How to convert PDF to JPEG from file (node for PDF to image API in JavaScript with ByteScout Cloud API Server

Learn in simple ways: How to convert PDF to JPEG from file (node for PDF to image API in JavaScript

These source code samples are listed and grouped by their programming language and functions they use. ByteScout Cloud API Server was designed to assist PDF to image API in JavaScript. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server 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 buil-in ByteScout powered engine, no cloud services are used to process your data!.

If you want to speed up the application's code writing then JavaScript code samples for JavaScript developers help to implement using ByteScout Cloud API Server. Open your JavaScript project and simply copy & paste the code and then run your app! Easy to understand tutorials are available along with installed ByteScout Cloud API Server if you'd like to learn more about the topic and the details of the API.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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Source Code Files:

ConvertPdfToJpegFromFile_AsyncApi.js

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

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
const SourceFile = "./sample.pdf";
// 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 = "";

// Prepare URL for `PDF To JPEG` API call
var query = `https://localhost/pdf/convert/to/jpg`;
let reqOptions = {
    uri: query,

    formData: {
        password: Password,
        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 page = 1;

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

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

VIDEO

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