

# How to convert PDF to XML from uploaded file for PDF to XML API in PHP with PDF.co Web API

How to convert PDF to XML from uploaded file in PHP with easy ByteScout code samples to make PDF to XML API. Step-by-step tutorial

Every ByteScout tool contains example PHP source codes that you can find here or in the folder with installed ByteScout product. PDF to XML API in PHP can be implemented with PDF.co Web API. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

The SDK samples like this one below explain how to quickly make your application do PDF to XML API in PHP with the help of PDF.co Web API. Follow the instruction and copy - paste code for PHP into your project's code editor. This basic programming language sample code for PHP will do the whole work for you in implementing PDF to XML API in your app.

PDF.co Web API - free trial version is on available our website. Also, there are other code samples to help you with your PHP application included into trial version.

PHP - pdf-to-xml.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 XML

                ExtractXML($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 ExtractXML($apiKey, $uploadedFileUrl, $pages)
{
    // Create URL
    $url = "https://api.pdf.co/v1/pdf/convert/to/xml" .
        "?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);  
}  
?>
```

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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](#)