

ABBYY FlexiCapture 11 Release 7 Release Notes

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Introduction

About This Document

This document describes the changes that have been made in ABBYY FlexiCapture 11 Release 7 compared to ABBYY FlexiCapture 11 Release 6 Patch 2.

About the Release

This release resolves problems that were found in ABBYY FlexiCapture 11 Release 6 Patch 2 (11.0.5.2455). See table below for a list of the fixes that are included in this release.

Technical information

- Part #: 1112/36
- Build #: 11.0.6.2822
- OCR Technologies build number: 13.0.34.99
- Release date: 2017-08-07

New functionality

1. FlexiLayout Studio user interface is now available in German.
2. Recognition of Korean language improved by adding Hanja characters to the alphabet.

Bug fix

Issue description
The table deletion took so long that it led to a hanging Verification Station.
The "Not enough memory" error occurred after deleting the Lineltems table.
The order in which the TAB key moves the input focus from one field to another during verification was incorrect in Lineltems table.
The order in which the Enter key moves the input focus from one field to another was incorrect in Lineltems table.
The error IPE: d:\FC11.0\0\FineObjects\Inc\Errors.h, 140 occurred on verification station via a certain scenario.
The error IPE:.\Src\BillAmountfinder.OnePageFinder.HypothesesRelations.cpp, 254 occurred when recognizing a certain document.
The error IPE:.\Src\PurchaseOrderCorrector.cpp, 78 occurred when adding a certain document with "photo" type in a batch.
The option Should be matched could not be disabled for fields inside the Lineltems.
If there are two documents with one DocIndex in one batch, there is no guarantee that Task_GetObject will return the correct order of documents.
The result of the FlexiLayout was not used if the Generic is not matched via the ForceMatch mode.
The error IPE: d:\fc11.0.5tech\0\image\services\core\src\cuttransformer.cpp, 37 or similar occurred in case an image was modified by script (e.g. rotated) and after that the document header was changed by the same script (e.g. registration parameter or comment added).
The slowness of web verification station occurred when huge amounts of batches (including batches at Processed stage) were stored in the database. The new API method filters batches at server side and provides to web station reduced amount of information limited to the requested amount of batches.
Empty tasks appeared in database and displayed at Monitoring station. The bug that led to creation of such tasks is fixed.
Memory consumption growth on Processing Server has been fixed. The memory consumption growth was caused by memory fragmentation: the program frequently requested large amounts of memory and quickly released them. Those parts of memory were allocated at the same heap that was used for other requests for allocation of small amount of memory – that caused great ratio of memory fragmentation and the

Issue description
FlexiBRSvc.exe process consumed more and more RAM. To fix this a separate memory heaps are used to frequent requests of large amounts of memory and for other regular small requests.
FlexiEx.exe process compiled with flag /LARGEADDRESSAWARE to be able address more than 2 gigabytes of RAM – this helps to avoid “Not Enough Memory” in some cases (but not all of them) during working with huge documents with repeatable groups.
Memory consumption growth during processing of large documents up to 600 pages has been fixed.
Incorrect information was displayed in the Help > About in the This project is licensed to... section on some stations.
When printing forms created in FormDesigner populated with the data form database, the printed values was not correct, because each line left its mark in the property “Tip” of the filling element.
When converting project from FlexiCapture 10 and earlier versions, the label text for checkmarks was not correctly displayed in forms created in FormDesigner.
The error IPE: .\Src\FlexibleLayoutImpl.cpp, 228 occurred when exporting an .afl file from certain FlexiLayout Studio project.