Introduction

About this document
This document describes the features that have been implemented in ABBYY FlexiCapture 12 Reporting service.

About the product
ABBYY FlexiCapture 12 Reporting service is an additional component of ABBYY FlexiCapture 12. This service is designed for getting information about document processing quality and software effectiveness.

Installing ABBYY FlexiCapture 12 Reporting service

**Important!** In an enterprise environment, do not install the ABBYY FlexiCapture 12 Reporting Service on computers hosting ABBYY FlexiCapture Distributed components, as this will slow down the program.

To install the ABBYY FlexiCapture 12 Reporting Service, click the Autorun menu item and follow the instructions in the setup wizard.

UI languages
ABBYY FlexiCapture 12 Reporting service interface is available only in English.

Technical information

<table>
<thead>
<tr>
<th>Release</th>
<th>Build #</th>
<th>Release date</th>
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<tbody>
<tr>
<td>ABBYY FlexiCapture 12 Reporting service</td>
<td>12.0.3.25</td>
<td>2021.02.03</td>
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FEATURES

1. **How ABBYY FlexiCapture 12 Reporting service works**

The ABBYY FlexiCapture 12 Reporting service allows you to visualize the effectiveness of your ABBYY FlexiCapture. Reports generated by the service will show you how many documents were processed straight through (i.e. without verification), how many documents were verified (and how much time was spent on verification), and how the program’s effectiveness has improved over time.

Once connected to ABBYY FlexiCapture 12, the reporting service starts gathering information about document processing events, which will then be used to compute the statistics.

   1. While documents are being processed, ABBYY FlexiCapture sends processing logs and editing events to the service. The service saves these data into the Reporting Database.
   2. When the processing of a document is completed (the state of a document changes to “Processed”) the service will compute the processing statistics based on the information gathered. Hence, this service can not be used as a online monitoring tool.
   3. Once the statics are computed, the processing logs and the editing events will be deleted from the Reporting Database.
Please refer to ABBYY FlexiCapture 12 Reporting service Guide for system requirements, installation and configuration instructions, and other information about the operation of the service.

2. Sample reports
The distributive package contains some sample processing reports:

- **Summary** report provides information about the total number of documents processed with ABBYY FlexiCapture 12 and the number of documents processed straight-through.
- **Verification Reasons** report provide details about the most common types of errors in documents that required verification: fields required verification, business rules violations and document structure errors.
- **Fields Errors** report allows you to determine the most common types of errors in fields that required verification.
- **Field Extraction** report provides information about manual verification effort (amount of corrected fields) and about fields that required the most verification.
- **Business Rule Violation** report provides information about the most common business rule errors.
- **Document Assembly Errors** report provides information about the most common document assembly errors.
- **Page Classification** report provides statistics for misclassified pages.
- **Document Classification** report provides statistics for misclassified documents.

3. Automatic database cleanup
The latest version of the ABBYY FlexiCapture Reporting Service supports automatic database cleanup. To purge outdated records, the database is partitioned and then certain partitions are truncated. The value of one partition is set to one month. The service will periodically check if there are any partitions (i.e. months) to truncate and initiate the cleanup process where appropriate. The database cleanup feature is enabled by default. All database cleanup events will be logged.
Important! The new version of the ABBYY FlexiCapture 12 Reporting Service will not work with the database created by the previous version. If you choose to install the new version of the ABBYY FlexiCapture 12 Reporting Service, you will need to create a new database.