

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

How to convert PDF to CSV from file (node for PDF to CSV API in JavaScript: Step By Step Tutorial)

ByteScout tutorials explain the code material for beginners and advanced programmers who are using JavaScript. PDF to CSV API in JavaScript can be implemented with PDF.co Web API. 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. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Use of PDF.co Web API in JavaScript is also explained in the documentation included along with the product.

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

JavaScript - ConvertPdfToCsvFromFile_AsyncAPI.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";
```

```

// Prepare request uri for `PDF To CSV` API call
var query = `https://api.pdf.co/v1/pdf/convert/to/csv`;
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().toLocaleString()}`);

      if (data.status == "working") {
        // Check again after 3 seconds
        setTimeout(function(){ checkIfJobIsCompleted(jobId, resultFileUrl);
}, 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](#)

[Explore documentation](#)

[Visit www.ByteScout.com](#)

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[Get Your Free API Key for www.PDF.co Web API](#)