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## How to convert PDF to JSON from URL (node for PDF to JSON API in JavaScript with PDF.co Web API)

Learn how to convert PDF to JSON from URL (node to have PDF to JSON API in JavaScript)

Writing of the code to convert PDF to JSON from URL (node in JavaScript can be done by developers of any level using PDF.co Web API. PDF.co Web API was made to help with PDF to JSON API in JavaScript. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

The SDK samples like this one below explain how to quickly make your application do PDF to JSON API in JavaScript with the help of PDF.co Web API. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Tutorials are available along with installed PDF.co Web API if you'd like to dive deeper into the topic and the details of the API.

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

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Source Code Files:

```

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

// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
const API_KEY = "*****";

// Direct URL of source PDF file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-ap
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pag
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 = `/v1/pdf/convert/to/json?name=${path.basename(DestinationFile)}&passwo
var reqOptions = {
  host: "api.pdf.co",
  path: encodeURI(queryPath),
  headers: {
    "x-api-key": API_KEY
  }
};
// Send request
https.get(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    if (data.error == false) {
      // Download JSON file
      var file = fs.createWriteStream(DestinationFile);
      https.get(data.url, (response2) => {
        response2.pipe(file)
          .on("close", () => {
            console.log(`Generated JSON file saved as "${DestinationFile}" file
          });
        });
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
});
}).on("error", (e) => {
  // Request error
  console.log(e);
});

```

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VIDEO

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

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