



UWP



Changelog



WINDOWS > GUIDES

Changelog for Windows



See the [announcement post](#).

3.0.6 - 04 April 2025

UI

FIXED

Fixes an issue where a different note icon was rendered after reopening PDF.

3.0.5 | 31 OCT 2024

ADDED

Adds a sunsetting notice to the NuGet package.

3.0.4 | 26 AUG 2024

UI

FIXED

Fixes an issue where a thinner icon was rendered after reopening a PDF. (J#DOTNET-229)



ASK AI

Model

FIXED

Fixes an issue where “Type” and “Image” signature annotations were rejected. (J#DOTNET-257)

3.0.3 | 18 MAY 2024

UI

FIXED

Fixes an issue where the wrong note annotation icon is rendered after exporting a document. (J#DOTNET-153)

FIXED

Fixes an issue where borders set for a link annotation would not be rendered when reopening a document. (J#DOTNET-209, J#CORE-483)

Model

ADDED

Adds the `IsFitting` property to text annotations. (J#DOTNET-213, J#DOTNET-220)

ADDED

Adds the `OptionalNote` property to annotations. (J#DOTNET-215)

CHANGED

Changes behaviors of link annotations to open in the default browser instead of a new app window. (J#DOTNET-214)

FIXED

Fixes hex color codes by including the alpha component when using the `ToJson` method. (J#DOTNET-154)

3.0.2 | 29 NOV 2023

UI

FIXED

Fixes rendering of the note icon for link annotations. (#40617)

Model

FIXED

Fixes lost configuration during Instant JSON and XFDF import. (#41092)

FIXED

Fixes opening of documents when a Windows username has non-ASCII chars. (J##CORE-236)

3.0.1 | 7 JUN 2023

Model

FIXED

Fixes an issue where the SDK throws a null reference exception when loading the app with PdfView collapsed. (#40785)

3.0.0 | 9 MAY 2023

UI

ADDED

Adds APIs to change maximum possible zoom level. (#38880)

ADDED

Adds APIs to customize electronic signature's color presets. (#29397, Z#24604)

ADDED

Adds support for annotation undo and redo. (#29471)

ADDED

Adds APIs for annotation toolbar customization. (#39846)

ADDED

Adds keepSelectedTool flag. (#40130)

Model

ADDED

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

CHANGED

Improves text parsing and text selection. (#38089)

CHANGED

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

CHANGED

Improves the appearance of the overlay text in redacted documents, adjusting their font size much better to fill the available space. (#3017)

CHANGED

Updates Harfbuzz to 6.0.0. (#38024)

CHANGED

Updates SDK to use the latest Chromium-based Edge i.e. WebView2. (#38164)

CHANGED

Updates the HarfBuzz library to version 7.0.1. (#36924)

FIXED

Fixes a potential crash in low memory situations. (#39373)

FIXED

Fixes a rare crash that can happen when importing Instant JSON if an annotation has a non-default blend mode. (#39457)

FIXED

Fixes an issue where JPEG2000 images were rendered blurry. (#37829)

FIXED

Fixes an issue where a background image was accidentally reverted when redacting on certain PDF pages. (#39342)

FIXED

Fixes an issue where applying a redaction annotation may incorrectly invert the colors of certain documents. (#38722)

FIXED

Fixes an issue where certain documents with signature fields may not load correctly. (#38301)

FIXED

Fixes an issue where memory usage was very high when searching large documents. (#37893)

FIXED

Fixes an issue where paths in content may not be rendered. (#35988)

FIXED

Fixes an issue where radiobuttons and checkboxes weren't able to be selected if the on state key was encoded as UTF-16. (#38844)

FIXED

Fixes an issue where redaction draws invalid black boxes on the page. (#37863)

FIXED

Fixes an issue where saving a PDF file with a indirect null object could cause a crash. (#39127)

FIXED

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

FIXED

Fixes an issue where the file size increased too much after adding emojis. (#38393)

FIXED

Fixes an issue where the font information for annotations wasn't loaded correctly. (#36933)

FIXED

Fixes an issue where the redaction tool may incorrectly displace text in some situations. (#38642)

FIXED

Fixes an issue where the unicode checkmark character wasn't rendered correctly. (#36785)

FIXED

Fixes an issue with merging large sets of documents. (#28300)

FIXED

Fixes some issues where the redaction tool may incorrectly remove more vector graphics than strictly necessary. (#38295)

ADDED

Adds an error log message when an exception is thrown after calling into the web framework. (#28777)

ADDED

Adds support for specifying blend mode for shape annotations in Instant JSON. (#29081)

ADDED

Adds the `EnableInkEraserModeStroke` method to the `Controller` to enable the new stroke mode for the ink eraser where all of the strokes of the ink annotation will be removed when one is touched. (#35175)

FIXED

Fixes a crash when deserializing image annotations from JSON that references an incompatible existing annotation from the PDF. (Z#28946, #32861)

FIXED

Fixes an assertion if the rotation property was removed from an annotation. (#31173)

FIXED

Fixes an issue where flattened Instant Comments on rotated pages didn't correctly display text. (#28272)

FIXED

Fixes an issue where the Instant JSON would contain redundant data after removing a form field. (#29671)

FIXED

Fixes an occasional NRE when rapidly switching between examples in the Catalog. (#32259)

FIXED

Fixes more problems when accessing a SQLite database concurrently. (#34027)

Model

CHANGED

Updates UWP codebase to .NET 7 and performs other minor library updates. (#36459)

REMOVED

Removes VSIX support. (#37509)

ADDED

Adds Hebrew localization. (#36047)

ADDED

Adds more detailed logging for signature verification errors during development of custom signing implementations. (Z#28856)

ADDED

Adds support for blend mode in all annotations when using Instant JSON. If `blendMode` is not specified, it defaults to `normal`. (#29582)

ADDED

Adds support for converting multi-image TIFF files to multi page PDFs. (#36108)

ADDED

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

ADDED

Adds support for the non-standard imagedata XFDF element in stamp annotations. (#36518)

ADDED

Adds support for toggling the case sensitiveness of searches, including the search and redact feature. (#28814)

ADDED

Adds support for validating RSA-PSS digital signatures. (#33006)

CHANGED

Improves XFDF serialization of ink annotations by including their variant. (#34354)

CHANGED

Improves calculation of line height when a line is wrapped in a multi-line text form. (#36385)

CHANGED

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

CHANGED

Reduces memory consumption when PDF objects need compressing. (#31317)

CHANGED

Update boost to 1.79.0. (#34723)

CHANGED

Update libexpat to version 2.5.0. (#37257)

CHANGED

Updated libjpeg-turbo to 2.2.1. (#30900)

CHANGED

Updates Duktape to version 2.7.0. (#33161)

CHANGED

Updates Expat to 2.4.4. (#32841, #32790)

CHANGED

Updates PDFium to version c3451daffa0e96af95b856406668e6188cb139d0. (#36256)

CHANGED

Updates SQLite to version 3.39.3. (#36337)

CHANGED

Updates STB to 2.27. (#32326)

CHANGED

Updates XMP toolkit to version 2022.02. (#32824)

CHANGED

Updates libtiff to version 4.3.0. (#33050)

CHANGED

Updates the Botan library to 2.18.0. (#29123)

CHANGED

Updates the Freetype library to version 2.12.1. (#34326)

CHANGED

Updates the HarfBuzz library to 5.2.0. (#36547)

CHANGED

Updates the Zlib library to version 1.2.12. (#34305)

