How to add text and images to PDF in PowerShell with ByteScout Cloud API Server

Learn to add text and images to PDF in PowerShell

The sample source codes on this page shows how to add text and images to PDF in PowerShell. 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! and you can use it to add text and images to PDF with 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 add text and images to PDF. Follow the instructions from scratch to work and copy the PowerShell code. Check PowerShell sample code samples to see if they respond to your needs and requirements for the project.

Trial version of ByteScout Cloud API Server is available for free. Source code samples are included to help you with your PowerShell app.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

AddImagesToExistingPDF.ps1

```powershell
# Direct URL of source PDF file.
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/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 PDF file name
$DestinationFile = "./result.pdf"

# Image params
$Type = "image"
$X = 400
$Y = 20
$Width = 119
$Height = 32
$ImageUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-edit

$resultFileName = [System.IO.Path]::GetFileName($DestinationFile)

# 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.

# * Add image *
# Prepare request to `PDF Edit` API endpoint
$query = "https://localhost/pdf/edit/add?name=$($resultFileName)&password=$($Password)&
$query = [System.Uri]::EscapeUriString($query)

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

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

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

        Write-Host "Generated PDF saved to '$($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 "& .\AddImagesToExistingPDF.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

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