

How to convert PDF to JSON asynchronously for PDF to JSON API in PHP with PDF.co Web API

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

We've created and updating regularly our sample code library so you may quickly learn PDF to JSON API and the step-by-step process in PHP. PDF to JSON API in PHP can be implemented with PDF.co Web API. 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 samples for PHP developers help to speed up the application's code writing when using PDF.co Web API. Open your PHP project and simply copy & paste the code and then run your app! Use of PDF.co Web API in PHP is also explained in the documentation included along with the product.

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:

pdf-to-json-async.php

```

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

<?php

// Cloud API asynchronous "PDF To JSON" 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 PDF file.
$sourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-converter/";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
$pages = "";
// PDF document password. Leave empty for unprotected documents.
$password = "";

// Prepare URL for `PDF To JSON` API call
$url = "https://api.pdf.co/v1/pdf/convert/to/json" .
      "?url=" . $sourceFileUrl .
      "&password=" . $password .
      "&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 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", "fa

    // 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://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>

```

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

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