How to split PDF from file (node for PDF splitting API in JavaScript with ByteScout Cloud API Server

How to split PDF from file (node for PDF splitting API in JavaScript: Step By Step Instructions

The documentation is written to assist you to apply all the necessary features on your side. ByteScout Cloud API Server was designed to assist PDF splitting 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 connnection 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!.

The SDK samples displayed below below explain how to quickly make your application do PDF splitting API in JavaScript with the help of ByteScout Cloud API Server. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. Enjoy writing a code with ready-to-use sample JavaScript codes to implement PDF splitting API using ByteScout Cloud API Server.

Trial version of ByteScout is available for free download from our website. This and other source code samples for JavaScript and other programming languages are available.

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Source Code Files:

SplitPdfFromFile.js

```javascript
/*jshint esversion: 6 */

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

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

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

// Source PDF file to split
const SourceFile = "./sample.pdf";
// Comma-separated list of page numbers (or ranges) to process. Example: '1,3-5,7-'.
const Pages = "1-2,3-";

// Prepare request to `Split PDF Pages` API endpoint
var query = `https://localhost/pdf/split`;
let reqOptions = {
    uri: query,
    formData: {
        pages: Pages,
        async: 'True',
        file: fs.createReadStream(SourceFile)
    },
};

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

    // Parse JSON response
    let data = JSON.parse(body);
    console.log(`Job #${data.jobId} has been created!`);
    checkIfJobIsCompleted(data.jobId, data.url);
});


function checkIfJobIsCompleted(jobId, resultFileUrlJson) {
    let queryPath = `/job/check?jobid=${jobId}`;
    let reqOptions = {
        host: "localhost",
        path: encodeURI(queryPath),
        method: "GET"
    };

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

```javascript
            // Parse JSON response
            let data = JSON.parse(d);
            console.log(`Checking Job #${jobId}, Status: ${data.status}, Time: ${new D
            
            if (data.status == "working") {
                // Check again after 3 seconds
                setTimeout(function () { checkIfJobIsCompleted(jobId, resultFileUrlJson
            }
            else if (data.status == "success") {

                request({ method: 'GET', uri: resultFileUrlJson, gzip: true },
                    function (error, response, body) {

                        // Parse JSON response
                        let respJsonFileArray = JSON.parse(body);
                        let part = 1;

                        respJsonFileArray.forEach((url) => {
                            var localFileName = `./part${part}.pdf`;
                            var file = fs.createWriteStream(localFileName);
                            https.get(url, (response2) => {
                                response2.pipe(file)
                                    .on("close", () => {
                                        console.log(`Generated PDF file saved as "${lo
                                    });
                            });
                            part++;
                        }, this);

                    });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

VIDEO

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

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