

How to convert web page to PDF from link (node for HTML to PDF API in JavaScript using PDF.co Web API

Step By Step Tutorial: how to convert web page to PDF from link (node for HTML to PDF API in JavaScript

Sample source codes below will show you how to cope with a difficult task, for example, HTML to PDF API in JavaScript. PDF.co Web API was made to help with HTML to PDF API in JavaScript. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans 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 web page to PDF from link (node. Follow the instruction and copy - paste code for JavaScript into your project's code editor. Tutorials are available along with installed PDF.co Web API if you'd like to dive deeper into the topic and the details of the API.

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

JavaScript - ConvertWebPageToPdfFromLink.js

```
var https = require("https");
var path = require("path");
var fs = require("fs");

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

// URL of web page to convert to PDF document.
const SourceUrl = "http://www.usa.gov";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `Web Page to PDF` API endpoint
var queryPath = `/v1/pdf/convert/from/url?
name=${path.basename(DestinationFile)}&url=${SourceUrl}&async=True`;
var reqOptions = {
  host: "api.pdf.co",
  path: encodeURI(queryPath),
  headers: {
```

```

        "x-api-key": API_KEY
    }
};
// 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 = `/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);}, 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:

[Download Free Trial SDK \(on-premise version\)](#)

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