

How to convert images to PDF asynchronously for image to PDF API in PHP using PDF.co Web API

Tutorial: how to convert images to PDF asynchronously for image to PDF API in PHP

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API helps with image to PDF API in PHP. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

This rich sample source code in PHP for PDF.co Web API includes the number of functions and options you should do calling the API to implement image to PDF API. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Code testing will allow the function to be tested and work properly with your data.

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.

PHP - image-to-pdf-async.php

```
// Cloud API asynchronous "Image To PDF" job example.
// Allows to avoid timeout errors when processing huge or scanned PDF documents.

// The authentication key (API Key).
// Get your own by registering at https://app.pdf.co/documentation/api
$apiKey = "*****";

// Direct URLs of image files to convert to PDF document. Check another example if
// you need to upload local files to the cloud.
$sourceFiles = array(
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-
pdf/image1.png",
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-
pdf/image2.jpg");
```

```

// Prepare URL for `Image To PDF` API call
$url = "https://api.pdf.co/v1/pdf/convert/from/image" .
    "?url=" . join(", ", $sourceFiles) .
    "&async=true"; // (!) Make asynchronous job

// 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)
        {
            // URL of generated PDF file that will available after the job completion
            $resultFileUrl = $json["url"];
            // Asynchronous job ID
            $jobId = $json["jobId"];

            // Check the job status in a loop
            do
            {
                $status = CheckJobStatus($jobId); // Possible statuses: "working",
                "failed", "aborted", "success".

                // Display timestamp and status (for demo purposes)
                echo "
" . date(DATE_RFC2822) . ": " . $status . "
";

                if ($status == "success")
                {
                    // Display link to the file with conversion results
                    echo "
" . .\$resultFileUrl . "
";
                    break;
                }
                else if ($status == "working")
                {
                    // Pause for a few seconds
                    sleep(3);
                }
            }

```

```

                else
                {
                    echo $status . "
";
                    break;
                }
            }
        while (true);
    }
    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);

function CheckJobStatus($jobId)
{
    $status = null;

    // Create URL
    $url = "https://api.pdf.co/v1/job/check?jobid=" . $jobId;

    // 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);

        if ($json["error"] == false)
        {
            $status = $json["status"];
        }
        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);

return $status;
}

?>
```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

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