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## pdf-merger-js

4.2.1 • **Public** • Published 11 days ago

 [Readme](#)

 [Code](#) Beta

 1 Dependency

 30 Dependents

 22 Versions

## Description

This node.js library can **merge multiple PDF documents**, or parts of them, to one new PDF document. It's only dependency is **pdf-lib** so it can run in any javascript-only environnement **without any external dependencies**.

If you are searching for the legacy version based on **pdfjs** please install a **v3 release**. Since **v4** we use **pdf-lib** instead.

This library is inspired by the **PHP library PDFMerger** and has a very similar API.

## Installation

```
npm install --save pdf-merger-js
```

## Usage

node.js

The node.js version has the following export functions:

- `saveAsBuffer` exports a merged pdf as an **Buffer**.
- `save` saves the pdf under the given filename.
- `setMetadata` set Metadata for producer, author, title or creator

### async node.js example

```
const PDFMerger = require('pdf-merger-js');

var merger = new PDFMerger();

(async () => {
  await merger.add('pdf1.pdf'); //merge all pages. parameter is the filename
  await merger.add('pdf2.pdf', 2); // merge only page 2
  await merger.add('pdf2.pdf', [1, 3]); // merge the pages 1 and 3
  await merger.add('pdf2.pdf', '4, 7, 8'); // merge the pages 4, 7 and 8
  await merger.add('pdf3.pdf', '3 to 5'); //merge pages 3 to 5 (3,4,5)
  await merger.add('pdf3.pdf', '3-5'); //merge pages 3 to 5 (3,4,5)

  await merger.save('merged.pdf'); //save under given name and reserved extension

  // Export the merged PDF as a nodejs Buffer
  // const mergedPdfBuffer = await merger.saveAsBuffer();
  // fs.writeFileSync('merged.pdf', mergedPdfBuffer);
})();
```

### Browser

The Browser version has the following export functions:

- `saveAsBuffer` exports a merged pdf as an **Uint8Array**.
- `saveAsBlob` exports a merged pdf as a **Blob**.
- `save` starts a file-download directly in the browser.
- `setMetadata` set Metadata for producer, author, title or creator

### Sample - React

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```

import PDFMerger from 'pdf-merger-js/browser';
import React, { useEffect, useState } from 'react';

// files: Array of PDF File or Blob objects
const Merger = (files) => {
  const [mergedPdfUrl, setMergedPdfUrl] = useState();

  useEffect(() => {
    const render = async () => {
      const merger = new PDFMerger();

      for(const file of files) {
        await merger.add(file)
      }

      const mergedPdf = await merger.saveAsBlob();
      const url = URL.createObjectURL(mergedPdf);

      return setMergedPdfUrl(url);
    };

    render().catch((err) => {
      throw err;
    });

    () => setMergedPdfUrl({});
  }, [files, setMergedPdfUrl]);

  return !data ? (
    <>Loading</>
  ) : (
    <iframe
      height={1000}
      src={` ${mergedPdfUrl}`}
      title='pdf-viewer'
    >

```

```
        width='100%'
    ></iframe>
);
};
```

## Sample - Set Metadata

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```
const merger = new PDFMerger();

// Add files

// Set only producer
await merger.setMetadata({
  producer: "Custom Producer",
});

// Set all 4 fields
await merger.setMetadata({
  producer: "Custom Producer",
  author: "Custom Author",
  creator: "Custom Creator",
  title: "Custom Title"
});
```

## Similar libraries

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- [pdf-merge](#) has a dependency on [PDFtk](#).
- [easy-pdf-merge](#) has a dependency on the [Apache PDFBox®](#) - A Java PDF Library.
- [pdfmerge](#) has a dependency on python and [PyPDF2](#).

## Keywords


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**pdf merge**

Install

```
> npm i pdf-merger-js
```

Repository

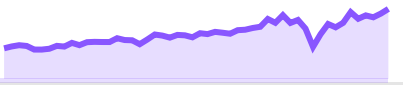
 [github.com/nbesli/pdf-merger-js](https://github.com/nbesli/pdf-merger-js)

Homepage

 [github.com/nbesli/pdf-merger-js#readme](https://github.com/nbesli/pdf-merger-js#readme)

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54,640



Version

4.2.1

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2.54 MB

Total Files

18

Issues

5

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