

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

Learn to code in PowerShell to PDF make searchable API with this step-by-step tutorial

Quickly learn how to PDF make searchable API in PowerShell with this sample source code. Want to PDF make searchable API in your PowerShell app? ByteScout Cloud API Server is designed for it. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

Want to save time? You will save a lot of time on writing and testing code as you may just take the PowerShell code from ByteScout Cloud API Server for PDF make searchable API below and use it in your application. 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! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

You can download free trial version of ByteScout Cloud API Server from our website to see and try many others source code samples for PowerShell.

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Source Code Files:

MakeSearchablePdfFromUploadedFile.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.

# Source PDF file
$SourceFile = ".\sample.pdf"
# 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 ne
$Language = "eng"
# Destination PDF file name
$DestinationFile = ".\result.pdf"

# 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
# * If you already have a direct file URL, skip to the step 3.

# Prepare URL for `Get Presigned URL` API call
$query = "https://localhost/file/upload/get-presigned-url?contenttype=application/octet
[System.IO.Path]::GetFileName($SourceFile)
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Get URL to use for the file upload
        $uploadUrl = $jsonResponse.presignedUrl
        # Get URL of uploaded file to use with later API calls
        $uploadedFileUrl = $jsonResponse.url

        # 2. UPLOAD THE FILE TO CLOUD.

        $r = Invoke-WebRequest -Method Put -Headers @{ "content-type" = "application/oct

        if ($r.StatusCode -eq 200) {

            # 3. MAKE UPLOADED PDF FILE SEARCHABLE

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

            # 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
    }
}
else {
    # Display request error status
    Write-Host $r.StatusCode + " " + $r.StatusDescription
}
}
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 "& .\MakeSearchablePdfFromUpload
echo Script finished with errorlevel=%errorlevel%

pause

```

VIDEO

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

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