

How to convert PDF to CSV from URL (node for PDF to CSV API in JavaScript with ByteScout Cloud API Server)

Learn to write code convert PDF to CSV from URL (node for PDF to CSV API in JavaScript: Simple How To Tutorial)

If you want a quick and easy way to add a required functionality into your application then check this sample source code documentation. ByteScout Cloud API Server was designed to assist PDF to CSV 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!.

The SDK samples displayed below explain how to quickly make your application do PDF to CSV API in JavaScript with the help of ByteScout Cloud API Server. This JavaScript sample code can be used by copying and pasting into your project. Once done, just compile your project and click Run. Enjoy writing a code with ready-to-use sample JavaScript codes to add PDF to CSV API functions using ByteScout Cloud API Server in JavaScript.

ByteScout Cloud API Server - free trial version is available on 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:

ConvertPdfToCsvFromUrl.js

```
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:3000"
// If it's not then please replace this with your hosting url.

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

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-converter/bytescout.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
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 = `/pdf/convert/to/csv?name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}`;
var reqOptions = {
  host: "localhost",
  path: encodeURI(queryPath)
};

// 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 = `/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()}`);

    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 "${DestinationFile}"`);
        });
      });
    }
    else {
      console.log(`Operation ended with status: "${data.status}".`);
    }
  })
});
}

```

VIDEO

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

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