

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

Tutorial: how to generate barcode for barcode generator API in PowerShell

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API helps with barcode generator API in PowerShell. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

Fast application programming interfaces of PDF.co Web API for PowerShell plus the instruction and the code below will help to learn how to generate barcode. Open your PowerShell project and simply copy & paste the code and then run your app! Use of PDF.co Web API in PowerShell is also explained in the documentation included along with the product.

Trial version of ByteScout is available for free download from our website. This and other source code samples for PowerShell and other programming languages are available.

PowerShell - GenerateBarcode.ps1

```
# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
$API_KEY = "*****"

# Result file name
$ResultFile = ".\barcode.png"
# Barcode type. See valid barcode types in the documentation
https://app.pdf.co/documentation/api/1.0/barcode/generate.html
$BarcodeType = "Code128"
# Barcode value
$BarcodeValue = "qweasd123456"

$resultFileName = [System.IO.Path]::GetFileName($ResultFile)
$query = "https://api.pdf.co/v1/barcode/generate?
name=$(($resultFileName)&type=$(($BarcodeType)&value=$(($BarcodeValue))"
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY
} -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
}
```

PowerShell - run.bat

```
@echo off

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

pause
```

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