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

How to convert CSV to PDF from URL (node in JavaScript with easy ByteScout code samples to make CSV to PDF API. Step-by-step tutorial

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 CSV to PDF 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.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. 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.

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Source Code Files:

ConvertCsvToPdfFromUrl.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 CSV file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-a";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `CSV To PDF` API endpoint
var queryPath = `/v1/pdf/convert/from/csv?name=${path.basename(DestinationFile)}&url=${SourceFileUrl}`;
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!`);
      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()}`);

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

VIDEO

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

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