

# How to generate barcode (node for barcode generator API in JavaScript with PDF.co Web API)

Learn how to generate barcode (node to have barcode generator API in JavaScript)

On this page you will learn from code samples for programming in JavaScript. Barcode generator API in JavaScript can be implemented with PDF.co Web API. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

This rich sample source code in JavaScript for PDF.co Web API includes the number of functions and options you should do calling the API to implement barcode generator API. Follow the instruction and copy - paste code for JavaScript into your project's code editor. Code testing will allow the function to be tested and work properly with your data.

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 - GenerateBarcode.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 = "*****";

// Result image file name
const DestinationFile = "./barcode.png";
// Barcode type. See valid barcode types in the documentation
https://app.pdf.co/documentation/api/1.0/barcode/generate.html
const BarcodeType = "Code128";
// Barcode value
const BarcodeValue = "qweasd123456";

// Prepare request to `Barcode Generator` API endpoint
var queryPath = `/v1/barcode/generate?
name=${path.basename(DestinationFile)}&type=${BarcodeType}&value=${BarcodeValue}`;
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) {
      // Download the image file
      var file = fs.createWriteStream(DestinationFile);
      https.get(data.url, (response2) => {
        response2.pipe(file).on("close", () => {
          console.log(`Generated barcode saved to '${DestinationFile}'
file.`);
        });
      });
    }
    else {
      // Service reported error
      console.log(data.message);
    }
  });
}).on("error", (e) => {
  // Request error
  console.error(e);
});
```

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FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about PDF.co Web API](#)

[Explore documentation](#)

[Visit www.ByteScout.com](#)

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[Get Your Free API Key for www.PDF.co Web API](#)