

How to convert DOC to PDF asynchronously for DOC to PDF API in PHP and PDF.co Web API

Tutorial: how to convert DOC to PDF asynchronously for DOC to PDF API in PHP

ByteScout tutorials explain the code material for beginners and advanced programmers who are using PHP. PDF.co Web API was made to help with DOC 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.

PHP code snippet like this for PDF.co Web API works best when you need to quickly implement DOC to PDF API in your PHP application. This PHP sample code should be copied and pasted into your project. After doing this just compile your project and click Run. 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.

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Source Code Files:

doc-to-pdf-async.php

```

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

<?php

// Cloud API asynchronous "DOC 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 URL of source DOC or DOCX file. Check another example if you need to upload documents.
$sourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/docx/";

// Prepare URL for `DOC To PDF` API call
$url = "https://api.pdf.co/v1/pdf/convert/from/doc" .
      "?url=" . $sourceFileUrl .
      "&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 PDF file that will be 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", "cancelled", "done"

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

```

```

        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://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 "<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>
```

VIDEO

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

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