

How to convert PDF to JSON from URL (node for PDF to JSON API in JavaScript and ByteScout Cloud API Server

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

This page displays the code samples for programming in JavaScript. ByteScout Cloud API Server helps with PDF to JSON 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!.

This simple and easy to understand sample source code in JavaScript for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement PDF to JSON API. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. This basic programming language sample code for JavaScript will do the whole work for you in implementing PDF to JSON API in your app.

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:

ConvertPdfToJsonFromUrl.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 JSON file name
const DestinationFile = "./result.json";

// Prepare request to `PDF To JSON` API endpoint
var queryPath = `/pdf/convert/to/json?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) {
            // Download JSON file
            var file = fs.createWriteStream(DestinationFile);
            https.get(data.url, (response2) => {
                response2.pipe(file)
                .on("close", () => {
                    console.log(`Generated JSON 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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