FIXED

Fixes a crash while redacting documents containing the ' PDF operator. (#36778)

FIXED

Fixes a glyph rendering issue when new lines are used in form fields. (#31733)

FIXED

Fixes a issue in the text parser where space characters were being omitted from the returned text. (#28886)

FIXED

Fixes a memory leak when checking digital signatures. (#31520)

FIXED

Fixes a problem where a PDF table of contents (outline) may link to the wrong page. (#30070)

FIXED

Fixes a problem where a document signed with a timestamp may not validate correctly. (#29380)

FIXED

Fixes a problem where an ECDSA signature in IEEE 1363 format may not validate correctly. (#29380)

FIXED

Fixes a problem where some form fields with JavaScript formatting scripts may be incorrectly formatted with thousands separators. (#32596)

FIXED

Fixes a problem where the Sign overlay of unsigned signatures may incorrectly appear in some situations. (#32310)

FIXED

Fixes a problem where the outline elements of some documents did not point to the correct page. (#32970)

FIXED

Fixes a rare crash that happened when loading fonts. (#33110)

FIXED

Fixes a rare crash that may happen when rendering a PDF. (#29843)

FIXED

Fixes a rendering issue for specific documents that have font resources with /Widths that are too small to render. (#28103)

FIXED

Fixes a stability issue accessing the file system that can happen in rare situations. (#32467)

FIXED

Fixes a very occasional crash when parsing stamp annotations that contained images references to invalid indirect objects. (#31093)

FIXED

Fixes an error “The timestamp token couldn’t be parsed” that may appear with some digital signature timestamps. (#35394)

FIXED

Fixes an issue when importing a InstantDocument JSON where both a form field and a form annotation were modified at the same time. (#35454)

FIXED

Fixes an issue where AP streams weren’t reliably generated for form text fields. That resulted in other readers potentially not showing the text. (#36236)

FIXED

Fixes an issue where XFDF annotations like lines without an explicit `width` attribute were not rendered. In these cases, we now mimic Acrobats behavior and imply a line width of 1 pt. (#30291, Z#25968)

FIXED

Fixes an issue where a digital signature may incorrectly report a certificate validation error. (#30521)

FIXED

Fixes an issue where adding a digital signature may invalidate previous ones because of some spurious rounding-related changes to the page boxes. (#32952)

FIXED

Fixes an issue where an old trailer was loaded in PDFs with hybrid cross-reference tables causing old information to be shown. (#32243)

FIXED

Fixes an issue where annotations weren't always rendered in the correct z-order. (#31671)

FIXED

Fixes an issue where certain documents could cause a crash when opening them. (#36272)

FIXED

Fixes an issue where certain form fields weren't repaired correctly. (#33878)

FIXED

Fixes an issue where dates weren't parsed correctly due to the parser being too strict. (#34079)

FIXED

Fixes an issue where font styles weren't always discovered correctly. (#35955)

FIXED

Fixes an issue where fonts were not correctly included in the PDF resulting in wrongly rendered free text annotations. (#30115)

FIXED

Fixes an issue where form field flags weren't preserved correctly when repairing form fields. (#33878)

FIXED

Fixes an issue where form fields are not interactive after a document with JavaScript is merged with another document. (#28052)

FIXED

Fixes an issue where form fields were showing NaN (not a number) if the form value could not be formatted correctly. This returns an empty string now and shows an error message in the console. (#34017)

FIXED

Fixes an issue where highlight annotations used the wrong blend mode after importing with Instant JSON. (#30537)

FIXED

Fixes an issue where importing a 'goToRemote' without a page index would fail. (#29616)

FIXED

Fixes an issue where importing unknown actions using Instant JSON failed. (#29814)

FIXED

Fixes an issue where list boxes would not render text when a item is selected if there was no DA field present. (#28536)

FIXED

Fixes an issue where not all data was shown on a small amount of documents containing hybrid cross-reference streams. (#28713, #24258)

FIXED

Fixes an issue where objects were rendered with the wrong color due to non-compliant color values. (#30102)

FIXED

Fixes an issue where parsing a text annotation in a certain document caused an exception due to missing font color attribute. (#30375)

FIXED

Fixes an issue where persisting dates or times in forms may be off by one hour in some situations. (#32201)

FIXED

Fixes an issue where read-only signature fields may incorrectly show a "Sign" overlay. (#32310)

FIXED

Fixes an issue where redacting certain documents may render some document pages blank. (#35776)

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 setting event.value inside a validation script may not work as expected. (#31286)

FIXED

Fixes an issue where some saved documents contained a xref table with more than one subsection. This may have caused problems if the document was signed multiple times, for example. (#28755)

FIXED

Fixes an issue where specific PDFs could cause a crash when you quickly switch between pages. (#37498)

FIXED

Fixes an issue where temporary files could have been written into /. (#36239)

FIXED

Fixes an issue where the appearance stream of unsigned signature fields wasn't rendered. (#31015)

FIXED

Fixes an issue where the bounding box of automatically generated link annotations wasn't large enough. (#27608)

FIXED

Fixes an issue where the file size of the PDF grew a lot when entering Arabic text into form fields. (#35381)

FIXED

Fixes an issue where the framework may write unnecessary entries to the PDF trailer dictionary. (#28755)

FIXED

Fixes an issue where the redaction tool may leave some old PDF object references if the page contents are an array of content streams. (#32926)

FIXED

Fixes an issue where the time preset in the redaction tool may miss valid matches. (#36484)

FIXED

Fixes an issue with automatic saving when filename uses non-ascii characters. (#32519)

FIXED

Fixes corruption of CMYK colorspace images in PDFs after redaction. (#34453)

FIXED

Fixes crashes related to font loading in specific documents. (#36284)

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 issues surrounding rendering Devanagari script. (#33753)

FIXED

Fixes libtiff CVEs `CVE-2022-0561` and `CVE-2022-0562`. (#33480)

FIXED

Fixes memory leak when closing documents with form fields. (#31557)

FIXED

Fixes parsing of page labels with indirect objects in the number tree. (#33657)

2.11.2 | 10 NOV 2021

FIXED

Fixes `AnnotationsDeleted` event not being called in certain scenarios. (#31017)

FIXED

Fixes text color in the page moving menu of the document editor. (#31761)

2.11.1 | 20 MAY 2021

CHANGED

Changes the `Sdk.Initialize` method to allow passing a `null` value as the license key for trialing the SDK.

2.11.0 | 6 MAY 2021

See the [announcement post](#).

ADDED

Adds the `AddStoredSignatureAsync` and `RemoveStoredSignatureAsync` methods to the `Controller`. (#28822)

ADDED

Adds the `IElectronicSignatureStorage` interface for implementing custom Electronic Signature storage solutions.

ADDED

Adds the `InMemoryElectronicSignatureStorage` Electronic Signatures implementation

ADDED

Adds the `ElectronicSignatureStorage` to the `Controller` for setting custom storage implementations.

