

How to convert PDF to XML from URL for PDF to XML API in PowerShell with PDF.co Web API

Step By Step Tutorial: how to convert PDF to XML from URL for PDF to XML API in PowerShell

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API was made to help with PDF to XML 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.

This rich sample source code in PowerShell for PDF.co Web API includes the number of functions and options you should do calling the API to implement PDF to XML API. For implementation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Code testing will allow the function to be tested and work properly with your data.

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.

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Source Code Files:

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

# Direct URL of source PDF file.
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-convert-to-xml.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination XML file name
$DestinationFile = ".\result.xml"

# Prepare URL for `PDF To XML` API call
$query = "https://api.pdf.co/v1/pdf/convert/to/xml?name={0}&password={1}&pages={2}&url={3}"
    $(Split-Path $DestinationFile -Leaf), $Password, $Pages, $SourceFileUrl
$query = [System.Uri]::EscapeUriString($query)

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

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

        # Download XML file
        Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile $DestinationFile

        Write-Host "Generated XML file saved as `"$($DestinationFile)`" 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 "& .\ConvertPdfToXmlFromUrl.ps1  
echo Script finished with errorlevel=%errorlevel%
```

```
pause
```

VIDEO

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

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