

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

This code in JavaScript shows how to PDF text search API with this how to tutorial

Learn how to PDF text search API in JavaScript with this source code sample. Want to PDF text search API in your JavaScript app? PDF.co Web API is designed for it. 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.

The SDK samples like this one below explain how to quickly make your application do PDF text search API in JavaScript with the help of PDF.co Web API. Follow the instructions from the scratch to work and copy the JavaScript code. Further enhancement of the code will make it more vigorous.

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Source Code Files:

PdfTextSearchFromUrl.js

```

// `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 = "*****";

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-ap

// Comma-separated list of page indices (or ranges) to process. Leave empty for all pag
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

// 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,
    url: SourceFileUrl,
    searchString: SearchString,
    regexSearch: RegexSearch
  }
};

// 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["le
  }
});

```

VIDEO

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

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