ADDED

Adds the `SignatureOptions` class for customizing the Electronic Signatures component UI. This class can be used inside the `ViewState`. (#28629)

ADDED

Adds the `Font` class for usage with `SignatureOptions`. You can use it to load custom fonts for signatures through CSS files. (#28747)

ADDED

Adds the ability to open TIFF images as Image Documents and export a document's first page to the TIFF image format. (#28848)

ADDED

Adds the `SignatureToolbarItem` class, used in the Toolbar to display the ink signature component. (#29172)

FIXED

Fixes an issue with error reporting when document merging fails. (#26714)

FIXED

Fixes a problem where the digital signature reason, name or location may not appear correctly if they contain non-ASCII characters. (#26671)

FIXED

Fixes an issue where an invalid digital signature may return the same error code more than once. (#27512)

FIXED

Fixes an issue where certain timestamps would not be preserved because of an incorrect sanitization step. (#27720)

FIXED

Fixes an issue where deleting a note annotation could incorrectly print an error message to the log. (#28240)

FIXED

Fixes an issue where some digital signatures with indefinite length structures were not validated correctly. (#26983)

FIXED

Fixes an issue where some digital signatures with timestamps couldn't be parsed correctly and returned an error. (#28642)

FIXED

Fixes an issue where the digital signature description was cut off in narrow signature fields. (#27540)

FIXED

Fixes rendering a wrong color if the color was using a ICC color profile and the color was out of bounds. (#26535)

CHANGED

Updates FreeType to 2.10.4.179. (#28676)

REMOVED

Deprecates the `GetInkSignaturesAsync` and `SetInkSignaturesAsync` `Controller` methods in favor of `GetStoredSignaturesAsync` and `SetStoredSignaturesAsync`.

REMOVED

Deprecates the `InkSignatureToolbarItem` class in favor of the `SignatureToolbarItem` class. (#29172)

2.10.0

| 14 JAN 2021

See the [announcement post](#).

ADDED

Adds support for rendering annotation specific appearance streams. (#26263)

ADDED

Adds more log information at log level Debug and Trace to aid debugging. (#26648)

ADDED

Adds option to persist RandomAccessStreamDataProvider uids. (#27152)

CHANGED

Changes the Catalog app UI Culture to the Installed UI Culture. (#26626)

CHANGED

Improves ink drawing performance. (#27035)

FIXED

Fixes a potential null reference when unloading an PdfView from the visual tree. (#27163)

FIXED

Fixes an issue where localization info wasn't being properly serialized in the ViewState. (#26602)

FIXED

Fixes an issue with setting the PdfView localization before a document was loaded. (#26602)

FIXED

Fixes an issue with the use of DeferLoadStrategy with the PdfView. (#26338)

FIXED

Fixes an issue with model-only updating of annotations. (#27343)

FIXED

Fixes minor theming inconsistencies. (#26202)

FIXED

Fixes internal warnings related to annotation creation being exposed in the logger. (#27064)

Model

FIXED

Fixes an issue in the Document Editor when adding an item to a imported page. (#25837)

FIXED

Fixes text clipping for form fields exceeding their maxLen due to programatic changes. (#26340)

2.9.2 | 13 OCT 2020

FIXED

Fixes an issue with the use of DeferLoadStrategy with PdfView. (#26338)

2.9.1 | 1 OCT 2020

ADDED

Adds support for indexing Documents through DataProviders for Full-Text Search. (#25733)

ADDED

Adds five redaction related icons for better UI customization. (#25576)

FIXED

Fixes a crash when the annotation creator name was set before a document was loaded. (#26060)

FIXED

Fixes an issue where NavigationCacheMode=Required could cause an exception when returning to a page with the PdfView. (#26021)

FIXED

Fixes an issue with the rendering of SVG custom toolbar icons. (#25576)

FIXED

Fixes an issue where the content of newly created annotations was not always included when searching for text. (#25614)

FIXED

Fixes an issue that prevented the setting and persistence of the interaction mode as part of the ViewState. (#25506)

FIXED

Fixes an issue where selected toolbar buttons would not appear highlighted. (#26163)

CHANGED

Renames `TextSearcher.SearchDocument` to `TextSearcher.SearchDocumentAsync`. (#25614)

REMOVED

Deprecates the `DocumentSource.CreateFromUidAsync` method in favor of the rename, `DocumentSource.CreateFromStorageFileUidAsync`. (#25733)

Model

CHANGED

Enhances the flattening of note annotations by rendering the root comment rather than the note icon. (#22673)

FIXED

Fixes an issue where the digital signature advanced properties contained the signature creator twice. (#25611)

FIXED

Fixes an issue where warning messages were displayed in other readers when flattening a signature form field. (#25923)

FIXED

Fixes duplication of newly created pages in the Document Editor. (#26074)

2.9.0 | 20 AUG 2020

See the [announcement post](#).

ADDED

Adds the ability to redact documents by drawing redaction annotations over text or an arbitrary area. (#24733)

ADDED

Adds the ApplyRedactionsAsync, PreviewRedactionsAsync, and CreateRedactionsBySearchAsync methods to PSPDFKit.Pdf.Document. (#24733)

ADDED

Adds new toolbar item types RedactTextHighlighterToolbarItem and RedactRectangleToolbarItem to create redaction annotations. These buttons are disabled by default. (#24733)

ADDED

Adds IgnoreDocumentPermissions property to PdfView. (#24687)

ADDED

Adds support for using PDFs as Image annotations. (#24120)

ADDED

Adds SearchPattern with a number of preset patterns for usage with the TextSearcher. (#24914)

ADDED

Adds option to set the default annotation creator name in a PdfView. (#24807)

CHANGED

Improves enumeration of PageResults. (#24914)

FIXED

Fixes a crash when using Page NavigationCacheMode. (#23214)

FIXED

Fixes an issue where exporting to data sinks could cause some annotations to be lost. (#25179)

FIXED

Fixes an issue where model only loaded document can have incorrect annotation IDs. (#25035)

REMOVED

Deprecates the public constructor of Query in favor of static factory methods. (#24914)

Model

CHANGED

Improves font rendering in forms with Chinese, Japanese, Korean and Thai characters. (#24337)

FIXED

Fixes a crash that could happen as a result of a race condition when form fields were repaired and the page was rendered at the same time. (#24885)

FIXED

Fixes a problem where signing a document with existing digital signatures may invalidate them. (#24780)

FIXED

Fixes an issue where objects rendered with the Overlay blend mode didn't always render correctly. (#24298)

FIXED

Fixes an issue where our text parser returned descending characters from the line above the intended search area. (#24709)

FIXED

Fixes an issue where text form fields weren't displayed correctly after flattening due to their appearance stream being wrong in the original document. (#24918)

FIXED

Fixes an issue where umlauts were displayed wrong in certain documents because the wrong encoding was used when shaping the text. (#24465)

FIXED

Fixes duplicate string occurrences when copy and pasting from documents with duplicate content. (#25108)

2.8.1 | 2 JUL 2020

FIXED

Fixes an issue where annotations in exported Instant JSON or XFDF could be duplicated. (#24713)

2.8.0 | 25 JUN 2020

See the [announcement post](#).

ADDED

Adds OnAnnotationsWillChange event to the Controller. (#24488)

ADDED

Adds TextSelectionChanged event to the Controller. (#24350)

ADDED

Adds new scroll mode for disabling page changes via the UI. (#24487)

FIXED

Fixes OnRequestPassword event firing for documents that don't require one. (#24375)

FIXED

Fixes form fields at times failing to get their current values. (#24320)

FIXED

Fixes issue with setting editable annotation types through the ViewState. (#24450)

FIXED

Fixes issue with persisting changes to bookmarks. (#24450)

Model

CHANGED

Improves quality of fallback font rendering. (#24136)

CHANGED

Updates GSL to version 3.1.0. (#24480)

CHANGED

Updates HarfBuzz to version 2.6.7. (#24477)

FIXED

Fixes a dangling pointer upon destruction of PSPDFKit. (#24387)

FIXED

Fixes an issue where the asset name of a screen annotation would not be decoded correctly in some cases. (#24269)

FIXED

Fixes an issue where the font name of a free text annotation would not be decoded correctly in some cases. (#24269)

FIXED

Fixes an issue where text was rendered incorrectly when the 'comb' option was used. (#24395)

2.7.0 | 5 MAY 2020

See the [announcement post](#).

