

## How to convert PDF to HTML from file (node for PDF to HTML API in JavaScript and ByteScout Cloud API Server

Learn to write code convert PDF to HTML from file (node for PDF to HTML 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 HTML 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!.

If you want to speed up the application's code writing then JavaScript code samples for JavaScript developers help to implement using ByteScout Cloud API Server. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. Easy to understand tutorials are available along with installed ByteScout Cloud API Server if you'd like to learn more about the topic and the details of the API.

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.

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Source Code Files:

## ConvertPdfToHtmlFromFile.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 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 HTML file name
const DestinationFile = "./result.html";
// Set to `true` to get simplified HTML without CSS. Default is the rich HTML keeping all styles.
const PlainHtml = 'False';
// Set to `true` if your document has the column layout like a newspaper.
const ColumnLayout = 'False';

// Prepare URL for `PDF To HTML` API endpoint
var query = `https://localhost/pdf/convert/to/html`;
let reqOptions = {
  uri: query,
  formData: {
    name: path.basename(DestinationFile),
    password: Password,
    pages: Pages,
    simple: PlainHtml,
    columns: ColumnLayout,
    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);
  if (data.error == false) {
    // Download HTML file
    var file = fs.createWriteStream(DestinationFile);
    https.get(data.url, (response2) => {
      response2.pipe(file)
    })
  }
});
```

```
        .on("close", () => {
            console.log(`Generated HTML file saved as "${DestinationFile}" file.`)
        });
    });
}
else {
    // Service reported error
    console.log("Error: " + data.message);
}
});
```

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## VIDEO

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

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