



Processor



Annotations



PROCESSOR > GUIDES > ANNOTATIONS

Import PDF annotations with Processor



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](#).

You can import annotations into an input file by sending a multipart request to the `/build` endpoint and including an [Instant JSON](#) or XFDF file that contains annotations.

Instant JSON files are imported via the `applyInstantJson` action, whereas you can use the `applyXfdf` action to import XFDF files.

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

You can download these sample files to use as you work through the examples in this guide:

- ✧ [Example Document](#)
- ✧ [Example Instant JSON](#)

Importing Instant JSON into a File on Disk


Send a request to the `/build` endpoint, attaching an input file and the Instant JSON attachment:

SHELL

HTTP



ASK AI



```
1 curl -X POST http://localhost:5000/api/build \  
2 -F document=@/path/to/example-document.pdf \  
3 -F 'instant_json=@/path/to/instant.json;type=application/json' \  
4 -F instructions='{  
5   "parts": [  
6     {  
7       "file": "document"  
8     }  
9   ],  
10  "actions": [  
11    {  
12      "type": "applyInstantJson",  
13      "file": "instant_json"  
14    }  
15  ]  
16 }' \  
17 -o result.pdf
```

Note that the `applyInstantJson` action's `file` references the request attachment with the same name: `instant_json`.

Importing a Local Instant JSON File into a PDF File That Was Downloaded from a URL

Attach an Instant JSON file like you did in the previous example, but instead of a file on disk, include a URL pointing to the input file:

SHELL

HTTP



```
1 curl -X POST http://localhost:5000/api/build \  
2 -F 'instant_json=@/path/to/instant.json;type=application/json' \  
3 -F instructions='{  
4   "parts": [  
5     {  
6       "file": {  
7         "url": "https://pspdfkit.com/downloads/examples/paper.pdf"  
8       }  
9     }  
10  ],  
11  "actions": [  
12    {  
13      "type": "applyInstantJson",  
14      "file": "instant_json"  
15    }  
16  ]  
17  
18
```



Importing an XFDF File

Similar to how you import Instant JSON files, you can import XFDF files via the `applyXfdf` action. Make sure that the XFDF attachment to the multipart request has its content type set to `application/vnd.adobe.xfdf`.

Was this helpful?

☒ YES

☐ NO

Questions? [Contact us](#)