ADDED

Added support for image documents. (#23620)

ADDED

Added OnPagePressed and OnAnnotationPressed event handlers to the Controller. (#23781, #23862)

ADDED

Added Editor functionality for merging PDFs. (#23164)

ADDED

Added ability to manually set the locale of a PdfView at runtime and through the ViewState. (#23228)

ADDED

Added option to print in the Open and Export example of the Catalog app. (#23882)

CHANGED

Improved exception messages for out of bounds page indexes. (#23497)

CHANGED

Improved performance of file access. (#23731)

FIXED

Fixes an issue with Instant JSON export and deleted ink annotations. (#23881)

FIXED

Fixes replace method in Catalog example DataProvider. (#24165)

Model

FIXED

Fixes an issue flattening form fields correctly when the artbox of the page contains an offset. (#23385)

FIXED

Fixes an issue that caused a crash when rendering certain pages from multiple threads. (#23209, #23339)

FIXED

Fixes an issue where non-latin text wouldn't render correctly. (#23287)

FIXED

Fixes an issue where spacing between words was far too large. (#23439)

FIXED

Fixes an issue where the read_form_json_objects command may not return all form fields in the document. (#24014)

FIXED

Fixes an issue where values of text form fields are only visible when selected. (#23652)

FIXED

Fixes an issue where wrong characters were displayed in multi-line form fields. (#23317)

FIXED

Fixes potential document corruption when incremental saving encrypted documents. (#23689)

FIXED

Fixes some rare stability issues when filling a form document with JavaScript scripts. (#23443)

2.6.2 | 23 APR 2020

FIXED

Fixes an issue with bookmark saving. (#23967)

FIXED

Fixes an issue when erasing annotations. (#4454)

2.6.1 | 19 MAR 2020

ADDED

Adds ink eraser tool and interaction mode. (#23495)

ADDED

Adds ability to set `InkEpsilonMinimumRange` for a `PdfView`. (#23500)

CHANGED

Improved documentation of `PdfView.ResetAsync`. (#23601)

CHANGED

Improved performance when drawing ink annotations. (#3943)

FIXED

Fixed an issue when loading a new document quickly after a view reset could except. (#23559)

FIXED

Fixes an issue with user defined bookmark ids. (#23482)

2.6.0 | 20 FEB 2020

See the [announcement post](#).

ADDED

Adds support for digital signatures. (#23069)

ADDED

Adds support for regular expression search option. (#22935)

ADDED

Adds property to PrintHelper for defining the default media size. (#23012)

ADDED

Adds fullscreen example to Toolbar in example Catalog app. (#23020)

FIXED

Fixes an issue where CompareOptions combinations failed to match. (#22935)

FIXED

Fixes an issue with loading PDFs from URIs. (#22731)

FIXED

Fixes issue where calculating glyphs could except with certain PDFs. (#23051)

Model

ADDED

Adds support for incrementally saving encrypted documents. (#22722)

CHANGED

Improves license check error message to be more user friendly. (#12904)

FIXED

Fixes a problem where some PDF pages may not be rendered correctly. (#22767)

FIXED

Fixes a rare problem where the application may terminate unexpectedly after loading a document or setting a form field value. (#22924)

FIXED

Fixes an issue that caused a blank page after flattening annotations on a certain document. (#22279)

FIXED

Fixes an issue where characters weren't escaped correctly when exporting XFDF. (#22844)

FIXED

Fixes an issue where opening a certain document with form fields caused a crash. (#23001)

FIXED

Fixes an issue where popup annotations were positioned incorrectly. (#22730)

FIXED

Fixes an issue where some PDF JavaScript calculations may not work correctly. (#23043)

FIXED

Fixes an issue where text on form fields is occasionally rendered with incorrect rotation on rotated pages. (#22854)

FIXED

Fixes an issue where the file size optimization algorithm didn't run. (#22809)

FIXED

Fixes an issue where the mailDoc and similar JavaScript functions may not parse their arguments correctly. (#23257)

FIXED

Fixes an issue with creating a Submit Form action from JSON without action flags. (#22784)

FIXED

Fixes an issue with form calculations if one of the form fields contained multiple form elements. (#22675)

FIXED

Fixes empty text form fields not rendering their background color. (#23263)

2.5.4 | 17 FEB 2020

CHANGED

Updated Catalog demo license. (#23355)

2.5.2 | 17 DEC 2019

ADDED

Adds option to trim punctuation when generating words from glyphs. (#22489)

FIXED

Fixes an issue where bookmark deletion event was not fired. (#22564)

FIXED

Fixes an issue with Document.Modified not being reset after export. (#22603)

FIXED

Fixes an issue with some memory intensive documents and the Document Editor. (#22494)

Model

CHANGED

Improves complex script text rendering. (#22573)

CHANGED

Improves font selection and prefers fonts already in the document in more cases. (#22530)

CHANGED

Improves the performance of the redaction component so that big documents are redacted quicker. (#22102)

CHANGED

Updates Duktape to version 2.5.0. (#22476)

FIXED

Fixes an issue where a form field element appearance stream was regenerated accidentally. (#21618)

FIXED

Fixes an issue where text is not displayed in small freetext annotations. (#22514)

2.5.0 | 22 NOV 2019

See the [announcement post](#).

ADDED

Added ability to control if individual annotations are editable. (#15714)

ADDED

Added ability to limit the set of editable annotation types. (#20673)

ADDED

Added method for calculating Words from Glyphs. (#22307)

FIXED

Fixes an issue where flattening should override incremental save. (#22094)

FIXED

Fixes an issue where resetting a PdfView would fail. (#16037)

FIXED

Fixes an issue with freeform rotated annotation rendering. (#22342)

FIXED

Fixes issue with IntelliSense documentation. (#22393)

Model

CHANGED

Improves memory usage while searching document with a lot of annotations. (#22367)

CHANGED

Improves the rendering of annotations with dashed borders. (#10216)

CHANGED

Increases image size limits. (#22029)

FIXED

Fixes ISO8601 timezone support in instant json. (#21148)

FIXED

Fixes a crash related to multi-threading and font loading. (#22387)

FIXED

Fixes an issue if a TrueType font collection has more than 32 fonts. (#22148)

FIXED

Fixes an issue where annotation additional actions may not be deserialized correctly. (#21983)

FIXED

Fixes an issue where certain high resolution images weren't rendered. (#22322)

FIXED

Fixes an issue where deleting or moving pages from a PDF did not update the outline. (#21620, #22048)

FIXED

Fixes an issue where form repairs were done too eagerly. (#20786)

FIXED

Fixes an issue where some filled form fields may not show their content correctly. (#22100)

FIXED

Fixes an issue where some properties of a widget annotation were not persisted when the document was saved. (#21546)

FIXED

Fixes an issue where text entered in certain form fields was rendered garbled. (#21700)

2.4.2 | 24 OCT 2019

CHANGED

Implements official workaround from Microsoft for their Store issues. (#22042)

FIXED

Fixes an issue with setting passwords and DataProviders. (#22034)

2.4.1 | 22 OCT 2019

FIXED

Fixes an issue with some licenses and forms. (#21985)

2.4.0

 | 17 OCT 2019

See the [announcement post](#).

