

# How to convert web page to PDF from link asynchronously for HTML to PDF API in PHP using PDF.co Web API

Tutorial: how to convert web page to PDF from link asynchronously for HTML to PDF API in PHP

The coding tutorials are designed to help you test the features without need to write your own code. PDF.co Web API was made to help with HTML 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.

The SDK samples like this one below explain how to quickly make your application do HTML to PDF API in PHP with the help of PDF.co Web API. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Further enhancement of the code will make it more vigorous.

ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are included.

PHP - web-page-to-pdf-async.php

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

<?php

// Cloud API asynchronous "Web Page 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 = "*****";

// URL of web page to convert to PDF document.
$sourceUrl = "http://www.usa.gov";

// Prepare URL for `Web Page to PDF` API call
```

```

$url = "https://api.pdf.co/v1/pdf/convert/from/url" .
    "?name=result.pdf" .
    "&url=" . $sourceUrl .
    "&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_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", "aborted", "success".

                // 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
. "' target='_blank'>" . $resultFileUrl . "</a></div>";
                    break;
                }
                else if ($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>
```

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FOR MORE INFORMATION AND FREE TRIAL:

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

[Download Free Trial SDK \(on-premise version\)](#)

or

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