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

How to convert PDF to TIFF from URL (node in JavaScript with easy ByteScout code samples to make PDF to image API. Step-by-step tutorial

The documentation is written to assist you to apply all the necessary features on your side. PDF to image API in JavaScript can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connnection is required to process data!) 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!.

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for JavaScript plus the instruction and the code below will help to learn how to convert PDF to TIFF from URL (node. This JavaScript sample code can be used by copying and pasting into your project. Once done,just compile your project and click Run. Further improvement of the code will make it more robust.

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

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Source Code Files:

ConvertPdfToTiffFromUrl.js

```javascript
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
// 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-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 TIFF file name
const DestinationFile = "./result.tif";

// Prepare request to `PDF To TIFF` API endpoint
var queryPath = `/pdf/convert/to/tiff?name=${path.basename(DestinationFile)}&password=$
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) {
            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 = `/job/check?jobid=${jobId}`;
    let reqOptions = {
        host: "localhost",
        path: encodeURI(queryPath),
        method: "GET"
    };

    https.get(reqOptions, (response) => {
        response.on("data", (d) => {
            response.setEncoding("utf8");
```

```javascript
            // Parse JSON response
            let data = JSON.parse(d);
            console.log(`Checking Job #${jobId}, Status: ${data.status}, Time: ${new D

            if (data.status == "working") {
                // Check again after 3 seconds
                setTimeout(function(){checkIfJobIsCompleted(jobId, resultFileUrl);}, 3
            }
            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 "${DestinationFi
                        });
                });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

VIDEO

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

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