

How to convert DOC to PDF from file (node for DOC to PDF API in JavaScript using PDF.co Web API)

How to convert DOC to PDF from file (node for DOC to PDF API in JavaScript: Step By Step Tutorial)

ByteScout tutorials explain the code material for beginners and advanced programmers who are using JavaScript. PDF.co Web API was made to help with DOC to PDF API in JavaScript. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

Fast application programming interfaces of PDF.co Web API for JavaScript plus the instruction and the code below will help to learn how to convert DOC to PDF from file (node). Follow the instruction and copy - paste code for JavaScript into your project's code editor. Writing JavaScript application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

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

JavaScript - ConvertDocToPdfFromFile_AsyncApi.js

```
/*jshint esversion: 6 */

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");

// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
const API_KEY = "*****";

// Source DOC or DOCX file
const SourceFile = "./sample.docx";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare URL for `DOC To PDF` API call
var query = `https://api.pdf.co/v1/pdf/convert/from/doc`;
```

```

let reqOptions = {
  uri: query,
  headers: { "x-api-key": API_KEY },
  formData: {
    name: path.basename(DestinationFile),
    async: 'True',
    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);
  console.log(`Job #${data.jobId} has been created!`);
  checkIfJobIsCompleted(data.jobId, data.url);
});

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, DestinationFile);}, 3000);
      }
      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
"${DestinationFile}" file.`);
            });
        });
      }
      else {
        console.log(`Operation ended with status: "${data.status}".`);
      }
    });
  });
}

```

```
}  
  }  
};  
}
```

FOR MORE INFORMATION AND FREE TRIAL:

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