

How to convert images to PDF asynchronously for image to PDF API in PHP with ByteScout Cloud API Server

Learn in simple ways: How to convert images to PDF asynchronously for image to PDF API in PHP

Every ByteScout tool includes sample PHP source codes that you can find here or in the folder with installed ByteScout product. ByteScout Cloud API Server helps with image to PDF 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!.

The SDK samples displayed below explain how to quickly make your application do image to PDF API in PHP with the help of 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.

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:

image-to-pdf-async.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Cloud API asynchronous "Image To PDF" job example (allows to avoid timeout e
</head>
<body>

<?php

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
// If it's not then please replace this with with your hosting url.

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

// Direct URLs of image files to convert to PDF document. Check another example if you
$sourceFiles = array(
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-pdf/ima
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-pdf/ima

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

// 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)
        {
            // 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"

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

    if ($status == "success")
    {
        // Display link to the file with conversion results
        echo "<div><h2>Conversion Result:</h2><a href='" . $resultFileUrl
        break;
    }
    else if ($status == "working")
    {
        // Pause for a few seconds
        sleep(3);
    }
    else
    {
        echo $status . "<br/>";
        break;
    }
}
while (true);
}
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);

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

    // Create URL
    $url = "https://localhost/job/check?jobid=" . $jobId;

    // 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);

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

return $status;
}

?>

</body>
</html>

```

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

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