

## Lاسernet 9.10

2020-11-06 - Alex Clemons - Comments (0) - Lاسernet 9 Release Notes

# Lاسernet

### Lاسernet Release Version 9.10

**Release date:** 6<sup>th</sup> November 2020

### New Features and Fixes

The purpose of this section is to outline the new features and fixes of the components of Lاسernet Version 9.10.

#### Lاسernet Server

- Improved the deployment method of objects to the server, to avoid lock issues caused by third-party tools such as Anti-Virus, backup tools and Windows Indexing Services.
- Added retry logic in the connection to Azure SQL in case of transient faults, caused by the Azure infrastructure having the ability to dynamically reconfigure servers when heavy workloads arose in the SQL Database service, preventing the Lاسernet service to temporary connect.

#### Lاسernet Developer

- Added support for loading certificates from the binary JobInfo.
- Added support for Windows environment variables in module parameters (similar to JobInfo substitution) by adding a % sign as prefix/suffix before and after the environment variable name.
- Added support for multiple selection of grab files in the Revert dialog box.
- Added support for auto-selected grab files in the Commit dialog box, if they are added or modified and attached to a form selected for commitment.
- Any node, in the Commit/Revert dialog having added or modified objects, are now

extracted by default.

- Fixed minor issues for the ordering of multiple item line names configured in the OCR Engine module.
- Fixed an issue when pressing CTRL-F in the PDF preview window.

### **Lasernet Form Editor**

- We now show a SubForms preview as a thumbnail for quick access.
- Line height support in Form Editor -> XHTML-StyleSheet.
- Additional details for Master Sheet are added to the detail view in the Lasernet Developer -> Form list.
- New "UTC Date and Time" format has been property added to the Node Template Properties for XML and JSON output elements.
- New JobInfo for "NumberOfPages" in DOCX and PDF output documents, created by the Lasernet Form Editor -> Rich Text, is now created by the Form Engine.
- Extensions for EDI and XLSX grab files are now aligned to the format of the content.

### **Lasernet Monitor**

- Search action is optimized for large log files.

### **Lasernet OCR Editor**

- Added a feature where hit rate for the number of captured OCR Fields are added to a new statistic counter that can be accessed from the Form List dialog in the Lasernet OCR Editor.
- Fixed an issue when showing multi-selected OCR Fields in item lines by using a rubberband
- Some Danish characters looked blurry after the introduction for rendering of Asian characters. This is now fixed.
- The Wizard did not always work as expected when mapping the second OCR Field via the tool bar.
- The number field did not always prompt for number format on the line level.
- Fixed an exception that could occur in rare cases when Cancel was selected from the Wizard.
- Optimized the presentation of parameters and values in the Lasernet OCR Editor -> Property Editor.

### **Lasernet PDF Filler Form Editor**

- There is now support for PDF documents stored as an external resource for PDF Filler Forms.
- Extended copy grab file functionality has been added when opening external grab files on disk.

### **Lasernet XML Transformer Editor**

- Extended copy grab file functionality has been added when opening external grab files on disk.
- Line numbers added to the XML input and output views.

### **Lasernet Meta**

- There is now support for field validation across values in meta fields.

### **Azure Storage**

- Added support for using SAS Tokens as a connection string.

### **HTTP**

- Changed the default 'Response in' to be JobData (and not Nowhere), when the default verb is GET for backward compatibility.

### **Outlook Mail**

- Potential fix for a service crash caused by no connectivity in DNS lookup.

### **PDF Merger**

- Added support for including all the file attachments from the incoming merged PDF documents into the final merged output PDF document.

### **Tesseract OCR**

- New beta module for Optical Character Recognition in images in PDF/TIFF documents is now introduced for resellers only.

## Web Server

- HTTPStatusCode and HTTPStatusText support for Web Service -> REST and Web Server Preview.

## Installer

- Microsoft SQL Server 2017 LocalDB is now installed in silent mode during the installation in the backend for a statistic tool in the input management solution. The MS LocalDB will soon replace Microsoft SQL Server Compact as the default database backend for all services.

