

How to read barcode from file (node for barcode reader API in JavaScript and PDF.co Web API)

Tutorial: how to read barcode from file (node for barcode reader API in JavaScript)

The sample source codes on this page will demonstrate you how to make barcode reader API in JavaScript. PDF.co Web API was made to help with barcode reader 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 samples for JavaScript developers help to speed up the application's code writing when using PDF.co Web API. Open your JavaScript project and simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample JavaScript codes to add barcode reader API functions using PDF.co Web API in JavaScript.

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:

ReadBarcodeFromFile.js

```
/*jshint esversion: 6 */
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 file name
const SourceFile = "./sample.pdf";
// Comma-separated list of barcode types to search.
// See valid barcode types in the documentation https://app.pdf.co/documentation/api/1
const BarcodeTypes = "Code128,Code39,Interleaved2of5,EAN13";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
const Pages = "";

// Prepare request to `Barcode Reader` API endpoint
var query = `https://api.pdf.co/v1/barcode/read/from/url`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    types: BarcodeTypes,
    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);
  data.barcodes.forEach((element) => {
    console.log("Found barcode:");
    console.log("  Type: " + element["TypeName"]);
    console.log("  Value: " + element["Value"]);
    console.log("  Document Page Index: " + element["Page"]);
    console.log("  Rectangle: " + element["Rect"]);
    console.log("  Confidence: " + element["Confidence"]);
    console.log();
  }, this);
});
```

VIDEO

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

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