


Java



Changelog

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Changelog for Java

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1.8.0

21 July 2025

ADDED

Adds support for running on Linux ARM64 architecture.

CHANGED

Improves font embedding behavior. Fonts will be embedded more often, resulting in a better experience when viewed in outside viewers.
(J#CORE-850)

FIXED

Fixes an issue where form fields weren't formatted correctly at all times.
(J#CORE-676)

1.7.1

12 May 2025


ASK AI

FIXED

Fixes an issue where `InputStreamDataProvider` didn't work with large data sizes. (J#CORE-847)

1.7.0

28 Mar 2025

CHANGED

Lowers minimum system requirements to include Windows Server 2016.

CHANGED

Improves memory usage when decoding large page streams, allowing better out of memory handling. (J#CORE-253)

FIXED

Fixes an issue where comments weren't applied when using `applyOperations`.

FIXED

Fixes an issue where some annotations weren't drawn correctly on pages with transparency. (J#CORE-783)

FIXED

Fixes an issue with opening certain PDFs that have a broken encryption descriptor. (J#CORE-776)

CHANGED

Improves handling of specific broken PDF forms, where multiple instances of the same form are combined into a single PDF. (J#CORE-646)

FIXED

Fixes a crash when opening a PDF with malformed forms. (J#CORE-745)

FIXED

Fixes a crash when dealing with malformed attachments. (J#CORE-728)

FIXED

Fixes lockup or crash issues when opening certain malformed PDF forms. (J#CORE-726)

FIXED

Fixes an issue where certain license keys couldn't be read correctly. (J#CORE-725)

FIXED

Fixes issues with Type 3 fonts and text extraction. (J#CORE-703)

1.6.1

10 Sep 2024

CHANGED

Improves the evaluation experience.

FIXED

Fixes an issue where signed fields may not display correctly on rotated pages. (J#CORE-608)

FIXED

Fixes an issue where redaction didn't handle certain text objects correctly, resulting in some displaced text. (J#CORE-612)

FIXED

Fixes an issue where the same font was embedded multiple times when entering diacritics, leading to a massive file size. (J#CORE-634)

FIXED

Fixes an issue where annotations exported to XFDF and then imported again may lose their text color. (J#CORE-648)

1.6.0

12 Aug 2024

CHANGED

Updates JSON dependency to avoid vulnerabilities. (#43257)

ADDED

Adds `PdfDocument.destroy` method to free resources associated with a document. (J#CORE-645)

ADDED

Adds support for parsing custom colors in PDF JavaScript and for converting colorspaces by using the `color.convert` API. (J#CORE-580)

FIXED

Fixes an issue where a comment status may not show when a saved file is open in third-party software like Adobe Acrobat. (J#CORE-610)

FIXED

Fixes an issue where redaction didn't handle certain text objects correctly, resulting in some displaced text. (J#CORE-612)

FIXED

Fixes an issue where exporting and importing Instant JSON may incorrectly move annotations or forms. (J#CORE-589)

FIXED

Fixes an issue where too many fonts were added to the PDF in certain rare circumstances, causing crashes. (J#CORE-605)

FIXED

Fixes an issue where, after redacting, some images were displaying wrong (e.g. black instead of white). (J#CORE-561)

FIXED

Fixes an issue where redaction annotations could not be applied by third-party software like Adobe Acrobat. (J#CORE-555)

FIXED

Fixes an issue where the line dash pattern was rendered differently from other PDF readers. (J#CORE-540)

FIXED

Fixes an issue where the page labels may be incorrect in some documents. (J#CORE-560)

FIXED

Fixes an issue where the redaction tool may redact a bigger area than necessary in some documents. (J#CORE-562)

FIXED

Fixes an issue where the text in a callout annotation may appear in the wrong position. (J#CORE-466)

FIXED

Fixes measurement labels on rotated pages not being exported correctly. (J#CORE-529)

FIXED

Fixes an issue where font names with certain encodings may not be parsed correctly. (J#CORE-292)

FIXED

Fixes an issue where redacting some kind of documents may corrupt them. (J#CORE-375)

FIXED

Fixes an issue where shape annotations imported via Instant JSON may incorrectly show a black border. (J#CORE-392)

FIXED

Fixes a crash when listing embedded files in certain rare PDFs. (J#CORE-493)

FIXED

Fixes an issue where extracted text was garbled due to incomplete reading order information in the PDF. (J#CORE-385)

FIXED

Fixes an issue where text with the FL and FI ligatures wasn't extracted correctly. (J#CORE-443)

FIXED

Fixes a potential crash when generating AP streams. (J#CORE-364)

FIXED

Fixes free text callout rendering and rich text link render on rotated pages. (J#CORE-297)

1.5.0

26 Dec 2023

ADDED

Adds additional flags `invisible`, `readOnly`, `locked`, `toggleNoView` and `lockedContents` to the flags property of annotations in InstantJSON. (#41335)

