

How to read barcode from URL (node for barcode reader API in JavaScript with ByteScout Cloud API Server

How to read barcode from URL (node for barcode reader API in JavaScript: Step By Step Instructions

This page displays the step-by-step instructions and algorithm of how to read barcode from URL (node and how to apply it in your application. ByteScout Cloud API Server helps with barcode reader 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!.

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 read barcode from URL (node. This JavaScript sample code can be used by copying and pasting into your project. Once done, just compile your project and click Run. This basic programming language sample code for JavaScript will do the whole work for you in implementing barcode reader API in your app.

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:

ReadBarcodeFromUrl.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");

// Direct URL of source file to search barcodes in.
const SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/barcode-read/SourceBarcode.jpg";
// Comma-separated list of barcode types to search.
// barcode types
const BarcodeTypes = "Code128,Code39,Interleaved2of5,EAN13";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
const Pages = "";

// Prepare request to `Barcode Reader` API endpoint
var queryPath = `/barcode/read/from/url?types=${BarcodeTypes}&pages=${Pages}&url=${SourceFileUrl}`;
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) {
            // Display found barcodes in console
            data.barcodes.forEach((element) => {
                console.log("Found barcode:");
                console.log("  Type: " + element.TypeName);
                console.log("  Value: " + element.Value);
                console.log("  Document Page Index: " + element.Page);
                console.log("  Rectangle: " + element.Rect);
                console.log("  Confidence: " + element.Confidence);
                console.log("");
            }, this);
        }
        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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