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How to convert CSV to PDF asynchronously for CSV to PDF API in PHP using ByteScout Cloud API Server

Step By Step Instructions on how to convert CSV to PDF asynchronously for CSV to PDF API in PHP

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. ByteScout Cloud API Server helps with CSV to PDF API in PHP. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server 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!.

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for PHP plus the instruction and the code below will help to learn how to convert CSV to PDF asynchronously. Follow the tutorial and copy - paste code for PHP into your project's code editor. Writing PHP application mostly includes various stages of the software development so even if the functionality works please check it with your data and the production environment.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your PHP project.

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Source Code Files:

csv-to-pdf-async.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Cloud API asynchronous "CSV To PDF" job example (allows to avoid timeout error)
</head>
<body>

<?php

// Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:8080"
// If it's not then please replace this with with your hosting url.

// Cloud API asynchronous "CSV To PDF" job example.
// Allows to avoid timeout errors when processing huge or scanned PDF documents.

// Direct URL of source CSV file. Check another example if you need to upload a local file.
$sourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/csv-to-pdf-async.csv";

// Prepare URL for `CSV To PDF` API call
$url = "https://localhost/pdf/convert/from/csv" .
      "?url=" . $sourceFileUrl .
      "&async=true"; // (!) Make asynchronous job

// 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);

    if ($json["error"] == false)
    {
      // URL of generated PDF file that will be available after the job completion
      $resultFileUrl = $json["url"];
      // Asynchronous job ID
      $jobId = $json["jobId"];

      // Check the job status in a loop
      do
      {
        $status = CheckJobStatus($jobId); // Possible statuses: "working", "failed", "cancelled", "done"
      } while ($status != "done");
    }
  }
}

// Print result
echo $resultFileUrl;

```

```

// Display timestamp and status (for demo purposes)
echo "<p>" . date(DATE_RFC2822) . ": " . $status . "</p>";

if ($status == "success")
{
    // Display link to the file with conversion results
    echo "<div><h2>Conversion Result:</h2><a href='" . $resultFileUrl
    break;
}
else if ($status == "working")
{
    // Pause for a few seconds
    sleep(3);
}
else
{
    echo $status . "<br/>";
    break;
}
}
while (true);
}
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);

function CheckJobStatus($jobId)
{
    $status = null;

    // Create URL
    $url = "https://localhost/job/check?jobid=" . $jobId;

    // 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);

        if ($json["error"] == false)
        {
            $status = $json["status"];
        }
        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);

return $status;
}

?>

</body>
</html>

```

VIDEO

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

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