

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

Step-by-step tutorial on how to add text and images to PDF in PowerShell

This sample source code below will display you 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 connection 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 add text and images to PDF using PowerShell.

Want to quickly learn? This fast application programming interfaces of ByteScout Cloud API Server for PowerShell plus the guidelines and the code below will help you quickly learn how to add text and images to PDF. Simply copy and paste in your PowerShell project or application you and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

The trial version of ByteScout Cloud API Server can be downloaded for free from our website. It also includes source code samples for PowerShell and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```

# 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"

# Text annotation params
$Type = "annotation";
$X = 400;
$Y = 600;
$Text = "APPROVED";
$FontName = "Times New Roman";
$FontSize = 24;
$Color = "FF0000";

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

# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080/"
# If it's not then please replace this with your hosting url.

# * Add Text *
# 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 output 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 "& .\AddTextToExistingPDF.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

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VIDEO

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

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