

How to PDF text search API in JavaScript with PDF.co Web API

Tutorial on how to PDF text search API in JavaScript

The sample shows steps and algorithm of how to PDF text search API and how to make it work in your JavaScript application. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf and you can use it to PDF text search API with JavaScript.

You will save a lot of time on writing and testing code as you may just take the JavaScript code from PDF.co Web API for PDF text search API below and use it in your application. In order to implement the functionality, you should copy and paste this code for JavaScript below into your code editor with your app, compile and run your application. Use of PDF.co Web API in JavaScript is also explained in the documentation included along with the product.

You can download free trial version of PDF.co Web API from our website to see and try many others source code samples for JavaScript.

JavaScript - PDFTextSearchFromFile.js

```
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 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 = "";

// Search string.
const SearchString = '[4-9][0-9].[0-9][0-9]'; // Regular expression to find numbers
in format dd.dd and between 40.00 to 99.99
```

```
// Enable regular expressions (Regex)
const RegexSearch = 'True';

// Prepare URL for PDF text search API call.
// See documentation: https://app.pdf.co/documentation/api/1.0/pdf/find.html
var query = `https://api.pdf.co/v1/pdf/find`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    password: Password,
    pages: Pages,
    searchString: SearchString,
    regexSearch: RegexSearch,
    file: fs.createReadStream(SourceFile)
  }
};

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

  // Parse JSON response
  let data = JSON.parse(body);
  for (let index = 0; index < data.body.length; index++) {
    const element = data.body[index];
    console.log("Found text " + element["text"] + " at coordinates " +
element["left"] + ", " + element["top"]);
  }
});
```

FOR MORE INFORMATION AND FREE TRIAL:

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

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