Tags

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The following new tags are available:

### <COMBINE>

This tag describes how strings at the same vertical offset will be concatenated together.

### <FIELDTYPES>

Controls what types of objects Enrichment will treat as a field for <FIELD> tags using a <WINDOW> tag.

### <FTPDESTINATION>

Specifies where all created files in the <OUTPUT> tag will be transferred, using FTP protocol.

### <INCREMENT>

Each <ADDPART> is treated as a separate <ADD> separated by the increment value, instead of being concatenated as normal. This allows for multiple lines of text to be applied in a single <ADD> group.

### <INOPTIONSFILE>

Specifies a file containing additional options prior to calling PDF2VDD or similar executables. Do not use this tag unless instructed by support, or you are familiar with PDF2VDD.

## What's New

### <INSTALLDIR>

For PDF files, specifies the location of Output Manager binaries used while running Enrichment. This will normally be the Enrichment installation directory.

### <LOGFILE>

This tag allows you to specify where logging information will be placed during PDF processing.

### <MIGNOREDENSITY>

Specifies whether to ignore the density specified in the <INPUT> group when repositioning text and images.

### <OUTOPTIONSFILE>

Specifies a file containing additional options prior to calling VDD2PDF or similar executables. Do not use this tag unless instructed by support, or you are familiar with VDD2PDF.

### <PROCESSENDNOP>

By default, Enrichment ignores AFPDS NOP records occurring between the last EPG record and the end of the file. To process those records as a page, set this tag to Yes.

### <REPOSITION>

Controls how <WINDOW> based fields can be repositioned. Any text, lines or images in the <WINDOW> will be repositioned.

### <RESTABLESIZE>

Defines space for storing AFPDS resource references. This buffer allows Enrichment to more efficiently process resource naming conflicts.

### <ROTATELANDSCAPE>

Specifies whether landscape pages are rotated and processed in portrait mode.

## What's New

### <SHIFT>

Adjusts the position of all objects in an AFPDS or PDF output page by the specified values.

### <SUBSTITUTEFONT>

Sets the new font to be used for replacing inline variables using <SUBSTITUTE>.

### <THREADS>

Specifies how Enrichment will use multi-threading to improve performance.

### <TRANSFORM></TRANSFORM>

The Transform tag group identifies parameters for processing any input files that require transformations, including PDF.

## Functions

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The following new functions are introduced in this release:

### SYSTEM

Execute an operating system command. If an array variable is passed as the second argument, the output from the command will be captured in that variable.

## System Variables

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The following new functions are introduced in this release:

### %%EMPTY\_PAGE

This system variable returns 1 if the current page has no displayable content, or 0 if the current page has displayable content.

%%IN\_TOT\_PAGE

The number of logical pages in all PDF input files.

## Documentation set

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The documentation set that is packaged on the Enrichment Documentation CD includes the following guides in PDF format:

<b>Enrichment Developer Guide</b>	Task oriented information and overview information on how to construct a Enrichment application and how to code some of the most commonly used processes (for example, adding barcodes, sorting, CASS processing and so on).
<b>Enrichment Editor User Guide</b>	Web-based rich GUI application that enables you to design and test Enrichment applications.
<b>Enrichment Installation Guide</b>	Installation instructions for all platforms (Windows, Unix/Linux, and Mainframe).
<b>Enrichment Language Reference</b>	Comprehensive listing of all Enrichment tags, functions, and system variables.
<b>Enrichment Messages Reference</b>	Comprehensive listing of all error messages.
<b>Enrichment PCE Migration Guide</b>	Instructions on how to migrate from DOC-1 PCE to Enrichment.
<b>Enrichment Reprint User Guide</b>	Explains how to use the reprint language.
<b>Enrichment Sample Applications Guide</b>	Includes basic and advanced samples to explain how new features, tags, functions, variables and so on, can be used to create Enrichment applications.
<b>Enrichment Visual Engineer User Guide</b>	Task-oriented information on how to use Visual Engineer to develop control files.

## Fixed Issues

This release contains fixed issues for the following:

- Fixed issue with landscaped/portrait format in PDF input.
- Fixed issue where images were unintentionally being deleted.
- Fixed issue with placement of datamatrix barcode: x-coördinate.
- Fixed issue with sortmatch tag in the PDF Module.
- Fixed issue Font Subsetting in PDF input.
- Enrichment now ignores the sequence number when comparing resources. In addition it no longer issue a severe error when detecting formdefs which have the same name, but not content.
- Fixed PDF issue when adding a banner page in the START section.
- Fixed issue when replacing resources and the afp file reports as failing to open.
- Fix issue with too many text segments in a substitute string for PDF input.
- Check MPOs for resource references when using <RESCEREREPLACE> O
- UTF 16 font names will in AFP resources will be handled properly.
- Apply <SHIFT> to IOB records in AFP.
- Fix issue counting pages in PDF <BANNER>.
- TLE <ADD>s will now be applied to <MUP> output files.



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