How to optimize PDF from file (node for PDF optimization API in JavaScript with ByteScout Cloud API Server

Learn in simple ways: How to optimize PDF from file (node for PDF optimization API in JavaScript

Writing of the code to optimize PDF from file (node in JavaScript can be done by developers of any level using ByteScout Cloud API Server. PDF optimization API in JavaScript can be applied with ByteScout Cloud API Server. 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 buil-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 optimization API. Open your JavaScript project and simply copy & paste the code and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

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:

OptimizePdfFromFile.js

```javascript
/*jshint esversion: 6 */
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lc
// 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");

// `request` module is required for file upload.
// Use "npm install request" command to install.
var request = require("request");

// Source PDF file
const SourceFile = "./sample.pdf";
// PDF document password. Leave empty for unprotected documents.
const Password = "";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare URL for `Optimize PDF` API endpoint
var query = `https://localhost/pdf/optimize`;
let reqOptions = {
    uri: query,
    formData: {
        name: path.basename(DestinationFile),
        password: Password,
        file: fs.createReadStream(SourceFile)
    }
};

// Send request
request.post(reqOptions, function (error, response, body) {
    if (error) {
        return console.error("Error: ", error);
    }

    // Parse JSON response
    let data = JSON.parse(body);
    if (data.error == false) {
        // Download PDF file
        var file = fs.createWriteStream(DestinationFile);
        https.get(data.url, (response2) => {
            response2.pipe(file)
            .on("close", () => {
                console.log(`Generated PDF file saved as "${DestinationFile}" file.`);
            });
        });
    }
    else {
        // Service reported error
        console.log("Error: " + data.message);
    }
});
```

VIDEO

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

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