

How to convert PDF to JSON from uploaded file for PDF to JSON API in PHP and PDF.co Web API

How to convert PDF to JSON from uploaded file for PDF to JSON API in PHP: How To Tutorial

Source code documentation samples provide quick and easy way to add a required functionality into your application. PDF.co Web API was made to help with PDF to JSON API in PHP. PDF.co Web API is 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.

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! Further enhancement of the code will make it more vigorous.

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.

PHP - pdf-to-json.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"];

// 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. CONVERT UPLOADED PDF FILE TO JSON

                ExtractJSON($apiKey, $uploadedFileUrl, $pages);
            }
            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 ExtractJSON($apiKey, $uploadedFileUrl, $pages)
{
    // Create URL
    $url = "https://api.pdf.co/v1/pdf/convert/to/json" .
        "?url=" . $uploadedFileUrl .
        "&pages=" . $pages;

    // 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 file with conversion results
                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);  
}  
  
?>
```

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)

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