

How to split PDF from uploaded file for PDF splitting API in PHP using ByteScout Cloud API Server

Learn to write code split PDF from uploaded file for PDF splitting API in PHP: Simple How To Tutorial

We regularly create and update our sample code library so you may quickly learn PDF splitting API and the step-by-step process in PHP. ByteScout Cloud API Server helps with PDF splitting API in PHP. 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 split PDF from uploaded file. This sample code in PHP is all you need. Just copy-paste it to the code editor, then add a reference to ByteScout Cloud API Server and you are ready to try it! Easy to understand tutorials are available along with installed ByteScout Cloud API Server if you'd like to learn more about the topic and the details of the API.

Trial version of ByteScout is available for free download from our website. This and other source code samples for PHP and other programming languages are available.

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Source Code Files:

split-pdf.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>PDF Splitting 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

$pages = $_POST["pages"];

// 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
// * If you already have a direct PDF file link, go to the step 3.

// Create URL
$url = "https://localhost/file/upload/get-presigned-url" .
      "?name=" . $_FILES["file"]["name"] .
      "&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
    $accessFileUrl = $json["url"];

    // 2. UPLOAD THE FILE TO CLOUD.

    $localFile = $_FILES["file"]["tmp_name"];
    $fileHandle = fopen($localFile, "r");

    curl_setopt($curl, CURLOPT_URL, $uploadFileUrl);
```

```

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

// Execute request
curl_exec($curl);

fclose($fileHandle);

if (curl_errno($curl))
{
    // Display request error
    echo "Error: " . curl_error($curl);
}
else
{
    $status_code = curl_getinfo($curl, CURLINFO_HTTP_CODE);

    if ($status_code == 200)
    {
        // 3. SPLIT UPLOADED PDF DOCUMENT

        SplitPdf($accessFileUrl, $pages);
    }
    else
    {
        // Display service reported error
        echo "<p>Status code: " . $status_code . "</p>";
        echo "<p>" . $result . "</p>";
    }
}
}
else
{
    // Display service reported error
    echo "<p>Status code: " . $status_code . "</p>";
    echo "<p>" . $result . "</p>";
}

curl_close($curl);
}
else
{
    // Display CURL error
    echo "Error: " . curl_error($curl);
}

function SplitPdf($fileUrl, $pages)
{
    // Prepare URL for `Split PDF` API call
    $url = "https://localhost/pdf/split" .
        "?name=part.pdf" .
        "&url=" . $fileUrl .
        "&pages=" . $pages;

    // 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)
        {
            // Display links to splitted parts
            $resultFiles = $json["urls"];
            foreach ($resultFiles as &$resultFileUrl)
                echo "<p><a href=" . $resultFileUrl . ">" . $resultFileUrl . "</p>";
        }
        else
        {
            // Display service reported error
            echo "<p>Error: " . $json["message"] . "</p>";
        }
    }
    else
    {
        // Display request error
        echo "<p>Status code: " . $status_code . "</p>";
        echo "<p>" . $result . "</p>";
    }
}
else
{
    // Display request error
    echo "Error: " . curl_error($curl);
}

// Cleanup
curl_close($curl);
}

?>

</body>
</html>
```

VIDEO

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

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