

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

### Step By Step Instructions on how to convert PDF to HTML from URL (node for PDF to HTML API in JavaScript

We regularly create and update our sample code library so you may quickly learn PDF to HTML API and the step-by-step process in JavaScript. ByteScout Cloud API Server was designed to assist PDF to HTML API in JavaScript. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

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. Enjoy writing a code with ready-to-use sample JavaScript codes to implement PDF to HTML API using ByteScout Cloud API Server.

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:

## ConvertPdfToHtmlFromUrl.js

```
// 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");

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

// Prepare request to `PDF To HTML` API endpoint
var queryPath = `/pdf/convert/to/html?name=${path.basename(DestinationFile)}&password=${Password}&simple=${PlainHtml}&columns=${ColumnLayout}&url=${SourceFileUrl}`;
var reqOptions = {
  host: "localhost",
  path: encodeURIComponent(queryPath)
};

// Send request
https.get(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    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(data.message);
    }
  });
}).on("error", (e) => {
  // Request error
  console.log(e);
});
```

## VIDEO

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

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