

Requirements:

Tool to do the following functionalities.

1. Conversions:

Convert To PDF

- 1. JPG to PDF
 2. WORD to PDF
 3. POWERPOINT to PDF
 4. EXCEL to PDF
 5. HTML to PDF

Convert from PDF

1. PDF to JPG
2. PDF to WORD
3. PDF to POWERPOINT
4. PDF to EXCEL
5. PDF to PDF/A
6. Free version allows only 10 mb file to be uploaded and paid allows 500 mb.

Node Packages for Conversion:

Convert to PDF:

Image to Pdf:

<https://www.npmjs.com/package/image-to-pdf?activeTab=readme>

Html to PDF <https://www.npmjs.com/package/html-pdf-node> Word to PDF

<https://gotenberg.dev/>

Word to HTML

<https://www.npmjs.com/package/converthtmltohtml2>

Powerpoint to PDF

Paid: <https://purchase.aspose.com/pricing/>

Free: <https://www.npmjs.com/package/@hckrnews/ppt2pdf>

Excel to PDF

1. xls to pdf

Paid solution: <https://blog.groupdocs.cloud/conversion/convert-excel-sheets-to-pdf-in-node-js/>

1. xls to csv then to JSON to html with css then to pdf.

Convert from PDF:

PDF to Jpg <https://www.npmjs.com/package/pdf-to-img> **PDF to ppt** <https://www.npmjs.com/package/pdf-officegen> **PDF to Word** <https://www.npmjs.com/package/pdf-officegen> **PDF to Excel** <https://npm.io/package/pdf-to-excel>

PDF to PDF/A

Not available.

Python Package for Conversion:

Excel to PDF:

<https://www.geeksforgeeks.org/convert-excel-to-pdf-using-python/>

Package Throw away tests:

Conversion Type	Package Name	Link	Status
PDF to image	pdf-img-convert.js	https://shorturl.at/xrm5z	Works Fine
Image to PDF	image-to-pdf	https://shorturl.at/nMtO	Test in process