

# How to PDF make searchable API in PHP using PDF.co Web API

How to code in PHP to PDF make searchable API with this step-by-step tutorial

With this source code sample you may quickly learn how to PDF make searchable API in PHP. PDF.co Web API: the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf. It can PDF make searchable API in PHP.

Fast application programming interfaces of PDF.co Web API for PHP plus the instruction and the code below will help you quickly learn how to PDF make searchable API. Follow the instructions from the scratch to work and copy the PHP code. Enjoy writing a code with ready-to-use sample codes in PHP.

Download free trial version of PDF.co Web API from our website with this and other source code samples for PHP.

PHP - make-pdf-searchable.php

```
// Get submitted form data
$apiKey = $_POST["apiKey"]; // The authentication key (API Key). Get your own by
registering at https://app.pdf.co/documentation/api
$pages = $_POST["pages"];
$ocrLanguage = $_POST["ocrLanguage"];

// 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
// * If you already have the direct PDF file link, go to the step 3.

// Create URL
$url = "https://api.pdf.co/v1/file/upload/get-presigned-url" .
      "?name=" . $_FILES["file"]["name"] .
      "&contenttype=application/octet-stream";

// 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);

        // Get URL to use for the file upload
        $uploadFileUrl = $json["presignedUrl"];
        // Get URL of uploaded file to use with later API calls
        $uploadedFileUrl = $json["url"];

        // 2. UPLOAD THE FILE TO CLOUD.

        $localFile = $_FILES["file"]["tmp_name"];
        $fileHandle = fopen($localFile, "r");

        curl_setopt($curl, CURLOPT_URL, $uploadFileUrl);
        curl_setopt($curl, CURLOPT_HTTPHEADER, array("content-type:
application/octet-stream"));
        curl_setopt($curl, CURLOPT_PUT, true);
        curl_setopt($curl, CURLOPT_INFILE, $fileHandle);
        curl_setopt($curl, CURLOPT_INFILESIZE, filesize($localFile));

        // Execute request
        curl_exec($curl);

        fclose($fileHandle);

        if (curl_errno($curl) == 0)
        {
            $status_code = curl_getinfo($curl, CURLINFO_HTTP_CODE);

            if ($status_code == 200)
            {
                // 3. MAKE UPLOADED PDF FILE SEARCHABLE

                MakePdfSearchable($apiKey, $uploadedFileUrl, $pages, $ocrLanguage);
            }
            else
            {
                // Display request error
                echo "
Status code: " . $status_code . "
";
                echo "
" . $result . "
";
            }
        }
    }
    else

```

```

        {
            // Display CURL error
            echo "Error: " . curl_error($curl);
        }
    }
else
{
    // Display service reported error
    echo "
Status code: " . $status_code . "
";
    echo "
" . $result . "
";
}

curl_close($curl);
}
else
{
    // Display CURL error
    echo "Error: " . curl_error($curl);
}

function MakePdfSearchable($apiKey, $uploadedFileUrl, $pages, $ocrLanguage)
{
    // Prepare URL for `Make Searchable PDF` API call
    $url = "https://api.pdf.co/v1/pdf/makesearchable" .
        "?name=result.pdf" .
        "&url=" . $uploadedFileUrl .
        "&pages=" . $pages .
        "&lang=" . $ocrLanguage;

    // 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)
            {
                $resultFileUrl = $json["url"];

                // Display link to the result file
                echo "

```

## Conversion Result:

```
" . $resultFileUrl . "  
";  
    }  
    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);  
}  
  
?>
```

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FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about PDF.co Web API](#)

[Explore documentation](#)

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

or

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