

How to generate barcode for barcode generator API in PowerShell using ByteScout Cloud API Server

How to generate barcode in PowerShell with easy ByteScout code samples to make barcode generator API. Step-by-step tutorial

This page displays the step-by-step instructions and algorithm of how to generate barcode and how to apply it in your application. ByteScout Cloud API Server was designed to assist barcode generator API in PowerShell. 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!.

This simple and easy to understand sample source code in PowerShell for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement barcode generator API. 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 PowerShell is also described in the documentation given along with the product.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your PowerShell project.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

GenerateBarcode.ps1

```
# Result file name
$ResultFile = ".\barcode.png"
# Barcode type.
$BarcodeType = "Code128"
# Barcode value
$BarcodeValue = "qweasd123456"

$resultFileName = [System.IO.Path]::GetFileName($ResultFile)

# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
# If it's not then please replace this with your hosting url.
$query = "https://localhost/barcode/generate?name=$($resultFileName)&type=$($BarcodeType)
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Uri $query

    if ($jsonResponse.error -eq $false) {
        # Get URL of generated barcode image file
        $resultFileUrl = $jsonResponse.url

        # Download the image file
        Invoke-WebRequest -Uri $resultFileUrl -OutFile $ResultFile

        Write-Host "Generated barcode saved to '$($ResultFile)' file."
    }
    else {
        # Display service reported error
        Write-Host $jsonResponse.message
    }
}
catch {
    # Display request error
    Write-Host $_.Exception
}
```

run.bat

```
@echo off

powershell -NoProfile -ExecutionPolicy Bypass -Command "& .\GenerateBarcode.ps1"
echo Script finished with errorlevel=%errorlevel%
```

pause

VIDEO

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

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