

## Lاسernet 9.8

2020-04-23 - Nicole Ojeda - Comments (0) - Lاسernet 9 Release Notes

# Lاسernet

### Lاسernet Release Version 9.8

**Release date:** 24<sup>th</sup> April 2020

### New Features and Fixes

The purpose of this section is to outline the new features and fixes of the components of Lاسernet Version 9.8.

#### Outlook Mail

- Fixed an issue for UTF-8 in mail properties.

**Release date:** 7<sup>th</sup> April 2020

#### Lاسernet Server

- Fixed a queue combiner issue caused by an exception in the database.
- Fixed an issue where the server could not retrieve a new patch/deployment if the connection string to the existing SQL database was invalid.

#### Lاسernet Form Engine

- Fixed a crash in Form Engine/Service caused by overlays loaded from the script when the overwrite parameter is set to true.

#### Lاسernet OCR Editor

- Added support for moving form(s) to another index when filtering is applied.
- Fixed an issue where the properties dock window wasn't being shown after an upgrade.

- There is now a fix for language being set repetitively when Dictionary was disabled.
- Fixed an issue when the Wizard was not starting with the OCR Field, after selecting a header/footer field in Coverage list.
- Added support for multi-line edit of text for Criterion and OCR Field.
- You can now search backward for OCR fields, when having a body area.
- Scrolling is now stopped at the first result in the body when resizing the field.
- Fixed an issue where the Output XML did not take greed into account for data fields linked to OCR fields.

### **Lasernet OCR Engine**

- The current job is now used for script validation.

### **Outlook Mail**

- Added support for pooling shared mailbox.

### **PDF Engine**

- Fixed PDF/A validation error in XML metadata CreatorTool.

### **XML Signer**

- Fixed 'Module Not Found' when adding XML Signer in diagram mode.

**Release date:** 17<sup>th</sup> March 2020

### **Lasernet Configuration Server**

- Optimized speed in the Configuration Database to prevent a time-out in Lasernet Developer caused by many commits and large history.
- Fixed that servers, incorrectly added with a "/" character, could not be removed

### **Lasernet Server**

- Fixed a queue combiner issue caused by an exception in the database.

### **Lasernet Form Editor**

- Fixed a rare crash in Form Engine in sheets with many rearranges with criteria.
- Fixed a rare issue when painting shapes assigned to an instance qualifier in a region.
- Fixed an issue in the Grab JobInfos dialog writing values right to left instead of left to right when adding a new JobInfo.
- Fixed disappearing text on the background bitmap when rendering transparent images.

- Support for setting Master JobInfos, which are inherited to other sheets, in JobInfo dialog
- Support for SVG files as image format. The SVG files will be rendered as bitmap and not vector graphics
- Rich Text Editor: Added support for embedding fonts and creating smaller PDF documents
- Rich Text Editor: Fixed that hyperlinks in PDF documents were not underlined when added to a text box
- Rich Text Editor: The "New window" setting for hyperlinks in RichText/PDF did not work in HTML browsers
- Rich Text Editor: Some fonts in PDF and DOCX output were emphasizing differently
- Hyperlink in RichText - PDF New window settings not working from browsers
- Added the ability to deactivate a tag path (XPath & JPath) already assigned to a XML & JSON Rearrange
- Fixed a font width issue for monospace fonts
- Hyperlink in RichText - PDF New window settings not working from browsers
- Support for the EDI DESADV format with CPS section (Consignment Packing Sequence) on line level
- The expression evaluator evaluation for form criteria returned a wrong result for specific cases
- A new setting in Page Setup to activate JobInfos for PaperWidth, PaperHeight and Orientation
- Copy/paste of global subforms objects in sheets does not create a new instance of the object anymore, but will inherit the settings from the original subform object
- Fixed an issue where text could be missing in overlays after migration for older version
- Fixed a crash when adding a new pattern to form created in Lasernet 7 with a corrupted pattern

### **Lasernet License Manager**

- The 'Config SQL Server' button no longer displays when LnConfig isn't installed (clicking it could cause a crash).
- We have prevented licenses containing a lot of modules from exceeding the maximum transfer size of the License Manager.

### **Lasernet SQL Editor**

- We have fixed an issue for asking about local/embedded connection when adding a new database connection from SQL Editor.

### **Outlook Mail**

- Fixed a critical issue when reading more than 10 emails in one poll.

- Fixed a minor error in the log when sending emails successfully due to Microsoft changing response content-type.

### **PDF Engine**

- Fixed disappearing text on the background bitmap when rendering transparent images.