ADDED

Adds support for pinch-to-zoom gestures on touch screens. (#15426)

ADDED

Adds support for navigating pages by tapping the left and right parts of the background in PER_SPREAD scroll mode. (#3658)

ADDED

Adds double tap to zoom support when using touch screens. (#1384)

ADDED

Adds support for JavaScript in PDF documents to the PdfView (disabled by default). (#21227)

ADDED

Adds CloudyBorderInset property to Rectangle, Ellipse and Polygon annotations. (#21896)

ADDED

Adds AES encryption example to the Catalog app. (#21286)

ADDED

Adds Pivot example to example Catalog app. (#21223)

ADDED

Adds ability to Ink.SetBoundingBoxAndResizeLines to maintaining aspect ratio. (#21906)

ADDED

Adds bitmap format and alpha mode options to rendering methods. (#21183)

ADDED

Adds support for rotation to widget annotations. (#3114)

CHANGED

Improved exception message for when PdfView is not finished initializing. (#21158)

CHANGED

Improved exception messages for uninitialized SDK. (#21407)

CHANGED

Improves tiling experience by avoiding temporary blurriness when zooming in and out. (#3654)

CHANGED

Rotation class moved into PSPDFKitFoundation namespace. (#21641)

FIXED

Fixes an issue when saving some newly created annotations. (#21490)

FIXED

Fixes an issue with escaped characters. (#21255)

FIXED

Fixes an issue with password changes when flattening. (#21634)

FIXED

Fixes a possible crash when loading annotations failed in certain Instant documents. (#21617, Z#15606)

FIXED

Fixes an issue getting outline element by GoTo page. (#21623)

FIXED

Fixes an issue with transparent strokeColor in Instant JSON. (#21391)

FIXED

Fixes issue with occasional invisible selection handles. (#19413)

FIXED

Fixes support for Hololens. (#21676)

FIXED

Fixes an issue where hovering over a note annotation would render the tooltip of a different, currently selected annotation. (#3697)

Model

CHANGED

Improves font rendering and fixes several edge cases. (#20930)

CHANGED

Improves memory usage on complex documents. (#20970)

CHANGED

Improves the stability of some PDF form operations. (#21032)

CHANGED

Strengthens the validation of InstantJSON format in some corner cases. (#20748)

CHANGED

Updates Botan to version 2.11.0. (#20549)

CHANGED

Updates Duktape to version 2.4.0. (#20954)

CHANGED

Updates HarfBuzz to version 2.6.2. (#21686)

FIXED

Fixes a crash when using the processor on certain documents with very deep object hierarchies. (#21674)

FIXED

Fixes a performance regression when rendering with an ICC based color space. (#21776)

FIXED

Fixes a possible crash in certain documents due to a null dereference in

`PDFC::Forms::FormCorePDFBackend::isLinkedInAcroForms`. (#21121)

FIXED

Fixes a problem where some PDF images may be missing in some documents. (#21353)

FIXED

Fixes a rare deadlock when rendering certain documents. (#21856)

FIXED

Fixes a rare situation where setting form field flags may cause a deadlock. (#19942)

FIXED

Fixes a regression that caused certain link annotations to not work. (#21709)

FIXED

Fixes a rendering error where the font `ArialMT` wasn't selected correctly. (#21744)

FIXED

Fixes an issue when importing XPDF files in specific documents. (#21271)

FIXED

Fixes an issue where a digital signature applied to a certain kind of document may not show correctly in third party PDF readers. (#18943)

FIXED

Fixes an issue where documents using certain kind of fonts may cause the app to be terminated unexpectedly. (#21626)

FIXED

Fixes an issue where images with the lighten blend mode didn't get rendered correctly. (#20642)

FIXED

Fixes an issue where loading a document would fail if it contained JPEG2000 images not specifying a color space. (#21311)

FIXED

Fixes an issue where text after signing had incorrect characters after looking at it in another viewer. (#20930)

FIXED

Fixes some stability issues related to color space management. (#21529)

FIXED

Fixes some stability issues when fonts are loaded from a document. (#21042)

FIXED

Fixes widget annotation rotation property persistence when coming from instant JSON. (#21552, #21621)

2.3.2 | 17 SEP 2019

FIXED

Fixed an issue when saving some newly created annotations. (#21490)

2.3.1 | 26 AUG 2019

FIXED

Fixed an issue with older versions of Windows App Cert Kit. (#21120)

2.3.0 | 20 AUG 2019

See the [announcement post](#).

ADDED

Added Visual Document Editor. (#20710)

ADDED

Added model only support to Document. (#20520)

ADDED

Added API to render a page or tile on any calling thread. (#20499)

ADDED

Added Modified property and ModifiedAt event to Document. (#20706)

ADDED

Added Welsh localization support. (#20471)

ADDED

Added ability to set zoom level and scroll bar positions. (#20671)

ADDED

Added an event handler to PdfView for ViewState changes. (#20671)

ADDED

Added a method to the TextParser for getting text from page regions. (#20646)

ADDED

Added ability to add user and/or owner passwords and remove passwords. (#20619)

ADDED

Added ability to get outline element by page index. (#20782)

ADDED

Added method for setting ViewState to Controller. (#20409)

CHANGED

Reduced memory usage. (#20921)

CHANGED

Refreshed UI icons and color scheme. (#20965)

FIXED

Fixed an issue with the line width slider. (#20543)

FIXED

Fixed an issue reading media boxes. (#20592)

FIXED

Fixed an issue that would occur after applying an InstantJSON update to a document where the changes contained form field updates. (#20152)

FIXED

Fixed an issue with ViewState page index being ignored. (#20582)

FIXED

Fixed an issue with reporting Auto-Saving errors. (#20693)

FIXED

Fixed an issue with strokeColor. (#20666)

Model

ADDED

Adds support for preserving the InstantJSON id in the PDF. (#20572)

CHANGED

Improves JPEG2000 with transparency support. (#20483)

CHANGED

Improves performance when parsing many links. (#20786)

CHANGED

Updates Expat to version 2.2.7. (#20545)

CHANGED

Updates libpng to version 1.6.37. (#19851)

CHANGED

Updates openjpeg to version 2.3.1. (#20647)

FIXED

Fixes an assertion when importing annotations outside the page range using XFDF. (#20424)

FIXED

Fixes an issue where form fields with calculation order may not be flattened correctly by the processor. (#20434)

FIXED

Fixes an issue where some documents with dropdown fields may show an arrow when the document is flattened. (#9539)

FIXED

Fixes very occasional text rendering problems. (#20155)

2.2.0 | 27 JUN 2019

See the [announcement post](#).

ADDED

Adds multithreaded rendering. (#18706)

ADDED

Adds a set bounding box method to Ink Annotation which will resize the points and line width automatically. (#20201)

ADDED

Adds methods to Controller for getting and setting the Scroll Mode. (#20284)

ADDED

Adds custom logging example to Catalog app. (#20299)

ADDED

Adds method for setting ViewState to Controller. (#20409)

ADDED

Added a Catalog example demonstrating signature storing and application. (#19997)

CHANGED

Changed the default Arabic font to Arial. (#20320)

CHANGED

Improved default font selection for Arabic. (#20320)

CHANGED

Improved print service error logging. (#16218)

CHANGED

Improved watermark placement and enhanced the Catalog example. (#19382)

FIXED

Fixes an issue with Note annotation and touch. (#18702)

FIXED

Fixes an issue with blinking annotation tools. (#18700)

Model

CHANGED

Improves loading performance for documents with complex outlines. (#20279)

CHANGED

Improves rendering of non-ASCII text. (#20189)

CHANGED

Improved automatic repair of AcroForms on loading documents with a large number of annotations. (#19947)

CHANGED

Support vertical alignment in single-line form fields when exporting or printing PDF files. (#19882)

2.1.0

| 5 JUN 2019

See the [announcement post](#).

