How to convert PDF to XML from file (node for PDF to XML API in JavaScript using ByteScout Cloud API Server

Step-by-step tutorial:How to convert PDF to XML from file (node to have PDF to XML API in JavaScript

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. ByteScout Cloud API Server was designed to assist PDF to XML 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!.

Use the code displayed below in your application to save a lot of time on writing and testing code. This JavaScript sample code can be used by copying and pasting into your project. Once done,just compile your project and click Run. Use of ByteScout Cloud API Server in JavaScript is also described in the documentation given along with the product.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your JavaScript project.

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Source Code Files:

ConvertPdfToXmlFromFile_AsyncApi.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 path = require("path");
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 pa
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination XML file name
const DestinationFile = "./result.xml";


// Prepare request uri for `PDF To XML` API endpoint
var query = `https://localhost/pdf/convert/to/xml`;
let reqOptions = {
    uri: query,
    formData: {
        name: path.basename(DestinationFile),
        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, resultFileUrl) {
    let queryPath = `/job/check?jobid=${jobId}`;
    let reqOptions = {
        host: "localhost",
        path: encodeURI(queryPath),
```

```javascript
        method: "GET"
    };

    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 Da

            if (data.status == "working") {
                // Check again after 3 seconds
                setTimeout(function(){
                    checkIfJobIsCompleted(jobId, resultFileUrl);
                }, 3000);
            }
            else if (data.status == "success") {
                // Download XML file
                var file = fs.createWriteStream(DestinationFile);
                https.get(resultFileUrl, (response2) => {
                    response2.pipe(file)
                        .on("close", () => {
                            console.log(`Generated XML file saved as "${DestinationFile
                        });
                });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

VIDEO

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

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