**Release date:** 29<sup>th</sup> February 2020

### **Lasernet Server, Developer and Client apps**

- Fixed a critical issue preventing Lasernet Server, Developer and Clients to run on a leap day.
- Fixed an issue where Scheduler Input and scheduling of jobs in any module caused a crash on a leap day.

**Release date:** 18<sup>th</sup> February 2020

### **Lasernet Developer**

- Fixed a crash caused by in-place editing (F2) in module objects.

### **Lasernet Form Editor**

- Fixed an issue with duplication of the form containing a sheet.
- Fixed an invalid behavior for in-place editing (F2) of merged rearranges.

### **Lasernet Engine**

- Fixed a critical service crash caused by an extreme usage of memory in Lasernet Form Engine version 9.6, 9.7 or 9.8, when processing large spool jobs (1.000 pages or more) with TEXT as input format.

### **Lasernet OCR**

- Fixed a crash when selecting an object in OCR Form without having a temporary stored copy of the PDF document.

### **Lasernet EMF printer driver**

- Fixed a crash in the printer driver when processing a printer escape code.

**Release date:** 10<sup>th</sup> February 2020

### **Lasernet Form Editor**

- Fixed a crash when adding a new pattern to form created in Lasernet 7 with a corrupted pattern.

## **Lasernet Client**

- Fixed an issue preventing the application to start.
- Fixed an issue preventing the application from starting Lasernet XML Transforme.
- The XPath for an XML Transformer form criterion was not handled as expected for XML attributes Lasernet OCR Editor.
- Fixed an issue where the relative position for a Data Field was not always in the expected position after moving a connected OCR Field to a new position.
- Support for toggle (Shift-left mouse click) between OCR Criteria and OCR Field added to the same position.
- Support for delete Exception assigned to a Data Field in the body.
- The ScriptEditor collapsing in the Edit Form Modifier dialog is fixed.
- Fixed an issue where an overlay was published on non-generated pages, in viewing mode, even when criteria was not true.
- Fixed that only supported tools in the toolbar for Rich Text Editor are accessible when switching from XLSX to DOCX sheet.
- Added support for enhanced numbers of Form Criteria.
- Fixed missing CRLF after the last line when splitting pages in Form Engine.
- Fixed an XHTML Rearrange issue not showing the HTML header elements properly.
- Import Overlays will now suggest the removal of 'Microsoft Word - ' and the extension from the filename for an overlay upon creation.
- The navigation to a specific page number, in EMF/PDF output sheets, has been improved if a sheet contains many pages.
- The Modifier criteria page has been reworked and improved to have unlimited criteria.

## **Lasernet OCR**

- Fixed an issue preventing the application to start because of a missing folder in the installation package.
- Fixed an issue when adding new fields to the OCR Engine.

## **Outlook Mail**

- Fixed an issue causing the service to crash if a path was added to the Process Mail Folder property.

**Release date:** 31st January 2020

## **Lasernet Input Management**

- When a document is loaded, it is analysed and an auto-detection of the language labels will run. Number and date formatting for the specific country is detected and will help the user to convert the incoming format to a readable number and date format for the OCR Engine and workflow systems.
- Object boxes, assigned to OCR Form, are now visible in the PDF preview window.

- Property settings are now moved from the ribbon bar to a new docker window, which is always visible.
- A new setting in Options to turn Auto detect language on/off.
- A new setting in Options to Autorun Understand functionality when a new document is loaded in the Lasernet OCR Editor. It activates the auto-selection of objects, based on Dictionary rules, for the specific language if available and activated in the settings of the OCR Engine.
- The Set Zone property includes new values, Row Start and Row End, to specify an even more accurate search zone.
- You can now set values for Header Size and Footer Size to remove the selected header and footer area for middle pages in a document.
- In the properties of the OCR Engine, a new property called Item Type is used to assign an OCR Field to an Item Line.

#### **Lasernet Server - Client/OCR Engine Editor/OCR Dictionary/Meta**

- SSL encryption with a server certificate is now supported.

#### **Lasernet Developer**

- Added support for a binary copy of JobInfos in JobInfo dialog.

#### **Lasernet Form Editor and Engine**

- Support for importing a Dataset, created by Lasetnet, as a template in sheets with Dataset as output format.

#### **XML, JSON and EDI Subforms**

- You can now create global or local subforms for such output formats as XML, JSON and EDI for any of the supported input formats.

#### **Lasernet Configuration Server**

- Servers, incorrectly added with a "/" character, could not be removed. This is now fixed.

