

How to split PDF from file (node for PDF splitting API in JavaScript with PDF.co Web API)

Tutorial: how to split PDF from file (node for PDF splitting API in JavaScript)

Sample source codes below will show you how to cope with a difficult task, for example, PDF splitting API in JavaScript. PDF.co Web API helps with PDF splitting API in JavaScript. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

JavaScript code snippet like this for PDF.co Web API works best when you need to quickly implement PDF splitting API in your JavaScript application. Follow the instruction and copy - paste code for JavaScript into your project's code editor. You can use these JavaScript sample examples in one or many applications.

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

JavaScript - SplitPdfFromFile.js

```
/*jshint esversion: 6 */

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

// `request` module is required for file upload.
// Use "npm install request" command to install.
var request = require("request");

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

// Source PDF file to split
const SourceFile = "./sample.pdf";
// Comma-separated list of page numbers (or ranges) to process. Example: '1,3-5,7-'.
const Pages = "1-2,3-";

// Prepare URL for `Split PDF` API endpoint
var query = `https://api.pdf.co/v1/pdf/split`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
```

```

    formData: {
      pages: Pages,
      file: fs.createReadStream(SourceFile)
    }
  };

  // Send request
  request.post(reqOptions, function (error, response, body) {
    if (error) {
      return console.error("Error: ", error);
    }

    // Parse JSON response
    let data = JSON.parse(body);
    if (data.error == false) {
      // Download generated PDF files
      var part = 1;
      data.urls.forEach((url) => {
        var localFileName = `./part${part}.pdf`;
        var file = fs.createWriteStream(localFileName);
        https.get(url, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated PDF file saved as "${localFileName}"
file.`);
            });
        });
        part++;
      }, this);
    }
    else {
      // Service reported error
      console.log("Error: " + data.message);
    }
  });

```

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