CHANGED

Improves font rendering. (#19910)

FIXED

Fixes an issue with Windows 10 1709. (#20079)

ADDED

Adds a Catalog example to show how to save and load signatures to file. (#19997)

Model

CHANGED

Updates Expat to version 2.2.6. (#19868)

2.0.0

 | 21 MAY 2019

See the [announcement post](#).

ADDED

Adds support for ARM64. (#19760)

ADDED

Adds CustomData property to IAnnotation for storing user defined data. (#18961)

ADDED

Adds ability to obtain glyph information. (#18813)

ADDED

Adds example code to the Catalog demonstrating prevention of text copying. (#19754)

ADDED

Adds support for mailto links. (#19532)

ADDED

Adds the ability to rotate pages with the document editor. (#18816)

ADDED

Added tile rendering API. (#18815)

CHANGED

Changed the minimum supported Windows 10 version to 1709 Fall Creators Update. (#19760)

REMOVED

Deprecated ExportFlattened methods. (#19755)

REMOVED

Deprecated TextForPageIndexAsync method. (#19755)

FIXED

Fixes an issue when recalling an annotation preset which is invalid. (#19713)

FIXED

Fixes an issue with quotes in annotation content. (#19928)

Model

ADDED

Adds `FontStyle` to Instant JSON widget annotations. (#18083)

CHANGED

Improves results from `Search.Library` when `Search.LibraryQuery.MatchExactPhrases` is set to `true`. (#19685)

CHANGED

Update ICU to use OS provided library. (#18974)

CHANGED

Update libjpeg-turbo to 2.0.2. (#18973)

CHANGED

Update libpng to 1.6.36. (#18972)

CHANGED

Update zlib to 1.2.11. (#18975)

CHANGED

Updates the Botan library version to 2.10.0. (#19767)

FIXED

Fixes a potential crash when processing large documents under low-memory conditions. (#19768)

FIXED

Fixes an issue where malformed widget annotations weren't correctly attached to the form. (#19581)

FIXED

Fixes an issue where readonly checkboxes may not be rendered correctly. (#19506)

1.12.0

| 16 APR 2019

See the [announcement post](#).

ADDED

Adds model-only Document Editor. (#19320)

ADDED

Adds ability to obtain glyph information. (#18813)

ADDED

Adds support for passwords in Library indexing. (#18584)

ADDED

Adds support for cloudy border styles. (#19237)

CHANGED

Load Windows system fonts for rendering. (#19530)

FIXED

Fixes an issue where restricted document permissions incorrectly prevented annotating. (#19029)

FIXED

Fixes an issue with flattening Note annotations. (#19286)

FIXED

Fixes an issue with full-text-search cleanup. (#19533)

FIXED

Fixes an issue with rendering of imported json of ink annotations. (#19364)

Model

FIXED

Fixes a rare issue when parsing outlines. (#19469)

FIXED

Fixes an issue when drawing a path using a pattern with alpha transparency. (#19148)

FIXED

Fixes an issue when rendering text with an overlay blend mode. (#19151)

FIXED

Fixes an issue when sharing a document that resulted in blank pages. (#19267)

FIXED

Fixes an issue where QuadPoints of link annotations were saved to the PDF incorrectly. (#19427)

FIXED

Fixes an issue where annotations created by Apple Preview may not be copied and pasted correctly. (#19154)

FIXED

Fixes an issue where link annotations may not work correctly after a document is exported. (#19222)

FIXED

Fixes an issue where some JPX images may not render correctly. (#18648)

FIXED

Fixes an issue where text edited in form fields was incorrectly set in other form fields as well. (#19236)

FIXED

Fixes an issue where the `fillColor` property was ignored in Instant JSON for polyline annotations. (#19443)

FIXED

Fixes rendering of free text annotations with vertical alignment. (#19145)

1.11.0 | 14 MAR 2019

See the [announcement post](#).

API

Adds the ability to get the document outline programmatically. (#18814)

API

Adds form field support. (#18543)

API

Ability to highlight search results via API. (#18694)

API

Added a method to get cropbox and mediabox. (#18810)

API

Added a method to get page rotation. (#18810)

API

Added method to retrieve document title. (#18580)

ADDED

Added ability to place sidebar on left or right side. (#19025)

ADDED

Added support for PdfView and printing watermarks. (#17029)

CHANGED

Significant performance improvements for large documents. (#19143)

CHANGED

Improved user experience with image annotations. (#19230)

CHANGED

Better error message and exception for license errors. (#18167)

CHANGED

Prebuilt Catalog app package supplied with SDK. (#18916)

CHANGED

Catalog app builds out of the box. (#18734)

CHANGED

Changed Catalog example app to use bundled NuGet package. (#18461)

FIXED

Fixes an issue when setting annotation colors to transparent. (#18978)

Model

ADDED

Adds support for modifying form fields and annotation widgets to Instant Document JSON. (#18771)

FIXED

Fix an issue in full-text search that could cause a deadlock during indexing. (#18750)

CHANGED

Loading PDF actions is now more reliable. (#18843)

FIXED

Fixes a bug where annotations parsed from XFDF would be displayed incorrectly on a rotated page. (#17603)

FIXED

Fixes an issue where some layers were hidden incorrectly. (#14439)

1.10.1

| 14 FEB 2019

CHANGED

Improves performance when reading and writing to file. (#18897)

FIXED

Fixes an issue with reporting the incorrect toolbar items. (#18730)

ADDED

Adds support for opening PDFs and retrieving info without a PdfView. (#17841)

ADDED

Adds support for PdfView and printing watermarks. (#17029)

ADDED

Adds the ability to customize dropdown groups for toolbar items. (#17438)

ADDED

Adds annotation rotation to image, stamp and text annotations. (#18634)

ADDED

Adds the text highlighter default toolbar item. (#18666)

ADDED

Adds more PdfView property reset options. (#18238)

ADDED

Adds public CSS classes for annotation toolbars toolboxes. (#2392)

ADDED

Adds `PSPDFKit-Icon-<IconType>` public CSS classes to style individual icons. (#2664)

ADDED

Adds persistence of properties to ink signatures. (#2479)

ADDED

Adds automatic font size calculation for combo box widgets. (#2644)

ADDED

Adds 4pt, 6pt, 8pt, and 200pt to the list of possible font sizes for text annotations. (#C18485)

CHANGED

Improves performance of annotation selection. (#18459)

CHANGED

Correct access for SpacerToolbarItem. (#18538)

FIXED

Fixes an issue with annotation preset updates reporting incorrect values. (#18585)

FIXED

Fixes an issue with line cap selection. (#18418)

FIXED

Fixes an issue where the annotation toolbar layout would break when changing the font size. (#2225)

FIXED

Fixes an issue where rotating the page could eventually trigger an exception. (#2622)

FIXED

Fixes an issue where markup annotations changes were not being persisted in the annotation preset. (#2621)

FIXED

Fixes an issue where ink signatures were created at the current page index instead of the related signature form field. (#2642)

FIXED

Fixes wrong computed document height when opening a sidebar. (#2652)

