

How to generate barcode (node for barcode generator API in JavaScript with ByteScout Cloud API Server)

How to generate barcode (node for barcode generator API in JavaScript: Step By Step Instructions)

These simple tutorials explain the code material for beginners and advanced programmers who are using JavaScript. Barcode generator API in JavaScript can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) 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!.

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for JavaScript plus the instruction and the code below will help to learn how to generate barcode (node. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. Use of ByteScout Cloud API Server in JavaScript is also described in the documentation given along with the product.

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

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

GenerateBarcode.js

```
// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:3000"
// 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");

// Result image file name
const DestinationFile = "./barcode.png";
// Barcode type.
const BarcodeType = "Code128";
// Barcode value
const BarcodeValue = "qweasd123456";

// Prepare request to `Barcode Generator` API endpoint
var queryPath = `/barcode/generate?name=${path.basename(DestinationFile)}&type=${BarcodeType}&value=${BarcodeValue}`;
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) {
      // 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);
});
```

VIDEO

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

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