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Save PDFs to local storage in Java



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This guide explains how to save a document to local storage.

Save and save as

To save any changes made to a `PdfDocument`, use `save` or `saveAs`.

`save` will overwrite the original document:

```
document.save(new DocumentSaveOptions.Builder().build());
```

Use `saveAs` to write to a specific new location. Use the `FileDataProvider` for saving to the file system:

```
File file = new File("/path/to/new/save-location.pdf");  
document.saveAs(new FileDataProvider(file), new DocumentSaveOptions.Builder().build());
```



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Document save options

Use `DocumentSaveOptions` for more control over a document's saving behavior. The following options are supported:

- ✧ `applyRedactionAnnotations` — Applies any redaction annotations present. A full save will be performed, as it isn't possible to apply redactions incrementally.
- ✧ `flattenAnnotations` — Flattens any annotations present. The `incremental` flag will be ignored when flattening.
- ✧ `forceSave` — Forces a save even if there were no modifications.
- ✧ `incremental` — Instead of rewriting a PDF, changes will be appended to it. This typically results in a significantly faster save if the document is large, as only the changes are added. It isn't possible to save incrementally when the `flattenAnnotations` or `applyRedactionsAnnotations` options are turned on.

Example

`DocumentSaveOptions` can be created using the save options `Builder`. Here's an example showing how to flatten annotations when saving:

```
document.save(new DocumentSaveOptions.Builder().flattenAnnotations(true).build())
```

Was this helpful?

✓ YES

✗ NO



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