

How to convert CSV to PDF from file (node for CSV to PDF API in JavaScript using ByteScout Cloud API Server

Learn in simple ways: How to convert CSV to PDF from file (node for CSV to PDF API in JavaScript

These simple tutorials explain the code material for beginners and advanced programmers who are using JavaScript. ByteScout Cloud API Server was designed to assist CSV to PDF API in JavaScript. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for JavaScript plus the instruction and the code below will help to learn how to convert CSV to PDF from file (node. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. You can use these JavaScript sample examples in one or many applications.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your JavaScript project.

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Source Code Files:

ConvertCsvToPdfFromFile_AsyncAPI.js

```
/*jshint esversion: 6 */

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://1
// If it's not then please replace this with with your hosting url.

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");

// Source CSV file
const SourceFile = "./sample.csv";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request uri for `CSV To PDF` API call
var query = `https://localhost/pdf/convert/from/csv`;
let reqOptions = {
  uri: query,
  formData: {
    name: path.basename(DestinationFile),
    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 = `/job/check?jobid=${jobId}`;
  let reqOptions = {
    host: "localhost",
    path: encodeURI(queryPath),
    method: "GET"
  };

  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().toLocaleTimeString()}`);

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

```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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