

How to split PDF asynchronously for PDF splitting API in PHP using PDF.co Web API

How to split PDF asynchronously in PHP with easy ByteScout code samples to make PDF splitting API. Step-by-step tutorial

Every ByteScout tool contains example PHP source codes that you can find here or in the folder with installed ByteScout product. PDF splitting API in PHP can be implemented with PDF.co Web API. 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 PDF splitting API. Open your PHP project and simply copy & paste the code and then run your app! Tutorials are available along with installed PDF.co Web API if you'd like to dive deeper into the topic and the details of the API.

PDF.co Web API - free trial version is on available our website. Also, there are other code samples to help you with your PHP application included into trial version.

PHP - split-pdf-async.php

```
// Cloud API asynchronous "Split 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 URL of source PDF file. Check another example if you need to upload a local
file to the cloud.
$sourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-
api/pdf-split/sample.pdf";
// Comma-separated list of page numbers (or ranges) to process. Example: '1,3-5,7-'.
$pages = "1-2,3-";
```

```

// Prepare URL for `Split PDF` API call
$url = "https://api.pdf.co/v1/pdf/split" .
    "?url=" . $sourceFileUrl .
    "&pages=" . $pages .
    "&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_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 JSON file available after the job completion; it will
            contain URLs of result PDF files.
            $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 "



";

                    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](#)

[Explore documentation](#)

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

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[Get Your Free API Key for \[www.PDF.co\]\(http://www.PDF.co\) Web API](#)