How to merge PDF documents from urls (node for PDF merging API in JavaScript with ByteScout Cloud API Server

Step By Step Instructions on how to merge PDF documents from urls (node for PDF merging API in JavaScript

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. ByteScout Cloud API Server was designed to assist PDF merging API in JavaScript. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

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 merging API. This JavaScript sample code can be used by copying and pasting into your project. Once done,just compile your project and click Run. You can use these JavaScript sample examples in one or many applications.

ByteScout Cloud API Server - free trial version is available on our website. Also, there are other code samples to help you with your JavaScript application included into trial version.

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Source Code Files:

MergePdfDocumentsFromUrls.js

```javascript
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://l(
// 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 URLs of PDF files to merge
const SourceFiles = [
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-merge/sample
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-merge/sample
];
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `Merge PDF` API endpoint
var queryPath = `/pdf/merge?name=${path.basename(DestinationFile)}&url=${SourceFiles.j
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");

            // Parse JSON response
```

```javascript
            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, res
            }
            else if (data.status == "success") {
                // Download PDF file
                var file = fs.createWriteStream(DestinationFile);
                https.get(resultFileUrl, (response2) => {
                    response2.pipe(file)
                        .on("close", () => {
                            console.log(`Generated PDF file saved as "${DestinationFil
                        });
                });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

VIDEO

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

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