

How to convert PDF to JSON from uploaded file for PDF to JSON API in PHP using ByteScout Cloud API Server

Learn in simple ways: How to convert PDF to JSON from uploaded file for PDF to JSON API in PHP

We regularly create and update our sample code library so you may quickly learn PDF to JSON API and the step-by-step process in PHP. ByteScout Cloud API Server was designed to assist PDF to JSON API in PHP. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

This simple and easy to understand sample source code in PHP for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement PDF to JSON API. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

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.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Cloud API Server](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Cloud API Server](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

pdf-to-json.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>PDF To JSON Extraction Results</title>
</head>
<body>

<?php

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://l
// If it's not then please replace this with with your hosting url.

// Get submitted form data

$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://localhost/file/upload/get-presigned-url" .
      "?name=" . $_FILES["file"]["name"] .
      "&contenttype=application/octet-stream";

// Create request
$curl = curl_init();

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-");
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($uploadFileUrl, $pages);
    }
    else
    {
        // Display request error
        echo "<p>Status code: " . $status_code . "</p>";
        echo "<p>" . $result . "</p>";
    }
}
else
{
    // Display CURL error
    echo "Error: " . curl_error($curl);
}
}
else
{
    // Display service reported error
    echo "<p>Status code: " . $status_code . "</p>";
    echo "<p>" . $result . "</p>";
}

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

function ExtractJSON($uploadFileUrl, $pages)
{
    // Create URL
    $url = "https://localhost/pdf/convert/to/json" .
        "?url=" . $uploadFileUrl .
        "&pages=" . $pages;

    // Create request
    $curl = curl_init();

    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 "<div><h2>Conversion Result:</h2><a href='" . $resultFileUrl . "'";
        }
        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);
}

?>

</body>
</html>
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Cloud API Server Home Page](#)

[Explore ByteScout Cloud API Server Documentation](#)

[Explore Samples](#)

[Sign Up for ByteScout Cloud API Server Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)

[Explore Web API Docs](#)

[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com