

How to convert DOC to PDF from URL (node for DOC to PDF API in JavaScript with ByteScout Cloud API Server

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

The documentation is written to assist you to apply all the necessary features on your side. ByteScout Cloud API Server was designed to assist DOC to PDF 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..

The SDK samples displayed below explain how to quickly make your application do DOC to PDF API in JavaScript with the help of ByteScout Cloud API Server. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. This basic programming language sample code for JavaScript will do the whole work for you in implementing DOC to PDF API in your app.

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:

ConvertDocToPdfFromUrl.js

```
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080"
// 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 DOC or DOCX file.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/docx/byte-js.docx";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `DOC to PDF` API endpoint
var queryPath = `/pdf/convert/from/doc?name=${path.basename(DestinationFile)}&url=${SourceFileUrl}`;
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
            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, 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 "${DestinationFile
                });
            });
        }
        else {
            console.log(`Operation ended with status: "${data.status}".`);
        }
    });
}

```

VIDEO

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

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