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How to convert PDF to XML from file (node for PDF to XML API in JavaScript using PDF.co Web API)

How to convert PDF to XML from file (node in JavaScript with easy ByteScout code samples to make PDF to XML API. Step-by-step tutorial

ByteScout tutorials explain the code material for beginners and advanced programmers who are using JavaScript. PDF.co Web API was made to help with PDF to XML API in JavaScript. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

JavaScript code samples for JavaScript developers help to speed up the application's code writing when using PDF.co Web API. Open your JavaScript project and simply copy & paste the code and then run your app! Use of PDF.co Web API in JavaScript is also explained in the documentation included along with the product.

PDF.co Web API - free trial version is on available our website. Also, there are other code samples to help you with your JavaScript application included into trial version.

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Source Code Files:

```
/*jshint esversion: 6 */

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");

// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
const API_KEY = "*****";

// 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 request uri for `PDF To XML` API endpoint
var query = `https://api.pdf.co/v1/pdf/convert/to/xml`;
let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  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 = `/v1/job/check?jobid=${jobId}`;
  let reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
  };
```

```

    method: "GET",
    headers: { "x-api-key": API_KEY }
  };

  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 Date()}`);

      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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