ADDED

Adds support for a `fontSize` property for redaction annotations in Instant JSON, which sets the size of the redaction overlay text. (#39017)

ADDED

Adds support for serializing and deserializing annotations with measurement info to the XFDF format. (#36936)

CHANGED

Updates the HarfBuzz library to 8.2.1. (J#CORE-229)

CHANGED

Updates the Botan library to version 2.19.3. (#40107)

CHANGED

Updates libexpat to version 2.5.0. (#37257)

CHANGED

Updates boost to 1.79.0. (#34723)

CHANGED

Updates minimum glibc version requirement to 2.28. (#37638)

CHANGED

Improves (reduces) memory usage on pages with a lot of vector graphics. (J#CORE-210)

CHANGED

Improves text rendering, particularly for languages that do not use the Latin alphabet. (#39812)

CHANGED

Improves compatibility with other PDF software when rendering multi-line form field text. (#37072)

FIXED

Fixes an issue where some annotations added to a document are not correctly exported to Instant Document JSON. (#39014)

FIXED

Fixes the unsetting of annotation flags via Instant JSON. (J#CORE-183)

FIXED

Fixes importing of Instant Document JSON containing image annotations onto a rotated page. (#32021)

FIXED

Fixes importing of Instant Document JSON containing multiple radio buttons of the same label. (#31855)

FIXED

Fixes importing of Instant Document JSON where image annotations have been moved. (#31945)

FIXED

Fixes a crash when using a custom DataProvider during heavy load. (#27482)

1.4.1 | 29 Jun 2021

FIXED

Fixes an issue where applying redaction annotations using `PdfDocument.SaveAs` with a `WritableDataProvider` fails to process the redactions. (#29838)

FIXED

Fixes an issue where redactions of paths could fail with `Coordinate` outside allowed range if the path coordinates were very large. (#29791)

FIXED

Fixes an issue where OCR would fail if no text is on the page. Now the call returns successfully. (#29527)

FIXED

Fixes an issue with OCR where no text is found if the text on the page is relatively large. (#29512)

1.4.0 | 11 May 2021

CHANGED

Updates the Catalog examples to run in trial mode without a license key. (#29356)

FIXED

Fixes an issue where applying redaction annotations using `PdfDocument.SaveAs` may delete the redaction annotations without applying them. (#29222)

FIXED

Fixes an issue where importing a document from a data stream using the `DocumentEditor` throws an exception. (#27155)

ADDED

Adds the ability to extract lines of text from a document `PdfPage` with `getTextLines`. (#26923)

ADDED

Adds a `initializeTrial` method that allows trialing the library without a license key. (#27238)

FIXED

Fixes an issue where OCR could not be performed on a certain image due to an incorrect render scale. (#26118)

FIXED

Fixes issues where pages were not moved correctly when using the document editor API. (#24939)

CHANGED

OCR now uses NEON and AVX intrinsics for better performance. (#24870)

CHANGED

Improves log noise in the OCR Library by removing unnecessary log messages in release mode. (#25532)

1.3.0 | 14 Jul 2020

ADDED

Adds a new `OcrProcessor` to provide OCR functionality enabling images with text to be searched and have markup annotations applied. (#24655)

ADDED

Adds an example in the Catalog to show how to add a hyperlink annotation. (#24140)

FIXED

Fixes macOS x64 architecture to future proof new architecture additions. (#24676)

FIXED

Fixes an issue where text with word or character spacing is shifted after redaction has been applied. (#24476)

1.2.0 | 16 Apr 2020

ADDED

Adds `GetRotation` method to `PageInfo` exposing the page rotation information. (#23220)

ADDED

Adds the `PdfProjection` helper class to convert between raw PDF coordinates and normalized PDF coordinates. (#23387)

ADDED

Adds the ability to get and set form field values. (#23640)

1.1.0

04 Feb 2020

ADDED

Adds a new `RedactionProcessor` to automate the permanent removal of data from a document. (#22813)

ADDED

Adds a `SaveAs` method for `Document` allowing for saving to a specified destination. (#22620)

ADDED

Adds a POM file to aide dependency management with maven repositories. (#22663)

API

Removed public `PdfDocument` constructor. Please use static method `PdfDocument.open(DataProvider)` to open a document. (#22787)

FIXED

Fixes initialization error output to advise on fixes. (#22901)

ADDED

Adds explicit null checking on API parameters to provide better exception messages. (#22812)

1.0.1

09 Dec 2019

FIXED

Fixes an issue where flattening was not performed when a custom DataProvider was used. (#22624)

FIXED

Fixes Windows runtime dependencies causing "Can't find dependent libraries" message. (#22592)

1.0.0 | 31 Oct 2019

See the [announcement post](#).

CHANGED

Initial release

Was this helpful?

✓ YES

✗ NO
