

# How to convert PDF to XLS from uploaded file (node for PDF to excel API in JavaScript using PDF.co Web API

See how to convert PDF to XLS from uploaded file (node to have PDF to excel API in JavaScript

Writing of the code to convert PDF to XLS from uploaded file (node in JavaScript can be done by developers of any level using PDF.co Web API. PDF.co Web API was made to help 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.

JavaScript code samples for JavaScript developers help to speed up the application's code writing when using PDF.co Web API. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. This basic programming language sample code for JavaScript will do the whole work for you in implementing PDF to excel API in your app.

ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are included.

JavaScript - ConvertPdfToXlsFromUploadedFile.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 XLS file name
```

```

const DestinationFile = "./result.xls";

// 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 XLS
    convertPdfToXls(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 convertPdfToXls(apiKey, uploadedFileUrl, password, pages, destinationFile) {
  // Prepare request to `PDF To XLS` API endpoint
  var queryPath = `/v1/pdf/convert/to/xls?
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 XLS file
        var file = fs.createWriteStream(destinationFile);
        https.get(data.url, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated XLS 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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[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

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