



Web



Import and export



WEB &gt; GUIDES &gt; PSPDFKIT SERVER &gt; IMPORT AND EXPORT

# Streamline import and export of XFDF files



PSPDFKit Server 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](#).

XFDF is an XML-like standard from Adobe [XFDF \(ISO 19444-1:2016\)](#) for encoding annotations and form field values. It's compatible with Adobe Acrobat and several other third-party frameworks.

**Note:** XFDF has various limitations. In most cases, using [Instant JSON](#) will result in a smaller file and better synchronization.

## Importing XFDF

PSPDFKit Server supports importing annotations from an XFDF file when uploading a document via the `/api/documents` endpoint. Send a `multipart/form-data` `POST` request including the PDF and the XFDF file to import the annotations in the given PDF file. This will replace all existing annotations in the uploaded PDF with the annotations from the uploaded XFDF file. If you want to keep the existing annotations in the document, you can set `keep_current_annotations` to `true`:

### Request

```
1 POST /api/documents
2 Content-Type: multipart/form-data; boundary=customboundary
3 Authorization: Token token="<secret token>"
4
```



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```
5 --customboundary
6 Content-Disposition: form-data; name="file"; filename="Example Document.pdf"
7 Content-Type: application/pdf
8
9 <PDF data>
10 --customboundary
11 Content-Disposition: form-data; name="attachment"; filename="attachment.xfdf"
12 Content-Type: application/vnd.adobe.xfdf
13
14 <annotations data>
15 --customboundary
16 Content-Disposition: form-data; name="keep_current_annotations"
17
18 true
19 --customboundary--
```

## Exporting to XFDF

You can export the current annotations of a document as an XFDF file via a `GET` request to `/api/documents/:document_id/document.xfdf`. To get the current annotation of a document's layer, send a `GET` request to `/api/documents/:document_id/layers/:layer_name/document.xfdf`:

### Request

```
1 GET /api/documents/:document_id/document.xfdf
2 Authorization: Token token="<secret token>"
```



```
1 $ curl "http://localhost:5000/api/documents/abc/document.xfdf" \
2   -H "Authorization: Token token=<secret token>"
```



### Response

```
1 HTTP/1.1 200 OK
2 Content-Type: application/vnd.adobe.xfdf
3
4 <XFDF data>
```



Was this helpful?

 YES

 NO

Questions? [Contact us](#)

