

How to convert images to PDF from uploaded files for image to PDF API in PHP using ByteScout Cloud API Server

Step By Step Instructions on how to convert images to PDF from uploaded files for image to PDF API in PHP

Writing of the code to convert images to PDF from uploaded files in PHP can be done by developers of any level using ByteScout Cloud API Server. ByteScout Cloud API Server was designed to assist image to PDF API in PHP. 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..

If you want to speed up the application's code writing then PHP code samples for PHP developers help to implement using ByteScout Cloud API Server. Follow the tutorial and copy - paste code for PHP into your project's code editor. 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.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your PHP project.

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Source Code Files:

image-to-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. CREATE PDF DOCUMENT FROM UPLOADED IMAGE FILES

```

```

if (count($uploadedFiles) > 0)
{
    ImageToPdf($uploadedFiles);
}

function ImageToPdf($uploadedFiles)
{
    // Create URL
    $url = "https://localhost/pdf/convert/from/image" .
        "?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 file with conversion results
                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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