

How to convert PDF to XLSX from file (node for PDF to excel API in JavaScript with ByteScout Cloud API Server)

Learn to write code convert PDF to XLSX from file (node for PDF to excel API in JavaScript: Simple How To Tutorial)

This page displays the code samples for programming in JavaScript. ByteScout Cloud API Server was designed to assist PDF to excel 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..

The SDK samples displayed below explain how to quickly make your application do PDF to excel 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. Use of ByteScout Cloud API Server in JavaScript is also described in the documentation given along with the product.

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:

ConvertPdfToXlsxFromFile_AsyncAPI.js

```
/*jshint esversion: 6 */

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:3000"
// 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 XLSX file name
const DestinationFile = "./result.xlsx";

// Prepare request uri for `PDF To XLSX` API endpoint
var query = `https://localhost/pdf/convert/to/xlsx`;
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),
    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 Date()}`);

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