

How to PDF make searchable API in JavaScript using ByteScout Cloud API Server

Learning is essential in computer world and the tutorial below will demonstrate how to PDF make searchable API in JavaScript

This sample source code below will display you how to PDF make searchable API in JavaScript. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing.. It can PDF make searchable API in JavaScript.

These JavaScript code samples for JavaScript guide developers to speed up coding of the application when using ByteScout Cloud API Server. Simply copy and paste in your JavaScript project or application you and then run your app! If you want to use these JavaScript sample examples in one or many applications then they can be used easily.

You can download free trial version of ByteScout Cloud API Server from our website to see and try many others source code samples for JavaScript.

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Source Code Files:

MakeSearchablePdfFromUrl.js

```
// 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 your hosting url.

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

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-searchable.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 = "";
// OCR language. "eng", "fra", "deu", "spa" supported currently. Let us know if you need another.
const Language = "eng";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `Make Searchable PDF` API endpoint
var queryPath = `/pdf/makesearchable?name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}&language=${Language}`;
var reqOptions = {
    host: "localhost",
    path: encodeURI(queryPath)
};

// Send request
https.get(reqOptions, (response) => {
    response.on("data", (d) => {
        // Parse JSON response
        var data = JSON.parse(d);
        if (data.error == false) {
            // Download PDF file
            var file = fs.createWriteStream(DestinationFile);
            https.get(data.url, (response2) => {
                response2.pipe(file)
                .on("close", () => {
                    console.log(`Generated PDF file saved as "${DestinationFile}" file`);
                });
            });
        }
        else {
            // Service reported error
            console.log(data.message);
        }
    });
}).on("error", (e) => {
    // Request error
    console.log(e);
});
```

VIDEO

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

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