



Processor



Editor



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Merge Multiple PDF Files 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 merge multiple files together by sending requests to the `/build` endpoint. This is useful when you want to concatenate multiple documents and create a large document or add cover pages to an existing document.

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.

Merging a Document into a File on Disk



ASK AI

Send a multipart request to the `/build` endpoint, attaching an input file and the `instructions` JSON. This example will add a cover page to the document in the request by merging both documents together. Note that the order of the `parts` in the `instructions` corresponds to the order each part of the document will appear in in the final combined PDF after merging is complete.

SHELL

HTTP

```
1 curl -X POST http://localhost:5000/api/build \  
2   -F document=@/path/to/document.pdf \  
3   -F cover=@/path/to/cover.pdf \  
4   -F instructions='{  
5     "parts": [  
6       {  
7         "file": "cover"  
8       },  
9       {  
10        "file": "document"  
11      }  
12    ]  
13  }' \  
14   -o result.pdf
```

Merging a Document into a File from a URL

Send a request to the `/build` endpoint, attaching a URL pointing to an input file and the `instructions` JSON:

SHELL

HTTP

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

The code above adds a cover page to the document downloaded from the URL.

Was this helpful?

YES

NO

Questions? [Contact us](#)

