

Java



Split



HOME > GUIDES > JAVA > EDITOR > SPLIT

Split PDFs in Java



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To split a document, you can use the [Document Editor](#). This example shows splitting a document into two files: “A.pdf” and “B.pdf”.

- 1 Create a `DocumentEditor` object from the original document:

```
final PdfDocument document = PdfDocument.open(new FileDataProvider(new File(  
final DocumentEditor documentEditor = document.createDocumentEditor();
```

- 2 Identify which pages should be in document “A” and use `removePages` to remove the pages that remain:

```
// Identify the pages that need to be split.  
final int[] pagesToSplit = new int[] {3, 4, 5};  
documentEditor.RemovePages(pagesToSplit);
```

- 3 Save document “A” to a new location:

```
// Save the document to an output file.  
final String filename = "A.pdf";
```



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```
documentEditor.saveDocument(new FileDataProvider(new File(filename)));
```

- 4 Using a function such as the one below will make this process simpler:

```
void exportSectionOfDocument(String originalDocument, String outputDocument,
{
    final PdfDocument document = PdfDocument.open(new FileDataProvider(new File(originalDocument)));
    final DocumentEditor documentEditor = document.createDocumentEditor();

    // Search the document for pages that should not be exported and add them to
    // a `pagesToRemove` set.
    final Set<Integer> pagesToRemove = new HashSet<>();
    for (int i = 0; i < document.getPageCount(); i++) {
        if (Arrays.binarySearch(pagesToExport, i) < 0) {
            pagesToRemove.add(i);
        }
    }
    documentEditor.removePages(pagesToRemove);

    // Save the new document to the specified output location.
    documentEditor.saveDocument(new FileDataProvider(new File(outputDocument)));
}
```

- 5 Repeat the steps for document “B”:

```
exportSectionOfDocument("documentToSplit.pdf", "B.pdf", new int[] {0, 1, 2})
```

Was this helpful?

✓ YES

✗ NO



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