

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

See how to split PDF from file (node to have PDF splitting API in JavaScript)

Source code documentation samples provide quick and easy way to add a required functionality into your application. PDF.co Web API was made to help with PDF splitting 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.

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. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Use of PDF.co Web API in JavaScript is also explained in the documentation included along with the product.

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:

## SplitPdfFromFile.js

```
/*jshint esversion: 6 */

var https = require("https");
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 request to `Split PDF Pages` API endpoint
var query = `https://api.pdf.co/v1/pdf/split`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    pages: Pages,
    async: 'True',
    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);
  console.log(`Job #${data.jobId} has been created!`);
  checkIfJobIsCompleted(data.jobId, data.url);
});

function checkIfJobIsCompleted(jobId, resultFileUrlJson) {
  let queryPath = `/v1/job/check?jobid=${jobId}`;
  let reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    method: "GET",
    headers: { "x-api-key": API_KEY }
  };

  https.get(reqOptions, (response) => {
    response.on("data", (d) => {
```

```

response.setEncoding("utf8");

// Parse JSON response
let data = JSON.parse(d);
console.log(`Checking Job #${jobId}, Status: ${data.status}, Time: ${new Date()}`);

if (data.status == "working") {
  // Check again after 3 seconds
  setTimeout(function () { checkIfJobIsCompleted(jobId, resultFileUrlJson); }, 3000);
}
else if (data.status == "success") {

  request({ method: 'GET', uri: resultFileUrlJson, gzip: true },
    function (error, response, body) {

      // Parse JSON response
      let respJsonFileArray = JSON.parse(body);
      let part = 1;

      respJsonFileArray.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}"`);
            });
        });
        part++;
      }, this);

    });
  }
else {
  console.log(`Operation ended with status: "${data.status}".`);
}
}
});
}

```

VIDEO

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

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