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How to generate PDF from HTML file for HTML to PDF API in PHP using PDF.co Web API

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.

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Source Code Files:

generate-pdf-from-html.php

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

<?php

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

// HTML input
$inputHtml = file_get_contents("./inputHtml.html");
```

```

// Prepare URL for HTML to PDF API call
$url = "https://api.pdf.co/v1/pdf/convert/from/html";

// Prepare requests params
// See documentation: https://apidocs.pdf.co/?#1-json-pdfconvertfromhtml
$parameters = array();

// Input HTML code to be converted. Required.
$parameters["html"] = utf8_encode($inputHtml);

// Name of resulting file
$parameters["name"] = "result.pdf";

// Set to css style margins like 10 px or 5px 5px 5px 5px.
$parameters["margins"] = "5px 5px 5px 5px";

// Can be Letter, A4, A5, A6 or custom size like 200x200
$parameters["paperSize"] = "Letter";

// Set to Portrait or Landscape. Portrait by default.
$parameters["orientation"] = "Portrait";

// true by default. Set to false to disbale printing of background.
$parameters["printBackground"] = true;

// If large input document, process in async mode by passing true
$parameters["async"] = false;

// Set to HTML for header to be applied on every page at the header.
$parameters["header"] = "";

// Set to HTML for footer to be applied on every page at the bottom.
$parameters["footer"] = "";

// Create Json payload
$data = json_encode($parameters);

// Create request
$curl = curl_init();
curl_setopt($curl, CURLOPT_HTTPHEADER, array("x-api-key: " . $apiKey, "Content-type: application/json"));
curl_setopt($curl, CURLOPT_URL, $url);
curl_setopt($curl, CURLOPT_POST, true);
curl_setopt($curl, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($curl, CURLOPT_POSTFIELDS, $data);

// 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 . \"' target='_blank'>\" . $resultFileUrl . "</a>";
        }
        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>

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