

How to convert images to PDF from uploaded files for image to PDF API in PHP using PDF.co Web API

How to convert images to PDF from uploaded files for image to PDF API in PHP: How To Tutorial

Every ByteScout tool contains example PHP source codes that you can find here or in the folder with installed ByteScout product. PDF.co Web API was made to help with image to PDF API in PHP. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. Follow the instruction and copy - paste code for PHP into your project's code editor. Test PHP sample code examples whether they respond your needs and requirements for the project.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your PHP project.

PHP - image-to-pdf.php

```
// Get submitted form data
$apiKey = $_POST["apiKey"]; // The authentication key (API Key). Get your own by
registering at https://app.pdf.co/documentation/api

// 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://api.pdf.co/v1/file/upload/get-presigned-url" .
      "?name=" . $_FILES["files"]["name"][$i] .
      "&contenttype=application/octet-stream";

// Create request
$curl = curl_init();
curl_setopt($curl, CURLOPT_HTTPHEADER, array("x-api-key: " . $apiKey));
curl_setopt($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/octet-stream"));
        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 "

```

```

Status code: " . $status_code . "
";
        echo "
" . $result . "
";
        }
    }
    else
    {
        // Display CURL error
        echo "Error: " . curl_error($curl);
    }

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

    curl_close($curl);
}

// 2. CREATE PDF DOCUMENT FROM UPLOADED IMAGE FILES
if (count($uploadedFiles) > 0)
{
    ImageToPdf($apiKey, $uploadedFiles);
}

function ImageToPdf($apiKey, $uploadedFiles)
{
    // Create URL
    $url = "https://api.pdf.co/v1/pdf/convert/from/image" .
        "?name=result.pdf" .
        "&url=" . join(",", $uploadedFiles);

    // Create request
    $curl = curl_init();
    curl_setopt($curl, CURLOPT_HTTPHEADER, array("x-api-key: " . $apiKey));
    curl_setopt($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 "

```

Conversion Result:

```

" . $resultFileUrl . "
";
    }
    else
    {
        // Display service reported error
        echo "

Error: " . $json["message"] . "

";
    }
    else
    {
        // Display request error
        echo "

Status code: " . $status_code . "

";
        echo "

" . $result . "

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

// Cleanup
curl_close($curl);
}

```

?>

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[Visit \[www.ByteScout.com\]\(http://www.ByteScout.com\)](#)

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