

# Perceptive Document Composition

Release Notes

Version: 6.0.1

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**perceptive**software  
from Lexmark

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## Perceptive Document Composition August 2015

This release includes the following version.

- Perceptive Document Composition 6.0.1

The following enhancements and updates are included in this release.

### Enhancements

#### Perceptive Document Composition

##### Installation

##### Setup

- Version 6.0.1 now supports .NET Framework 4.5.x.
- The PDC setup is enhanced and the default program installation path for 64-bit PDC setup now shows the program folder and the 32-bit PDC setup shows the x86 program folder.

##### .NET Framework 4.6

Currently, Microsoft is creating a patch for .NET 4.6 which includes fix for few issues found in the 64-bit JIT compiler. Due to this reason, support for .NET Framework 4.6 cannot be included in this patch release. For details, you can search for "RyuJIT Bug Advisory in the .NET Framework 4.6" in the web.

#### PDC Studio

##### Function

- A new Monalisa function EncryptString is now available.
- The function LoadExternalDocument is enhanced and now enables the system to load a file from a web server that requires Windows authentication.

#### MWS Soap Interface

- A new function Rep\_GetItemDescription is now available to get the description of an PDC item.

##### Variables

- The handling of image variables having the secured URL source (HTTPS) is now improved.

#### PDC Web Client

- A temporary watermark is now available on the preview or editable mode of the document generated using Microsoft Word.

## Updates

### Perceptive Document Composition

This release provides updates to the following features of Perceptive Document Composition.

- Resolved an issue where renaming an image variable in the text block editor did not update the title of the corresponding content control. (US68063)
- Resolved an issue where an error message "System.IO.FileNotFoundException: Could not find file 'D:\modus5\work\MWSCreatedDocuments\10\_109369762\_2062695497024073.xml'" was displayed when the user ran multiple instances of `odinImport` on the same import directory and the setting "SynchronizelImport" was set to true. (SF 00885882)
- Resolved an issue where an error message "Illegal XML character" was displayed when the user used xData DB selection to read business data and the data contained null bytes ('\0'). (SF 850432)
- Resolved an issue where the menu entry "Print and Archive" was still available in Windows and PDC Silverclient when the user removed the global PDC right "Print and Archive (24)" from the PDC role. (US59914)
- Resolved an issue where the user could not manually enter data in the input field when a bundle was generated in the Siverlight WebClient and the selection parameter had an input mask. (SF 00945137)
- Resolved an issue where the document was lost in Perceptive Process when the user opened a document in the PDC WebClient and closed the document without saving it. (SF 00860659)
- Resolved an issue where the execution time for a query was long when the user did not use a DB index for the execution. (SF 01174081)
- Resolved an issue where a change of font was reported when the user converted a DOCx file to an XPS file. (SF 00908041)
- Resolved an issue where page numbering mismatch was reported when the user converted a DOCx file to an XPS file. (SF 00840678)
- Resolved an SQL issue where script failure was reported when the user tried to retrieve data from the database. (SF 00962154)
- Resolved an issue where an error was reported when the user tried to insert a text block multiple times in the PDC Studio. (SF 00845022)
- Resolved an issue where a batch process hosted in a Windows service stopped responding after the user started the batch process in the PDC Studio. (SF 00791919)
- Resolved an issue where an exception error was reported when the user tried to generate a document and passed an invalid URL for a hyperlinked text variable. (SF 01028837)
- Resolved an issue where two confirmation messages were displayed after the user clicked "Exit Client" on the PDC Web Client menu in Internet Explorer 11. (US78113)
- Resolved an issue where an error message was displayed when the user created a static PDF or XPS document object in the PDC Studio, loaded a PDF or XPS file into the object, saved and closed the object in the PDC Studio. (SF 1223397)
- Resolved an issue where the Odin rendition was executed concurrently in the same Windows process when the user used the compart library to convert static PDC files contained in PDC bundles to XPS. (SF 00698406)
- Resolved an issue where an error message was displayed when the user used a PDC license without the "versioning" feature and then used the "apply properties" in the new wizard available in the PDC Studio text editor. (SF 01121427)
- Resolved an issue where a discrepancy was noted in the order of documents in a bundle when the user saved the bundle in the PDC Studio. (SF 01015204)
- Resolved an issue where the "RemoveFromHeader" method returned an error in the PDC Studio. (SF 00894389)
- Resolved an issue where an error was noted in batch processing . (SF 122915)
- Resolved an issue where an error was noted in the rendering of PDC variables. (SF 01202010)

## Perceptive Document Composition August 2014

This release includes the following version.

