

How to convert PDF to text from file (node for PDF to text API in JavaScript and PDF.co Web API)

How to convert PDF to text from file (node for PDF to text API in JavaScript: How To Tutorial)

Today we will explain the steps and algorithm of how to convert PDF to text from file (node and how to make it work in your application. PDF.co Web API helps with PDF to text 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.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. Follow the instruction and copy - paste code for JavaScript into your project's code editor. Writing JavaScript application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are included.

JavaScript - ConvertPdfToTextFromFile.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
const SourceFile = "./sample.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all
pages. Example: '0,2-5,7-'.
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination TXT file name
const DestinationFile = "./result.txt";
```

```

// Prepare URL for `PDF To Text` API endpoint
var query = `https://api.pdf.co/v1/pdf/convert/to/text`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    name: path.basename(DestinationFile),
    password: Password,
    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 TXT file
    var file = fs.createWriteStream(DestinationFile);
    https.get(data.url, (response2) => {
      response2.pipe(file)
        .on("close", () => {
          console.log(`Generated TXT file saved as "${DestinationFile}"
file.`);
        });
    });
  }
  else {
    // Service reported error
    console.log("Error: " + data.message);
  }
});

```

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[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

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[Visit www.ByteScout.com](http://www.ByteScout.com)

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