

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

Step-by-step tutorial:How to convert PDF to text from file (node to have PDF to text API in JavaScript

The sample source codes on this page will show you how to create PDF to text API in JavaScript. ByteScout Cloud API Server helps with PDF to text 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 text API in JavaScript with the help of ByteScout Cloud API Server. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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Source Code Files:

ConvertPdfToTextFromFile_AsyncApi.js

```
/*jshint esversion: 6 */

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080/"
// 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 PDF file
const SourceFile = "./sample.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 TXT file name
const DestinationFile = "./result.txt";

// Prepare request uri for `PDF To Text` API endpoint
var query = `https://localhost/pdf/convert/to/text`;
let reqOptions = {
  uri: query,
  formData: {
    name: path.basename(DestinationFile),
    pages: Pages,
    password: Password,
    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 TXT file
        var file = fs.createWriteStream(DestinationFile);
        https.get(resultFileUrl, (response2) => {
          response2.pipe(file)
            .on("close", () => {
              console.log(`Generated TXT 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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