How to convert PDF to TIFF from URL (node for PDF to image API in JavaScript and PDF.co Web API

Learn how to convert PDF to TIFF from URL (node to have PDF to image API in JavaScript

The documentation is designed to help you to implement the features on your side. PDF.co Web API was made to help with PDF to image API in JavaScript. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. Follow the instruction and copy - paste code for JavaScript into your project's code editor. 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.

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.

JavaScript - ConvertPdfToTiffFromUrl.js

```
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-
api/pdf-to-image/sample.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all
pages. Example: '0,2-5,7-'.
const Pages = "";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination TIFF file name
const DestinationFile = "./result.tif";


// Prepare request to `PDF To TIFF` API endpoint
var queryPath = `/v1/pdf/convert/to/tiff?
name=${path.basename(DestinationFile)}&password=${Password}&pages=${Pages}&url=${Source
```

```
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) {
            console.log(`Job #${data.jobId} has been created!`);
            checkIfJobIsCompleted(data.jobId, data.url);
        }
        else {
            // Service reported error
            console.log(data.message);
        }
    });
}).on("error", (e) => {
    // Request error
    console.log(e);
});


function checkIfJobIsCompleted(jobId, resultFileUrl) {
    let queryPath = `/v1/job/check?jobid=${jobId}`;
    let reqOptions = {
        host: "api.pdf.co",
        path: encodeURI(queryPath),
        method: "GET",
        headers: { "x-api-key": API_KEY }
    };

    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().toLocaleString()}`);

            if (data.status == "working") {
                // Check again after 3 seconds
                setTimeout(function(){checkIfJobIsCompleted(jobId, resultFileUrl);},
3000);
            }
            else if (data.status == "success") {
                // Download TIFF file
                var file = fs.createWriteStream(DestinationFile);
                https.get(resultFileUrl, (response2) => {
                    response2.pipe(file)
                        .on("close", () => {
                            console.log(`Generated TIFF file saved as
"${DestinationFile}" file.`);
                        });
```

```
                });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK (on-premise version)]

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or

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