www.bytescout.com

How to read barcode from URL asynchronously for barcode reader API in PHP and PDF.co Web API

Learn how to read barcode from URL asynchronously to have barcode reader API in PHP

The documentation is designed to help you to implement the features on your side. PDF.co Web API was made to help with barcode reader 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.

This rich sample source code in PHP for PDF.co Web API includes the number of functions and options you should do calling the API to implement barcode reader API. Sample code in PHP is all you need. Copy-paste it to your the code editor, then add a reference to PDF.co Web API and you are ready to try it! Use of PDF.co Web API in PHP is also explained in the documentation included along with the product.

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

FOR MORE INFORMATION AND FREE TRIAL:

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Read more about PDF.co Web API

Explore API Documentation

Get Free Training for PDF.co Web API

Get Free API key for Web API

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Source Code Files:

read-barcode-async.php

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

<?php

// Cloud API asynchronous "Barcode Reader" 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 file (image or PDF) to search barcodes in. Check another examp
$sourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/ba
// Comma-separated list of barcode types to search.
// See valid barcode types in the documentation https://app.pdf.co/documentation/api/1
$barcodeTypes = "Code128,Code39,Interleaved2of5,EAN13";
// Comma-separated list of page indices (or ranges) to process. Leave empty for all pa
$pages = "";


// Prepare URL for `Barcode Reader` API call
$url = "https://api.pdf.co/v1/barcode/read/from/url" .
    "?types=" . $barcodeTypes .
    "&pages=" . $pages .
    "&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);
echo $result . "<br/>";

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 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 JSON file with information about decoded barcod
                    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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