



Web



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Essential guide to 2019.4 migration for web

This release introduces support for [applying](#) and [persisting document editing operations](#).

If your application doesn't use Instant Layers or you don't plan to implement any functionality on top of document operations, nothing will change.

PSPDFKit Server always applies document operations via an [Instant layer](#), which can be specified via the `layer` attribute in the JSON Web Token (JWT) claim (see the [Client Authentication guide](#) for more information) or as part of the URL when using the Server-to-Server API. When not specified, PSPDFKit will use the base layer, which is automatically created together with the original document.

Document operations and Instant layers are linked, as all content for a layer (e.g. annotations or bookmarks) needs to be valid after document operations are applied. For example, you might decide to remove a page from a document, and under the hood, PSPDFKit Server will remove all annotations that were placed on that page in the currently selected layer.

If you plan to leverage document operations, you will need to make sure you audit your PSPDFKit API usage to ensure you always operate on the expected PDF file.

If you're using a named layer and remove one of the PDF's pages via a document operation, the base layer will still use the original PDF file.

As an example, let's assume we have document, doc-123, with its base layer and one other layer named my-layer.

If we remove one page from the document without specifying which layer we want to operate on, PSPDFKit will default to the base layer, associating the modified PDF file with it. my-layer will be untouched and continue to use the original version of the doc-123 document.



Any Server-to-Server API call without a specified layer will therefore operate on the base layer and return data about the modified file.

Migrate PSPDFKit for Web

For more information, please take a look at the [PSPDFKit for Web 2019.4 migration guide](#).

For a full list of changes, check out the [changelog](#).

Was this helpful?

☒ YES

☐ NO

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