

How to convert PDF to PNG from URL (node for PDF to image API in JavaScript with PDF.co Web API)

How to convert PDF to PNG from URL (node for PDF to image API in JavaScript: How To Tutorial)

On this page you will learn from code samples for programming in JavaScript. PDF.co Web API was made to help with PDF to image API in JavaScript. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

The SDK samples like this one below explain how to quickly make your application do PDF to image API in JavaScript with the help of PDF.co Web API. Follow the instruction and copy - paste code for JavaScript into your project's code editor. This basic programming language sample code for JavaScript will do the whole work for you in implementing PDF to image API in your app.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your JavaScript project.

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Source Code Files:

ConvertPdfToPngFromUrl.js

```
var https = require("https");
var fs = require("fs");

// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
const API_KEY = "*****";

// Source PDF file
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-converter/bytescout.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";

// Prepare request to `PDF To PNG` API endpoint
var queryPath = `/v1/pdf/convert/to/png?password=${Password}&pages=${Pages}&url=${SourceFileUrl}`;
var reqOptions = {
  host: "api.pdf.co",
  path: encodeURI(queryPath),
  headers: {
    "x-api-key": API_KEY
  }
};

// Send request
https.get(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    if (data.error == false) {
      // Download generated PNG files
      var page = 1;
      data.urls.forEach((url) => {
        var localFileName = `./page${page}.jpg`;
        var file = fs.createWriteStream(localFileName);
        https.get(url, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated JPEG file saved as "${localFileName}" file`);
            });
        });
        page++;
      }, this);
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
}).on("error", (e) => {
  // Request error
  console.error(e);
});
```



VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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