

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

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

This page displays the step-by-step instructions and algorithm of how to convert PDF to XML from file (node and how to apply it in your application. ByteScout Cloud API Server helps with PDF to XML 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..

Use the code displayed below in your application to save a lot of time on writing and testing code. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

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:

ConvertPdfToXmlFromFile.js

```
/*jshint esversion: 6 */

// 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 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 pages.
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination XML file name
const DestinationFile = "./result.xml";

// Prepare URL 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,
    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);
  if (data.error == false) {
    // Download XML file
    var file = fs.createWriteStream(DestinationFile);
    https.get(data.url, (response2) => {
      response2.pipe(file)
      .on("close", () => {
        console.log(`Generated XML file saved as "${DestinationFile}" file.`);
      });
    });
  }
  else {

```

```
        // Service reported error
        console.log("Error: " + data.message);
    }
});
```

VIDEO

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

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