

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

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

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API was made to help with PDF to CSV API in JavaScript. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

This rich sample source code in JavaScript for PDF.co Web API includes the number of functions and options you should do calling the API to implement PDF to CSV API. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. You can use these JavaScript sample examples in one or many applications.

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.

JavaScript - ConvertPdfToCsvFromUploadedFile.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 CSV file name
const DestinationFile = "./result.csv";
```

```

// 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 CSV
    convertPdfToCsv(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?
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,
      }, (err, res, body) => {
        if (!err) {

```

```

        resolve();
    }
    else {
        console.log("uploadFile() request error: " + e);
    }
    });
});
});
}

function convertPdfToCsv(apiKey, uploadedFileUrl, password, pages, destinationFile) {
    // Prepare request to `PDF To CSV` API endpoint
    var queryPath = `/v1/pdf/convert/to/csv?
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);
            console.log(`Job #${data.jobId} has been created!`);

            if (data.error == false) {
                checkIfJobIsCompleted(data.jobId, data.url, destinationFile);
            }
            else {
                // Service reported error
                console.log("convertPdfToCsv(): " + data.message);
            }
        });
    })
    .on("error", (e) => {
        // Request error
        console.log("convertPdfToCsv(): " + e);
    });
}

function checkIfJobIsCompleted(jobId, resultFileUrl, destinationFile) {
    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().toLocaleString()}`);

    if (data.status == "working") {
        // Check again after 3 seconds
        setTimeout(function(){ checkIfJobIsCompleted(jobId, resultFileUrl,
destinationFile); }, 3000);
    }
    else if (data.status == "success") {
        // Download CSV file
        var file = fs.createWriteStream(destinationFile);
        https.get(resultFileUrl, (response2) => {
            response2.pipe(file)
                .on("close", () => {
                    console.log(`Generated CSV file saved as
"${destinationFile}" file.`);
                });
        });
    }
    else {
        console.log(`Operation ended with status: "${data.status}`);
    }
}
});
}
```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

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

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[Visit www.ByteScout.com](http://www.ByteScout.com)

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