

## How to read barcode from URL for barcode reader API in PowerShell with PDF.co Web API

See how to read barcode from URL to have barcode reader API in PowerShell

Writing of the code to read barcode from URL in PowerShell can be done by developers of any level using PDF.co Web API. PDF.co Web API helps with barcode reader API in PowerShell. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

PowerShell code snippet like this for PDF.co Web API works best when you need to quickly implement barcode reader API in your PowerShell application. Sample code in PowerShell is all you need. Copy-paste it to your the code editor, then add a reference to PDF.co Web API and you are ready to try it! 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.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

[Explore API Documentation](#)

[Get Free Training for PDF.co Web API](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

## ReadBarcodeFromURL.ps1

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

# Direct URL of source file to search barcodes in.
$SourceFileURL = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/ba
# Comma-separated list of barcode types to search.
# See valid barcode types in the documentation https://app.pdf.co/documentation/api/1.0
$BarcodeTypes = "Code128,Code39,Interleaved2of5,EAN13"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
$Pages = ""

# Prepare URL for `Barcode Reader` API call
$query = "https://api.pdf.co/v1/barcode/read/from/url?types=${BarcodeTypes}&pages=${Pages}"
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Display found barcodes in console
        foreach ($barcode in $jsonResponse.barcodes)
        {
            Write-Host "Found barcode:"
            Write-Host "  Type: " $barcode.TypeName
            Write-Host "  Value: " $barcode.Value
            Write-Host "  Document Page Index: " $barcode.Page
            Write-Host "  Rectangle: " $barcode.Rect
            Write-Host "  Confidence: " $barcode.Confidence
            Write-Host ""
        }
    }
    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 "& .\ReadBarcodeFromURL.ps1"  
echo Script finished with errorlevel=%errorlevel%
```

```
pause
```

---

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit PDF.co Web API Home Page](#)

[Explore PDF.co Web API Documentation](#)

[Explore Samples](#)

[Sign Up for PDF.co Web API Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)

[Explore Web API Docs](#)

[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

[www.bytescout.com](http://www.bytescout.com)