FIXED

Fixes an issue where the `minimumZoomLevel` and `maximumZoomLevel` were wrong on landscape documents. (#2661)

FIXED

Fixes an issue with custom `ToolbarItem` where the `selected` property was ignored. (#2662)

FIXED

Fixes an issue where the selected item was not shown in the list of font sizes for text annotations. (#2672)

FIXED

Fixes an issue where some overflowed text fields would not adjust the font size. (#2677)

FIXED

Fixes an issue while highlighting where the current highlight annotation would disappear if clicked. (#2675)

Model

ADDED

Adds support for cloudy borders in shape annotations and free text annotations via Instant JSON. (#18547)

CHANGED

Improves initial text parsing performance. (#18534)

CHANGED

Improves performance when looking up fonts. (#17981)

CHANGED

Updates the Botan library to version 2.9.0. (#18271)

CHANGED

Use app name in JavaScript alerts. (#18529)

FIXED

Fixes a problem importing/exporting color values. This could lead to unnecessary appearance stream regeneration. (#18428)

1.9.1 | 7 JAN 2019

FIXED

Fixes an issue with the Nuget package. (#18242)

1.9.0 | 20 DEC 2018

See the [announcement post](#).

CHANGED

Improvements to API documentation. (#18016)

UI

ADDED

Adds smooth line rendering for ink annotations and ink signatures. (#1588)

ADDED

Adds ability to prevent text copying. (#17965)

FIXED

Fixes an issues where PdfView mode can be stuck. (#18127)

Model

ADDED

Adds CreatedAt and UpdatedAt to IAnnotation. (#17977)

ADDED

Adds CreatorName to IAnnotation. (#17976)

ADDED

Adds NoView property to IAnnotation. (#18017)

ADDED

Adds the ability to import and export via XFDF. (#17843)

ADDED

Added Name property to IAnnotation. (#17944)

ADDED

Added ability to use custom data providers and sinks. (#17842)

CHANGED

Improves handling of malformed documents when parsing the extended graphics state. (#18057)

FIXED

Fixes a crash parsing text on a very small number of documents. (#18032)

FIXED

Fixes an issue where `Search.Library` would return incorrect results when searching within documents that contained Unicode surrogate pairs (like Emoji) in their text. (#3292)

FIXED

Fixes issue with future access list if file is no longer available. (#17884)

FIXED

Fixes an issue importing text annotation styles from Instant JSON. (#17949)

FIXED

Fixes an issue with file access in app assets. (#17876)

FIXED

Fixes an issues where OnDocumentOpened event not always fired. (#18126)

PSPDFKit for Web 2018.7

API

Adds public CSS class for active Dropdown Buttons. (#2466)

ADDED

Adds new stroke color icon to avoid confusion for non closed shapes (ink, lines, polylines). (#2508)

ADDED

Adds support for deleting selected annotations with Backspace and Delete keys. (#1405)

CHANGED

Improves contrast of annotation toolbar icons. (#2508)

FIXED

Fixes an issue where the annotation toolbar layout would break when changing the font size. (#2225)

FIXED

Fixes the mixup between the border color and the fill color icons. (#2508)

FIXED

Fixes an issue where the last point of an ink annotation line being created was lost when releasing the pointer. (#2518)

FIXED

Fixes an issue where stamps UI would break when editing text. (#2445)

FIXED

Fixes an issue where some standard stamp annotations were being rendered as `Custom`. (#2467)

FIXED

Fixes an issue where stamp annotations were rendered rotated when viewing rotated documents. (#2486)

FIXED

Fixes bookmarks sidebar translations to be more accessible and self explanatory. (#2478)

FIXED

Fixes an issue with `SidebarMode.BOOKMARKS` not being activatable via public API. (#2500)

FIXED

Fixes an issue where note annotations content new lines were not being rendered. (#2487)

FIXED

Fixes an issue where annotations could be deleted even though read only mode is enabled. (#2505)

FIXED

Fixes an issue where certain annotation toolbar items did not share the same height. (#2508)

FIXED

Fixes an issue where annotations hit test area was too wide. (#2127)

FIXED

Fixes an issue where setting `className` and `icon` for the layout-config got ignored. (#2536)

FIXED

Fixes an issue where the annotation toolbar for note annotations was shown when in read only mode. (#2461)

FIXED

Fixes an issue where text selection using the touch mode was not properly working. (#2407)

FIXED

Fixes an issue where stamp annotations added to rotated PDF pages were not rendered correctly. (#2521)

FIXED

Fixes an issue where rendered squiggle annotations would shrink when the viewport was zoomed out. (#2555)

CHANGED

Improves automatic font size calculation for text widgets. (#C18095)

FIXED

Fixes an issue where custom stamps were not being correctly validated. (#2477)

FIXED

Fixes an issue where attachments provided via InstantJSON were not created upon initialization. (#2530)

FIXED

Fixes issues when importing annotations on rotated pages using InstantJSON. (#C17814)

FIXED

Fixes some visualization issues with markup annotations, especially on rotated pages. (#C17889, #C18002, #C18024)

FIXED

Fixes an issue where squiggly annotations may not be created correctly on rotated pages. (#C17950)

FIXED

Fixes text parsing issue noticed on a very limited number of documents. (#C18032)

See the [announcement post](#).

ADDED

Adds bookmarks support. (#17028)

ADDED

Adds support for stamp annotations. (#17027)

ADDED

Adds a helper method for getting all annotations. (#17452)

ADDED

Adds a toggleable toolbar item. (#16632)

CHANGED

Interaction mode changes now set focus on the WebView. (#17439)

API

Breaking changes made to ToolbarItem to allow richer button support. (#17481)

FIXED

Fixes an issue with annotation borders drawn too thick. (#17599)

FIXED

Fixes an issue where annotation setting were not remembered. (#17341)

FIXED

Fixes an issue with Image annotation properties. (#17597)

FIXED

Fixes an issue with file access in app assets. (#17876)

FIXED

Fixes an issue with text preset positions. (#17447)

FIXED

Fixes issue with future access list if file is no longer available. (#17884)

1.7.1 | 29 OCT 2018

FIXED

Fixes an issue with unresponsive toolbar buttons. (#17371)

FIXED

Fixes an issue where preset updates could not be disabled. (#17388)

1.7.0 | 23 OCT 2018

See the [announcement post](#).

ADDED

Added incremental saving and made it the default mode. (#17079)

ADDED

Added Auto-Saving to the PdfView. (#14399)

ADDED

Added the ability to provide a custom logger. (#17268)

ADDED

Added the ability to set the sidebar mode programmatically. (#16947)

FIXED

Fixes an issue where documents with a large number of form fields failed to display editing options. (#16911)

FIXED

Fixes an issue with ink signature persistence. (#17201)

1.6.1 | 26 SEP 2018

ADDED

Added annotation preset update event. (#16778)

FIXED

Fixes an issue where the print dialog does not receive a source. (#16796)

FIXED

Fixes an issue with Rects in markup annotations. (#16806)

FIXED

Fixes an issue where the pager toolbar item would disappear. (#2320)

Model

FIXED

Fixes an issue where not all form fields were listable immediately after opening a document. (#16479)

1.6.0 | 6 SEP 2018

See the [announcement post](#).

