

How to generate PDF invoice from HTML template (node for HTML to PDF API in JavaScript with ByteScout Cloud API Server

Follow this simple tutorial to learn generate PDF invoice from HTML template (node to have HTML to PDF API in JavaScript

The documentation is written to assist you to apply all the necessary features on your side. ByteScout Cloud API Server was designed to assist HTML to PDF API in JavaScript. 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 built-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 HTML to PDF API. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. 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:

GeneratePdfInvoiceFromHtmlTemplate.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");

// HTML template
const template = "./invoice_template.html";
// Data to fill the template
const templateData = "./invoice_data.json";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare request to `HTML To PDF` API endpoint
var queryPath = `/pdf/convert/from/html?name=${path.basename(DestinationFile)}`;
var reqOptions = {
  host: "localhost",
  path: encodeURI(queryPath),
  method: "POST",
  headers: {
    "Content-Type": "application/json"
  }
};

var requestBody = JSON.stringify({
  "html": fs.readFileSync(template, "utf8"),
  "templateData": fs.readFileSync(templateData, "utf8")
});

// Send request
var postRequest = https.request(reqOptions, (response) => {
  response.on("data", (d) => {
    // Parse JSON response
    var data = JSON.parse(d);
    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(data.message);
    }
  });
});

}).on("error", (e) => {
  // Request error
  console.log(e);
});

// Write request data
```

```
postRequest.write(requestBody);  
postRequest.end();
```

VIDEO

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

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