

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

Step By Step Tutorial: how to convert PDF to HTML asynchronously for PDF to HTML API in PHP

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API was made to help with PDF to HTML API in PHP. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

PHP code samples for PHP developers help to speed up the application's code writing when using PDF.co Web API. Follow the instruction and copy - paste code for PHP into your project's code editor. Further enhancement of the code will make it more vigorous.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your PHP project.

PHP - pdf-to-html-async.php

```
// Cloud API asynchronous "PDF To HTML" 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-to-text/long-processed-document.pdf";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all
pages. Example: '0,2-5,7-'.
$pages = "";
```

```

// PDF document password. Leave empty for unprotected documents.
$password = "";
// Set to `true` to get simplified HTML without CSS. Default is the rich HTML keeping
the document design.
$plainHtml = false;
// Set to `true` if your document has the column layout like a newspaper.
$columnLayout = false;

// Prepare URL for `PDF To XLSX` API call
$url = "https://api.pdf.co/v1/pdf/convert/to/html" .
    "?url=" . $sourceFileUrl .
    "&password=" . $password .
    "&pages=" . $pages .
    "&simple=" . $plainHtml .
    "&columns=" . $columnLayout .
    "&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 HTML 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 "

```

Conversion Result:

```
" . $resultFileUrl . "  
";  
        break;  
    }  
    else if ($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;
```

```

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    $status_code = curl_getinfo($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;
}
?>

```



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