ABBYY

ABBYY FlexiCapture 12

Release 4 Update 3 Patch 4

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Introduction

About this document

This document describes the changes made in ABBYY FlexiCapture 12 Release 4 Update 3 Patch 4.

About the product

ABBYY FlexiCapture represents a highly scalable platform designed for intelligent data and document capture. It adeptly extracts data from both unstructured and structured paper documents, scans, e-mails, and various other sources for seamless integration into document management systems. The core data extraction functionalities within ABBYY FlexiCapture encompass classification, optical recognition, verification, and exporting to ERP, ECM, or BPM systems.

FlexiCapture amalgamates cutting-edge technologies such as artificial intelligence (AI), natural language processing (NLP), machine learning (ML), and advanced recognition capabilities into a unified, enterprise-grade document automation platform. This integration empowers businesses to efficiently transform data from their documents. ABBYY FlexiCapture is versatile, catering to a spectrum of data processing needs ranging from small-scale projects to the distributed industrial capture of substantial data volumes. It ensures the high levels of security and reliability requisite for enterprise-grade software solutions.

About the patch

This patch encompasses bug fixes for FlexiCapture, addressing issues across various aspects of the platform. The changes notably impact the core recognition technology, FlexiCapture SOAP API, SMTP functionality in the Administration and Monitoring Console, as well as addresses missing data in the Reporting Database. Additionally, it introduces improvements to dataset synchronization and minor enhancements to the export functionality. This release builds upon FlexiCapture 12 Release 4 Update 3, incorporating all features and fixes from that release and its preceding patches.

Detailed instructions for applying the patch can be found in the System Administrator's Guide. To initiate the patch application, please follow the standard FlexiCapture upgrade process. The installation packages are available for download from the following URLs:

ABBYY_FlexiCapture12_Developers_x64_R4U3_12.0.4.1029.exe

ABBYY_FlexiCapture12_Distributed_R4U3_12.0.4.1029.iso

ABBYY_FlexiCapture12_Standalone_x64_R4U3_12.0.4.1029.iso

Technical information

Release	Part #	Build #	Web build #	Installer build #	OCRT build #	Release date
Release 4 Update 3 Patch 4	**1299/76**	**12.0.4.1029**	**12.0.43.12255**	**1155790**	**16.3.163.23**	**30/04/2024**
Release 4 Update 3	1299/71	12.0.4.910		917309	16.3.163.9	5/24/2023
Release 4	1299/54	12.0.4.678		476916	16.2.361.11	12/13/2021

Main features

1. QR code recognition improvement. Includes new OCR Technology version.

2. Fixed SMTP configuration when SSL is enabled in Administration and Monitoring Console.

3. Fixed missing data validation warnings and error messages in the Reporting Database.

4. Fixed sharing violation error while adding new records simultaneously to the Vendors data set.

5. Fixed FC SOAP API method SendTask(). Obsolete PostProcessing will be removed from the code so that documents will not be deleted upon reaching Processing stage.

6. Fixed files naming conflict when exporting to SharePoint Online. The request fails with HTTP status code 429 ("Too many requests") or 503 ("Server Too Busy").

7. Extend the limit of 23 characters for custom field names in exported CSV file.

Key fixes

Bug ID	Description
584757	The limit of 23 characters was extended for custom field names in exported CSV file
589821	Fixed FC SOAP API method SendTask(). Obsolete PostProcessing will be removed from the code so that documents will not be deleted upon reaching Processing stage.
584981	Fixed files naming conflict due to failed request when exporting to SharePoint Online.
584365	Fixed sharing violation error while adding new records simultaneously to the Vendors data set.
583495, 576537, 568520	The issue with font that caused misrecognition of symbols, was fixed.
561811	The issue when columns RuleDefName, RuleType, RuleMessage, and IsError were not being updated within the DocumentRuleViolation table was fixed.
568418	The issue when QR Code is not detected/recognized was fixed by OCR technology improvement.
553167	Fixed SMTP configuration when SSL is enabled in Administration and Monitoring Console.