

## How to generate barcode for barcode generator API in JavaScript using PDF.co Web API

Step By Step Tutorial: how to generate barcode for barcode generator API in JavaScript

Source code documentation samples provide quick and easy way to add a required functionality into your application. PDF.co Web API was made to help with barcode generator API in JavaScript. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

The SDK samples like this one below explain how to quickly make your application do barcode generator API in JavaScript with the help of PDF.co Web API. This JavaScript sample code should be copied and pasted into your project. After doing this just compile your project and click Run. 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.

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Source Code Files:

```
function generateBarcode()
{
    // Hide result blocks
    document.getElementById("errorBlock").style.display = "none";
    document.getElementById("resultBlock").style.display = "none";

    // Get API Key
    var apiKey = document.getElementById("apiKey").value.trim();
    if (apiKey == "") {
        alert("API Key should not be empty.");
        return false;
    }
    // Get barcode type
    var barcodeType=document.getElementById("barcodeType").value;
    // Get barcode value
    var inputValue = document.getElementById("inputValue").value.trim();
    if (inputValue == null || inputValue == "") {
        alert("Barcode Value should not be empty.");
        return false;
    }

    //show loader
    showLoader(true);

    // Prepare URL
    var url = "https://api.pdf.co/v1/barcode/generate?name=barcode.png";
    url += "&type=" + barcodeType; // Set barcode type (symbology)
    url += "&value=" + inputValue; // Set barcode value

    // Prepare request
    var httpRequest = new XMLHttpRequest();
    httpRequest.open("GET", url, true);
    httpRequest.setRequestHeader("x-api-key", apiKey); // set API Key
    // Asynchronous response handler
    httpRequest.onreadystatechange = function() {
        if (httpRequest.readyState == 4) {
            // If OK
            if (httpRequest.status == 200) {
                var result = JSON.parse(httpRequest.responseText);
                if (result.error == false) {
                    document.getElementById("resultBlock").style.display = "block"; //
                    document.getElementById("image").setAttribute("src", result.url);
                }
                else {
                    document.getElementById("errorBlock").style.display = "block"; //
                    document.getElementById("error").innerHTML = result.message;
                }
            }
            // Else display error
            else {
                document.getElementById("errorBlock").style.display = "block"; // show
                document.getElementById("error").innerHTML = "Request failed. Please cl
            }
        }

        // Hide loader
    }
}
```

```
        showLoader(false);
    }
}
// Send request
httpRequest.send();

return true;
}

function showLoader(isDisplay){
    var loader = document.getElementById("loader");

    if(isDisplay){
        loader.style.display = "";
    }
    else{
        loader.style.display="none";
    }
}
}
```

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## VIDEO

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

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