



Processor



Page Manipulation



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Duplicate PDF Pages in Linux



PSPDFKit Processor has been deprecated and replaced by [Document Engine](#). To migrate to Document Engine and unlock advanced document processing capabilities, refer to our migration guide. Learn more about these enhancements on our [blog](#).

PSPDFKit Processor lets you duplicate pages of a document using the `/build` endpoint.

Before you get started, make sure [Processor is up and running](#).

You can download and use either of the following sample documents for the examples in this guide:

✧ [Example eight-page PDF](#)

✧ [Example four-page PDF](#)

You'll be sending [multipart POST requests with instructions](#) to Processor's `/build` endpoint. To learn more about multipart requests, refer to our blog post on the topic, [A Brief Tour of Multipart Requests](#).

Check out the [API Reference](#) to learn more about the `/build` endpoint and all the actions you can perform on PDFs with PSPDFKit Processor.

Duplicating Pages of a File on Disk

Send a multipart request to the `/build` endpoint, attaching the input file(s) and the `instru` JSON:



ASK AI

The following example duplicates the second page (with index **1**) of the document before merging it with the other pages.

It splits the eight-page document into four parts. The first part is the first page of the document. The second and third parts are the second page, which is the page we want to duplicate. This is why it appears twice. The fourth part is the remainder of the pages.

SHELL

HTTP

```
1  curl -X POST http://localhost:5000/api/build \
2    -F document=@/path/to/example-document.pdf \
3    -F instructions='{
4      "parts": [
5        {
6          "file": "document",
7          "pages": {
8            "start": 0,
9            "end": 0
10         }
11       },
12       {
13         "file": "document",
14         "pages": {
15           "start": 1,
16           "end": 1
17         }
18       },
19       {
20         "file": "document",
21         "pages": {
22           "start": 1,
23           "end": 1
24         }
25       },
26       {
27         "file": "document",
28         "pages": {
29           "start": 2,
30           "end": 7
31         }
32       }
33     ]
34   }' \
35    -o result.pdf
```

The following example merges three documents and duplicates the second document. The output PDF contains two copies of the pages from the second document, merged with the pages from the other documents in the order that they were specified in in `instructions.parts`.

```
1 curl -X POST http://localhost:5000/api/build \  
2   -F document1=@/path/to/example-document1.pdf \  
3   -F document-to-duplicate=@/path/to/example-document-to-duplicate.pdf \  
4   -F document3=@/path/to/document3.pdf \  
5   -F instructions='{  
6     "parts": [  
7       {  
8         "file": "document1"  
9       },  
10      {  
11        "file": "document-to-duplicate"  
12      },  
13      {  
14        "file": "document-to-duplicate"  
15      },  
16      {  
17        "file": "document3"  
18      }  
19    ]  
20  }' \  
21   -o result.pdf
```

Duplicating Pages of a File from a URL

The following example specifies the `document-to-duplicate` part of the multipart request with a URL, instead of with a path to the document on the disk:

```
1 curl -X POST http://localhost:5000/api/build \  
2   -F document1=@/path/to/example-document1.pdf \  
3   -F document3=@/path/to/document3.pdf \  
4   -F instructions='{  
5     "parts": [  
6       {  
7         "file": "document1"  
8       },  
9       {  
10        "file": {  
11          "url": "https://pspdfkit.com/downloads/examples/paper.pdf"  
12        }  
13      },  
14      {  
15        "file": {
```

```
16         "url": "https://pspdfkit.com/downloads/examples/paper.pdf"
17     }
18 },
19 {
20     "file": "document3"
21 }
22 ]
23 }' \
24 -o result.pdf
```

This creates a copy of the first page of a document and places it directly after the first page.

Was this helpful?

✓ YES

✗ NO

Questions? [Contact us](#)

