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# How to PDF make searchable API in PowerShell with ByteScout Cloud API Server

## Continuous learning is a crucial part of computer science and this tutorial shows how to PDF make searchable API in PowerShell

Sample source code below will display you how to manage a complex task like PDF make searchable API in PowerShell. Want to PDF make searchable API in your PowerShell app? ByteScout Cloud API Server is designed for it. 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!.

These PowerShell code samples for PowerShell guide developers to speed up coding of the application when using ByteScout Cloud API Server. This PowerShell sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Applying PowerShell application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Cloud API Server

Explore API Documentation

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# Source Code Files:

MakeSearchablePdfFromUrl.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 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 pag
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# OCR language. "eng", "fra", "deu", "spa"  supported currently. Let us know if you ne
$Language = "eng"
# Destination PDF file name
$DestinationFile = ".\result.pdf"


# 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) {
        # Get URL of generated PDF file
        $resultFileUrl = $jsonResponse.url;

        # Download PDF file
        Invoke-WebRequest  -OutFile $DestinationFile -Uri $resultFileUrl

        Write-Host "Generated PDF 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 "& .\MakeSearchablePdfFromUrl.ps
echo Script finished with errorlevel=%errorlevel%

pause
```

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VIDEO

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

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