- Perceptive Document Composition 6.0

The following enhancements and updates are included in this release.

### Enhancements

#### Perceptive Document Composition

##### Installation

###### Improved setup

Version 6.0 provides an improved setup. Using the new Setup Assistant, users no longer need to modify the configuration files manually.

###### Microsoft .NET Framework 4.5.1 support

Version 6.0 requires Microsoft .NET Framework 4.5.1.

###### Native 64-bit support

Version 6.0 is available also as a native 64-bit version for 64-bit operating systems.

A 64-bit version of PDC does not support the following scenarios.

- A bundle contains one or more PDF documents.
- PDF-to-XPS conversion uses the standard library provided with PDC setup.

To resolve the restriction, perform one of the following actions.

- Install the 32-bit version of PDC.  
Before uninstalling your current PDC installation, make a backup of PDC configuration files as described in the *Perceptive Document Composition Installation and Setup Guide*.
- Use the Compart library for PDF-to-XPS conversion.  
If you do not have a valid Compart license, you have to purchase one. Send an email to Perceptive Product Support and request the license for your environment ([support@perceptivesoftware.com](mailto:support@perceptivesoftware.com)).

###### MS Word 2007 compatibility

A 64-bit version of PDC is not compatible with Word 2007. You must use a 32-bit PDC version with Word 2007.

## PDC Studio

### Extended property transfer

This version of PDC Studio allows you to transfer text block properties including the properties of all the child objects and their attributes.

For more information, refer to “Transfer properties” in the *Perceptive Document Composition Studio Product Guide*.

### Extended “Apply properties” wizard

This version of PDC Studio provides an extended wizard that enables you to apply properties of text blocks and text block variables to all occurrences of the text block in the current system. You can also determine on which objects the chosen properties should be applied.

For more information, refer to “Apply text block and variable properties” in the *Perceptive Document Composition Studio Product Guide*.

### New event SetXMLData in XSD selections

This version of PDC Studio provides the new SetXMLData event that is available on XSD selections. This event enables you to preload XML data from a folder, call external methods to load the XML data, and make changes to the loaded XML data before running the document generation.

### Processing of data XMLs that contain namespaces

This version of PDC Studio enables you to process data XMLs that contain namespaces.

For more information, refer to “Additional Functions of the Class MLXmlDocument” in the *Perceptive Document Composition Studio Product Guide*.

### Array parameter support in the SOAP interface

This version of PDC Studio enables you to call SOAP functions with array parameters.

For more information, refer to “Functions of the Class MLWsClient” in the *Perceptive Document Composition Studio Product Guide*.

### Xdata

A specialized dialog to maintain selection parameters is now available.

## Updates

### Perceptive Document Composition

This release provides updates to the following features of Perceptive Document Composition.

- Resolved an issue with PDC processes running on VMWare. An error is no longer generated when the processes are stopped. (Salesforce tickets 00552105, 00572412, and 00539211)
- Improvements were made to the DOCX to XPS converter. (Salesforce tickets 00586599, 00583016, 00572401, 00539863, and 00778760)
- The rendering of PDC variables has been enhanced. (Salesforce ticket 00752737)
- The following rights were created to control the according buttons on the Navigator toolbar. (Salesforce ticket 00767199)
  - Display Locked Objects
  - Display Work Versions
  - Display Scheduled Transfers
  - Display Transfer History
  - Display Deleted Objects
- Resolved an issue with line breaks when used in the CopyLabel content control of a document template. (Salesforce tickets 00790784 and 00784053)
- Resolved an issue with text block variables that ended with non-breaking hyphens. (Salesforce tickets 00790784 and 00784053)
- Resolved an issue with generating DOCX files when using the Microsoft Word page numbering content controls. (Salesforce tickets 00790784 and 00784053)
- Resolved an issue with the creating of an IBM DB2 OLEDB connection in the DB Alias Editor. (Salesforce ticket 00811542)
- Resolved an issue with the following error message in the MWS service.( Salesforce tickets 00821240 and 00770844)  
"Could not find file '[FolderPath]\process.bin'
- Resolved an issue with input XML files getting lost when an invalid XML file was loaded in the ModBatch process. (Salesforce ticket 00783887)
- Memory usage of the document generation engine was improved. (DE27013)