#### **Lasernet Developer**

- Known issues fixed when migrating older configurations to Lasetnet 9.
- Fix for copy/paste using UTF-8 in names for inline scripts.
- Fix for toggle show of inactive forms in thumbnail mode.
- Grab files is as default no more selected when committing objects.
- A warning will no longer appear in the deployment dialog about none-committed grab files.
- Added export of objects + files support from specific revision to the history dialog.
- Added Security Profiles support including criteria for Security Roles.
- Known issues fixed when migrating older configurations to Lasetnet 9.

- Fix for copy/paste using UTF-8 in names for inline scripts.
- Fix toggle for showing inactive forms in thumbnail mode.
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### **Lasernet Form Editor**

- Support has been added for setting Master JobInfos, which are inherited to other sheets, in JobInfo dialog.
- Support for SVG files as image format. The SVG files will be rendered as a bitmap and not vector graphics.
- Rich Text Editor: Added support for embedding fonts and creating smaller PDF documents.
- Rich Text Editor: Fixed an issue where hyperlinks in PDF documents were not underlined when added to a text box.
- Rich Text Editor: The "New window" setting for hyperlinks in RichText/PDF did not work in HTML browsers. This is now fixed.
- Rich Text Editor: Some fonts in PDF and DOCX output were accentuated differently.
- Rich Text Editor: Target frame setting is removed from Hyperlink dialog for DOCX/PDF as output formats, since the feature is not supported by the standard PDF.
- Hyperlink in RichText – The PDF New window settings were not working from browsers. This is now fixed.
- Added the ability to deactivate a tag path (XPath & JPath) already assigned to an XML & JSON Rearrange.
- Fixed a font width issue for monospace fonts.
- Support for the EDI DESADV format with CPS section (Consignment Packing Sequence) online level.
- The expression evaluator evaluation for form criteria returned a wrong result for specific cases. This no longer happens.
- There is a new setting in Page Setup to activate JobInfos for PaperWidth, PaperHeight and Orientation.
- Copy/paste of global subforms objects in sheets does no create a new instance of the object anymore but will inherit the settings from the original subform object.
- Fixed an issue where text could be missing in overlays after migration for an older version.
- Added support for absolute paths as a part of the file name when inserting images from SharePoint.
- Added a new setting to set "Maximum value length" of characters for a Rearrange in the Rearrange -> Formats tab.

### **Lasernet XML Transformer**

- The XPath for an XML Transformer form criterion was not handled as expected for XML attributes. This is now fixed.

### **Lasernet OCR Editor**

- The relative position for a Data Field was not always in the expected position after moving a connected OCR Field to a new position. This issue is now fixed.
- Support for toggle (Shift-left mouse click) between OCR Criteria and OCR Field added to the same position.
- There is now support for delete Exception assigned to a Data Field in the body.

### **Lasernet OCR Engine**

- Memory has been optimized for the load of OCR Forms.

### **Azure Storage**

- Fixed an issue that could return an error incorrectly informing that the specified blob did not exist. Fixed by always handling a blob path as relative.

### **Compression module + FTP Input**

- JobInfo extension for filename did not add the same value syntax as for similar modules. Added missing '.' to Extension JobInfo.

### **Database commands**

- The insert command did not work as expected for Oracle databases. This is now fixed.

### **Outlook Mail**

- Attachments in rare scenarios would wrongly include contents from JobData instead of MailAttachment. This is now fixed.

### **Printer Profiles**

- Fix for default selection not being retained.

### **TIFF Module**

- Added support for converting PDF to TIFF. Input data is detected via magic bytes and does not require any additional settings to convert PDF to TIFF or EMF to PDF.

### **XML Validator**

- Added support for Schematron validation using XSLT in the XML Validator engine and modifier. A Schematron error is reported to a modifier error message. The XML Validator engine will fail, the modifier will not.



## Lasernet Print Viewer

- Fixed an issue with broken headers after maximizing windowAzure Service Bus.
- Fixed crash when query URLs contain spaces or special characters.
- Support for JobInfo substitution added to SAS Key NameAzure Storage Output.
- Fixed an issue where the module could fail with "A queue name must be specified!".
- JobInfo substitution support added to Password field for Compression Engine and ModifierDatabase Connection.
- Fixed an issue where the database pooling was not workingExchange.
- Fixed an issue where the public folders did not return the UnreadCount propertyFile Input.
- Fixed locking issue when picking up .Injob as input filesPDF to Text.
- Fixed a problem when reading PDF documents created by PDFTronPDF Engine.
- Fixed an issue where Hebrew text was reversed (requires Windows EMF as overlay format).

