How to PDF make searchable API in JavaScript with PDF.co Web API

The tutorial shows how to PDF make searchable API in JavaScript

The sample source code below will teach you how to PDF make searchable API in JavaScript. PDF.co Web API can PDF make searchable API. It can be used from 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.

This rich sample source code in JavaScript for PDF.co Web API includes the number of functions and options you should do calling the API to PDF make searchable API. 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. Enjoy writing a code with ready-to-use sample JavaScript codes.

PDF.co Web API free trial version is available on our website. JavaScript and other programming languages are supported.

JavaScript - MakeSearchablePdfFromUrl.js

```
var https = require("https");
var path = require("path");
var fs = require("fs");


// 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-api/pdf-make-searchable/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 = "";
// OCR language. "eng", "fra", "deu", "spa"  supported currently. Ley us know if you need more.
const Language = "eng";
// Destination PDF file name
const DestinationFile = "./result.pdf";
```

```
// Prepare request to `Make Searchable PDF` API endpoint
var queryPath = `/v1/pdf/makesearchable?
name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}&lang=${Langu

var reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    headers: {
        "x-api-key": API_KEY
    }
};
// Send request
https.get(reqOptions, (response) => {
    response.on("data", (d) => {
        // Parse JSON response
        var data = JSON.parse(d);
        if (data.error == false) {
            console.log(`Job #${data.jobId} has been created!`);
            checkIfJobIsCompleted(data.jobId, data.url);
        }
        else {
            // Service reported error
            console.log(data.message);
        }
    });
}).on("error", (e) => {
    // Request error
    console.log(e);
});


function checkIfJobIsCompleted(jobId, resultFileUrl) {
    let queryPath = `/v1/job/check?jobid=${jobId}`;
    let reqOptions = {
        host: "api.pdf.co",
        path: encodeURI(queryPath),
        method: "GET",
        headers: { "x-api-key": API_KEY }
    };

    https.get(reqOptions, (response) => {
        response.on("data", (d) => {
            response.setEncoding("utf8");

            // Parse JSON response
            let data = JSON.parse(d);
            console.log(`Checking Job #${jobId}, Status: ${data.status}, Time: ${new
Date().toLocaleString()}`);

            if (data.status == "working") {
                // Check again after 3 seconds
                                setTimeout(function(){ checkIfJobIsCompleted(jobId,
resultFileUrl);}, 3000);
            }
            else if (data.status == "success") {
                // Download PDF file
                var file = fs.createWriteStream(DestinationFile);
                https.get(resultFileUrl, (response2) => {
                    response2.pipe(file)
                        .on("close", () => {
```

```
                            console.log(`Generated PDF file saved as
"${DestinationFile}" file.`);
                        });
                });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

FOR MORE INFORMATION AND FREE TRIAL:

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