ADDED

Adds support for image annotations. (#16682)

ADDED

Adds Outline and Annotation Sidebars. (#16660)

ADDED

Adds localization support. (#15629)

ADDED

Adds Annotation Presets. (#16660)

ADDED

Adds Importing and Exporting of Instant Document Json. (#16557)

ADDED

Adds IsSignature property to Ink annotation. (#16251)

ADDED

Adds method for serializing partial, incomplete annotations to JSON. (#16660)

FIXED

Fixes an issue with NuGet and x64 architecture. (#16431)

FIXED

Fixes exception reporting with creation. (#16718)

FIXED

Fixes toolbar manipulation in PdfView.Loaded. (#16476)

1.5.4 | 13 AUG 2018

FIXED

Fixes an issue with some licenses unable to display documents. (#16428)

1.5.3 | 7 AUG 2018

API

Removed InteractionMode.LayoutConfig. (#16312)

ADDED

Add flattening example to Catalog example app. (#16275)

FIXED

Fixes an issue when saving populated forms. (#16336)

1.5.2 | 01 AUG 2018

ADDED

Adds NuGet package to SDK. (#16200)

ADDED

Adds layout-config item to toolbar item types. (#15999)

ADDED

Adds the ability to set the toolbar early. (#15903)

CHANGED

Improves print dialog exception handling (#16218)

FIXED

Fixes an issue with toolbar colors. (#16094)

PSPDFKit for Web 2018.4.1

CHANGED

Improves text selection behavior when there is padding between the individual text lines. (#2090)

FIXED

Fixes an issue where the viewport was too large when zoomed in. (#2086)

1.5.1 | 19 JUL 2018

FIXED

Fixes an issue where certain licenses failed. (#16116)

1.5.0 | 17 JUL 2018

See the [announcement post](#).

ADDED

Adds support for shape annotations. (#15807)

ADDED

Adds support for password protected PDFs. (#15467)

ADDED

Adds ability to flatten PDFs. (#16062)

ADDED

Adds an event handler OnSuspendUnloading to PdfView. (#15892)

ADDED

Adds export example code to Catalog app. (#15913)

FIXED

Fixes an issue where exporting to the currently open file failed. (#15994)

Model

CHANGED

Allows printing without a PdfView. (#15225)

FIXED

Fixes issue with setting toolbar hiding in xaml. (#15904)

PSPDFKit for Web 2018.4

ADDED

Adds support for shape annotations: line, rectangle, ellipse, polyline and polygon. (#1203)

ADDED

Adds public CSS classes for the Layout Config toolbar item and dropdown for easy styling. (#2064)

CHANGED

Improves style of disabled buttons. (#1920)

CHANGED

Changes the order of `PSPDFKit.defaultToolbarItems`. (#2039)

FIXED

Fixes a rendering issue that resulted into blurry pages at certain zoom levels. (#1824)

FIXED

Fixes a regression where form fields were read-only when the document permissions didn't permit modification. (#1976)

FIXED

Fixes an issue where forms were not enabled when document permissions didn't permit modifying annotations and forms. (#1999)

FIXED

Fixes an issue where annotation toolbars and some toolbar buttons included `undefined` as class name. (#2013)

FIXED

Fixes an issue with long text overflowing in the layout configuration dropdown. (#2023)

FIXED

Fixes an issue where the delete icon in the annotation toolbar was visible although the annotation was not created yet. (#2043)

FIXED

Fixes an issue where the text-align icon was not correct. (#2042)

FIXED

Fixes an issue with forms not rendering in standalone when rotating pages. (#2057)

FIXED

Fixes an issue where invalid annotations crash the application. (#2004)

1.4.1

| 28 JUN 2018

FIXED

Fixes an issue with selection handles. (#15836)

1.4.0 — 21 Jun 2018

See the [announcement post](#).

ADDED

Adds ARM Support. (#15185)

ADDED

Adds a code example for custom CSS to the Catalog app. (#151635)

ADDED

Adds a code example to demonstrate multiple PdfView s on page. (#15739)

ADDED

Adds the ability to print a range or selection from document. (#15207)

CHANGED

Improves PdfView CSS property URI validation and error reporting. (#151664)

FIXED

Fixes an issue when resizing the print window. (#15687)

PSPDFKit for Web 2018.3.2

FIXED

Fixes a regression where readOnly form fields were not properly disabled. (#1921)

FIXED

Fixes an issue with selection grippers not working on Windows touch devices. (#1925)

FIXED

Fixes an issue with contextual menus overlap the text markup annotation popover on some touch devices. (#1925)

1.3.0 | 30 MAY 2018

See the [announcement post](#).

ADDED

Adds the ability to add custom toolbar items. (#14193)

ADDED

Adds the ability to change the toolbar item order. (#14193)

ADDED

Adds the ability to get and set ink signatures. (#15370)

ADDED

Adds utility methods for converting InstantJSON coords to PDF coords. (#15376)

CHANGED

Improved performance of file access and memory usage. (#15151)

CHANGED

Prevent pinch-zoom from zooming the toolbar. (#15425)

PSPDFKit for Web 2018.3

ADDED

Adds support for ink signatures. (#1704)

CHANGED

Improves rendering performance when resizing the sidebar and when switching between page modes. (#1859)

1.2.1 | 14 MAY 2018

FIXED

Fixes an issue with CompareOptions flags. (#15220)

1.2.0 | 3 MAY 2018

See the [announcement post](#).

ADDED

Adds indexed full text search feature. (#14830)

ADDED

Adds ability to get page sizes. (#14992)

Model

CHANGED

Improves compatibility of note annotations with certain 3rd-party viewers such as Apple Preview. (#14953)

ADDED

Added annotation `name` to Instant JSON. Also renamed `pspdfkit/file` `name` to `filename` to prevent collisions. (#14856)

ADDED

Added better detection for standard stamp subjects for Instant JSON. (#14919)

1.1.0 | 9 APR 2018

See the [announcement post](#).

CHANGED

Extensive refactor of SDK. (#14515)

API

Adds support for getting the text behind a markup annotation. (#14793)

API

Adds support for getting, setting and responding to selected annotation changes. (#14779)

ADDED

Adds `createdAt`, `updatedAt` and `creatorName` to Instant JSON. (#14443)

CHANGED

Update to PSPDFKit for Web 2018.2. (#14761)

FIXED

Fixes an issue where CR and LF characters were not accepted in annotation content. (#14459)

FIXED

Fixes an issue where newline characters were not accepted in annotation content. (#14459)

FIXED

Fixes an issue with Middle Vertical Alignment of Annotations. (#14687)

FIXED

Fixes an issue with permissions when exporting to a StorageFile. (#14620)

PSPDFKit for Web 2018.2

ADDED

Adds support for parsing `GoToEmbeddedAction`, `GoToRemoteAction`, `HideAction`, `JavaScriptAction`, `LaunchAction`, and `NamedAction`. (#1736)

CHANGED

Improves rendering performance on low resolution and mobile devices. (#1727)

FIXED

Fixes an issue with the layout of slider inputs on Microsoft Edge and Internet Explorer 11. (#1775)

1.0.1

 | 5 MAR 2018

ADDED

Adds an event handler `OnOnCurrentPageChangedEvent` which occurs when the currently visible page changes. Example code is provided in the Catalog app. (#14279)

ADDED

Adds a parameter to `PrintHelper` for describing the print job in the system print dialog. (#14362)

CHANGED

Improves performance while debugging. (#14346)

PSPDFKit for Web 2018.1.2

ADDED

Adds support for automatically extracting links from text. (#C13944)

1.0.0

 | 15 FEB 2018

See the [announcement post](#).

CHANGED

Initial Release

Was this helpful?



Questions? [Contact us](#)

