

How to merge PDF documents from uploaded files for PDF merging API in PHP using ByteScout Cloud API Server

Step-by-step tutorial:How to merge PDF documents from uploaded files to have PDF merging API in PHP

The easy to understand coding guides help you check the features without any need to write your own code. PDF merging API in PHP can be applied with ByteScout Cloud API Server. 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!.

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for PHP plus the instruction and the code below will help to learn how to merge PDF documents from uploaded files. Open your PHP project and simply copy & paste the code and then run your app! Further improvement of the code will make it more robust.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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Source Code Files:

merge-pdf.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Image To PDF Conversion Results</title>
</head>
<body>

<?php

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://1
// If it's not then please replace this with with your hosting url.

// Get submitted form data

// 1. UPLOAD FILES TO CLOUD
// If you already have direct file links, skip to Step 2.

$uploadedFiles = array();
$fileCount = count($_FILES["files"]["name"]);
if (!file_exists("./uploads")) {
    mkdir("./uploads");
}

for($i = 0; $i < $fileCount; $i++)
{
    // 1a. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.

    // Create URL
    $url = "https://localhost/file/upload/get-presigned-url" .
        "?name=" . $_FILES["files"]["name"][$i] .
        "&contenttype=application/octet-stream";

    // Create request
    $curl = curl_init();

    curl_setopt($curl, CURLOPT_URL, $url);
    curl_setopt($curl, CURLOPT_RETURNTRANSFER, 1);
    // Execute request
    $result = curl_exec($curl);

    if (curl_errno($curl) == 0)
    {
        $status_code = curl_getinfo($curl, CURLINFO_HTTP_CODE);

        if ($status_code == 200)
        {
            $json = json_decode($result, true);

            // Get URL to use for the file upload
            $uploadFileUrl = $json["presignedUrl"];
            // Get URL of uploaded file to use with later API calls
            $uploadedFileUrl = $json["url"];
        }
    }
}
```

```

// 1b. UPLOAD THE FILE TO CLOUD.

$tmpFilePath = $_FILES["files"]["tmp_name"][$i];
$localFile = "./uploads/" . $_FILES["files"]['name'][$i];
move_uploaded_file($tmpFilePath, $localFile);

$fileHandle = fopen($localFile, "r");

curl_setopt($curl, CURLOPT_URL, $uploadFileUrl);
curl_setopt($curl, CURLOPT_HTTPHEADER, array("content-type: application/oct
curl_setopt($curl, CURLOPT_PUT, true);
curl_setopt($curl, CURLOPT_INFILE, $fileHandle);
curl_setopt($curl, CURLOPT_INFILESIZE, filesize($localFile));

// Execute request
curl_exec($curl);

if (curl_errno($curl) == 0)
{
    $status_code = curl_getinfo($curl, CURLINFO_HTTP_CODE);

    if ($status_code == 200)
    {
        $uploadedFiles[] = $uploadedFileUrl;
    }
    else
    {
        // Display request error
        echo "<p>Status code: " . $status_code . "</p>";
        echo "<p>" . $result . "</p>";
    }
}
else
{
    // Display CURL error
    echo "Error: " . curl_error($curl);
}

fclose($fileHandle);
}
else
{
    // Display request error
    echo "<p>Status code: " . $status_code . "</p>";
    echo "<p>" . $result . "</p>";
}
}
else
{
    // Display CURL error
    echo "Error: " . curl_error($curl);
}

curl_close($curl);
}

// 2. MERGE UPLOADED PDF DOCUMENTS

if (count($uploadedFiles) > 0)

```

```

{
MergePdf($uploadedFiles);
}

function MergePdf($uploadedFiles)
{
    // Create URL
    $url = "https://localhost/pdf/merge" .
        "?name=result.pdf" .
        "&url=" . join(",", $uploadedFiles);

    // Create request
    $curl = curl_init();

    curl_setopt($curl, CURLOPT_URL, $url);
    curl_setopt($curl, CURLOPT_POST, true);
    curl_setopt($curl, CURLOPT_RETURNTRANSFER, 1);

    // Execute request
    $result = curl_exec($curl);

    if (curl_errno($curl) == 0)
    {
        $status_code = curl_getinfo($curl, CURLINFO_HTTP_CODE);

        if ($status_code == 200)
        {
            $json = json_decode($result, true);

            if ($json["error"] == false)
            {
                $resultFileUrl = $json["url"];

                // Display link to the result document
                echo "<div><h2>Conversion Result:</h2><a href='" . $resultFileUrl . "'
            }
            else
            {
                // Display service reported error
                echo "<p>Error: " . $json["message"] . "</p>";
            }
        }
        else
        {
            // Display request error
            echo "<p>Status code: " . $status_code . "</p>";
            echo "<p>" . $result . "</p>";
        }
    }
    else
    {
        // Display CURL error
        echo "Error: " . curl_error($curl);
    }

    // Cleanup
    curl_close($curl);
}

```

```
?>  
</body>  
</html>
```

VIDEO

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

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