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How to PDF text search API in PowerShell and ByteScout Cloud API Server

This code in PowerShell shows how to PDF text search API with this how to tutorial

On this page you will learn from code samples for programming in PowerShell.Writing of the code to PDF text search API in PowerShell can be executed by programmers of any level using ByteScout Cloud API Server. 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 connnection 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!. It can be applied to PDF text search API using PowerShell.

This prolific sample source code in PowerShell for ByteScout Cloud API Server contains various functions and other necessary options you should do calling the API to PDF text search API. Just copy and paste the code into your PowerShell application's code and follow the instructions. Check PowerShell sample code samples to see if they respond to your needs and requirements for the project.

If you want to try other source code samples then the free trial version of ByteScout Cloud API Server is available for download from our website. Just try other source code samples for PowerShell.

Source Code Files:

GetPdfTextSearchFromUrl.ps1

```
# 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 with your hosting url.

# Direct URL of PDF file to get information
$SourceFileURL = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pd

# Comma-separated list of page indices (or ranges) to process. Leave empty for all pag
$Pages = ""

# PDF document password. Leave empty for unprotected documents.
$Password = ""

# Search string.
$SearchString = '\d{1,}\.\d\d' #Regular expression to find numbers like '100.00'

# Enable regular expressions (Regex)
$RegexSearch = 'True'

# Prepare URL for PDF text search API call.
$query = "https://localhost/pdf/find?password=$($Password)&pages=$($Pages)&url=$($Sour
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Display search information
        foreach ($item in $jsonResponse.body) {
            Write-Host "Found text $($item.text) at coordinates $($item.left), $($item
        }
    }
    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 "& .\GetPdfTextSearchFromUrl.ps1
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

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