



glenhallworthreadify / **How to save a webpage as PDF file using Puppeteer.js**

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<> Code   - Revisions 1   ☆ Stars 23   🔑 Forks 8



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⌕ How to save a webpage as PDF file using Puppeteer.js

```
1  const puppeteer = require('puppeteer');
2
3  class Webpage {
4    static async generatePDF(url) {
5      const browser = await puppeteer.launch({ headless: true }); // Puppeteer can only generate pdf in headless mode.
6      const page = await browser.newPage();
7      await page.goto(url, { waitUntil: 'networkidle', networkIdleTimeout: 5000 }); // Adjust network idle as required.
8      const pdfConfig = {
9        path: 'url.pdf', // Saves pdf to disk.
10       format: 'A4',
11       printBackground: true,
12       margin: { // Word's default A4 margins
13         top: '2.54cm',
14         bottom: '2.54cm',
15         left: '2.54cm',
16         right: '2.54cm'
17       }
18     };
19     await page.emulateMedia('screen');
20     const pdf = await page.pdf(pdfConfig); // Return the pdf buffer. Useful for saving the file not to disk.
21
22     await browser.close();
23
24     return pdf;
25   }
26 }
27
28 (async() => {
29   const url = 'https://ia601405.us.archive.org/18/items/alicesadventures19033gut/19033-h/19033-h.htm';
30   const buffer = await Webpage.generatePDF(url);
31 })();
```



fxp commented Dec 23, 2021

page.emulateMedia has become page.emulateMediaType