

How to PDF text search API in JavaScript and ByteScout Cloud API Server

Learn to code in JavaScript to PDF text search API with this step-by-step tutorial

These sample source codes on this page below are displaying how to PDF text search API in JavaScript. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data! and you can use it to PDF text search API with JavaScript.

This prolific sample source code in JavaScript for ByteScout Cloud API Server contains various functions and other necessary options you should do calling the API to PDF text search API. Follow the instructions from scratch to work and copy the JavaScript code. Enjoy writing a code with ready-to-use sample JavaScript codes.

Our website gives trial version of ByteScout Cloud API Server for free. It also includes documentation and source code samples.

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Source Code Files:

```

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080"
// If it's not then please replace this with with your hosting url.

var fs = require("fs");

// `request` module is required for file upload.
// Use "npm install request" command to install.
var request = require("request");

// Source file name
const SourceFile = "./sample.pdf";

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

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

// Prepare URL for PDF text search API call.
var query = `https://localhost/pdf/find`;
let reqOptions = {
  uri: query,
  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"]);
  }
});

```

VIDEO

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

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