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

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

Here you may find thousands pre-made source code pieces for easy implementation in your own programming projects. PDF.co Web API was made to help with PDF to CSV API in JavaScript. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes 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 CSV from URL (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.

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.

JavaScript - ConvertPdfToCsvFromUrl.js

```
var https = require("https");
var path = require("path");
var fs = require("fs");


// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
const API_KEY = "**********************************";


// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-
api/pdf-to-csv/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 to `PDF To CSV` API endpoint
var queryPath = `/v1/pdf/convert/to/csv?
name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}&url=${Source
```

```
var reqOptions = {
    host: "api.pdf.co",
    path: encodeURI(queryPath),
    headers: {
        "x-api-key": API_KEY
    }
};

// Send request
https.get(reqOptions, (response) => {
    response.on("data", (d) => {
        // Parse JSON response
        var data = JSON.parse(d);
        if (data.error == false) {
            console.log(`Job #${data.jobId} has been created!`);

            // Process returned job
            checkIfJobIsCompleted(data.jobId, data.url);
        }
        else {
            // Service reported error
            console.log(data.message);
        }
    });
}).on("error", (e) => {
    // Request error
    console.log(e);
});

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}".`);
            }
        })
    });
}
```

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