

How to convert PDF to XLSX from uploaded file (node for PDF to excel API in JavaScript and PDF.co Web API

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

Here you may find thousands pre-made source code pieces for easy implementation in your own programming projects. PDF.co Web API helps with PDF to excel API in JavaScript. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

Fast application programming interfaces of PDF.co Web API for JavaScript plus the instruction and the code below will help to learn how to convert PDF to XLSX from uploaded file (node. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Further enhancement of the code will make it more vigorous.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your JavaScript project.

JavaScript - ConvertPdfToXlsxFromUploadedFile.js

```
/*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. Example: '0,2-5,7-'.
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination XLSX file name
```

```

const DestinationFile = "./result.xlsx";

// 1. RETRIEVE PRESIGNED URL TO UPLOAD FILE.
getPresignedUrl(API_KEY, SourceFile)
.then(([uploadUrl, uploadedFileUrl]) => {
  // 2. UPLOAD THE FILE TO CLOUD.
  uploadFile(API_KEY, SourceFile, uploadUrl)
  .then(() => {
    // 3. CONVERT UPLOADED PDF FILE TO XLSX
    convertPdfToXlsx(API_KEY, uploadedFileUrl, Password, Pages, DestinationFile);
  })
  .catch(e => {
    console.log(e);
  });
})
.catch(e => {
  console.log(e);
});

function getPresignedUrl(apiKey, localFile) {
  return new Promise(resolve => {
    // Prepare request to `Get Presigned URL` API endpoint
    let queryPath = `/v1/file/upload/get-presigned-url?
contentType=application/octet-stream&name=${path.basename(SourceFile)}`;
    let reqOptions = {
      host: "api.pdf.co",
      path: encodeURI(queryPath),
      headers: { "x-api-key": API_KEY }
    };
    // Send request
    https.get(reqOptions, (response) => {
      response.on("data", (d) => {
        let data = JSON.parse(d);
        if (data.error == false) {
          // Return presigned url we received
          resolve([data.presignedUrl, data.url]);
        }
        else {
          // Service reported error
          console.log("getPresignedUrl(): " + data.message);
        }
      });
    })
    .on("error", (e) => {
      // Request error
      console.log("getPresignedUrl(): " + e);
    });
  });
}

function uploadFile(apiKey, localFile, uploadUrl) {
  return new Promise(resolve => {
    fs.readFile(SourceFile, (err, data) => {
      request({
        method: "PUT",
        url: uploadUrl,
        body: data,
        headers: {

```

```

        "Content-Type": "application/octet-stream"
      }
    }, (err, res, body) => {
      if (!err) {
        resolve();
      }
      else {
        console.log("uploadFile() request error: " + e);
      }
    });
  });
});
});
}

function convertPdfToXlsx(apiKey, uploadedFileUrl, password, pages, destinationFile)
{
  // Prepare request to `PDF To XLSX` API endpoint
  var queryPath = `/v1/pdf/convert/to/xlsx?
name=${path.basename(destinationFile)}&password=${password}&pages=${pages}&url=${upload

  let reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    method: "GET",
    headers: { "x-api-key": API_KEY }
  };
  // Send request
  https.get(reqOptions, (response) => {
    response.on("data", (d) => {
      response.setEncoding("utf8");
      // Parse JSON response
      let data = JSON.parse(d);
      if (data.error == false) {
        // Download XLSX file
        var file = fs.createWriteStream(destinationFile);
        https.get(data.url, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated XLSX file saved as
"${destinationFile}" file.`);
            });
        });
      }
      else {
        // Service reported error
        console.log("readBarcodes(): " + data.message);
      }
    });
  })
  .on("error", (e) => {
    // Request error
    console.log("readBarcodes(): " + e);
  });
}
}

```

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