How to PDF make searchable API in PowerShell using ByteScout Cloud API Server

Step-by-step tutorial on how to PDF make searchable API in PowerShell

These sample source codes on this page below are displaying how to PDF make searchable API in PowerShell. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server 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 buil-in ByteScout powered engine, no cloud services are used to process your data!. It can PDF make searchable API in PowerShell.

These PowerShell code samples for PowerShell guide developers to speed up coding of the application when using ByteScout Cloud API Server. IF you want to implement the functionality, just copy and paste this code for PowerShell below into your code editor with your app, compile and run your application. Check PowerShell sample code samples to see if they respond to your needs and requirements for the project.

ByteScout provides the free trial version of ByteScout Cloud API Server along with the documentation and source code samples.

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Source Code Files:

MakeSearchablePdfFromUrlAsynchronously.ps1

```powershell
# 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.

# Cloud API asynchronous "Make Searchable PDF" job example.
# Allows to avoid timeout errors when processing huge or scanned PDF documents.

# Direct URL of source PDF file.
$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 page
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# OCR language. "eng", "fra", "deu", "spa"  supported currently. Let us know if you nee
$Language = "eng"
# Destination PDF file name
$DestinationFile = ".\result.pdf"
# (!) Make asynchronous job
$Async = $true

# Prepare URL for `Make Searchable PDF` API call
$query = "https://localhost/pdf/makesearchable?name={0}&password={1}&pages={2}&lang={3}
    $(Split-Path $DestinationFile -Leaf), $Password, $Pages, $Language, $SourceFileURL
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Asynchronous job ID
        $jobId = $jsonResponse.jobId
        # URL of generated PDF file that will available after the job completion
        $resultFileUrl = $jsonResponse.url

        # Check the job status in a loop.
        do {
            $statusCheckUrl = "https://localhost/job/check?jobid=" + $jobId
            $jsonStatus = Invoke-RestMethod -Method Get  -Uri $statusCheckUrl

            # Display timestamp and status (for demo purposes)
            Write-Host "$(Get-date): $($jsonStatus.status)"

            if ($jsonStatus.status -eq "success") {
                # Download PDF file
                Invoke-WebRequest  -OutFile $DestinationFile -Uri $resultFileUrl
                Write-Host "Generated PDF file saved as `"$($DestinationFile)`" file."
                break
            }
            elseif ($jsonStatus.status -eq "working") {
                # Pause for a few seconds
                Start-Sleep -Seconds 3
            }
            else {
                Write-Host $jsonStatus.status
                break
```

```
            }
        }
        while ($true)
    }
    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 "& .\MakeSearchablePdfFromUrlAs
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

ON-PREMISE OFFLINE SDK

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