PDF from every page of website

If you want to add a link to pages on your website to create a PDF version of the page, here is one way to do it.

(If you have already set up a CSS stylesheet for media="print" which works for mPDF, you can omit the first 2 steps.)

Write a stylesheet suitable for presenting your webpage in mPDF. Most webpages have a header and menu on the left or right which you will not want to appear in the PDF document. You can use display: none to omit these elements. From mPDF >= 5.0 this will also work for inline elements. You may have something like this:

```
#myheader, #mysearchbar, #myleftcol, #myfooter { display: none; }
span.abstract_link { display: none; }

#maincontents {
    float:none;
    margin:0px;
    overflow:auto;
    padding:0;
    width:100%;
}
```

Save this file as e.g. `mypdf.css`

Then add this line to your webpages. This should be at the end of the document <head> section, to override any preceding style definitions:

```
<link href="mypdf.css" type="text/css" rel="stylesheet" media="mpdf" />
```

NB The media="mpdf" means that the stylesheet will be ignored by browsers, but can be selected for use by mPDF - see below.

Now create a file e.g. `makepdf.php` and add the following script. Note you will need to edit the lines in italics.

```
<?php

// Define relative path from this script to mPDF
define('_MPDF_PATH','../../common/mpdf/');

include(_MPDF_PATH . "mpdf.php");
$url = urldecode($_REQUEST['url']);

// To prevent anyone else using your script to create their PDF files
if (!preg_match('/^http:\/\/www\.mydomain\.com/', $url)) { die("Access denied"); }

// For $_POST i.e. forms with fields
if (count($_POST)>0) {
    $ch = curl_init($url);
    curl_setopt($ch, CURLOPT_HEADER, 0);
      curl_setopt ($ch, CURLOPT_RETURNTRANSFER, 1 );
    foreach($_POST AS $name=>$post) {
        $formvars = array($name=>$post." \n");
    }
    curl_setopt($ch, CURLOPT_POSTFIELDS, $formvars);
    $html = curl_exec($ch);
    curl_close($ch);
}
else if (ini_get('allow_url_fopen')) {
    $html = file_get_contents($url);
}
else {
    $ch = curl_init($url);
    curl_setopt($ch, CURLOPT_HEADER, 0);
      curl_setopt ( $ch , CURLOPT_RETURNTRANSFER , 1 );
    $html = curl_exec($ch);
    curl_close($ch);
}

$mpdf=new mPDF('');
$mpdf->useSubstitutions = true; // optional - just as an example
$mpdf->SetHeader($url.'||Page {PAGENO}');  // optional - just as an example
$mpdf->CSSselectMedia='mpdf'; // assuming you used this in the document header
$mpdf->setBasePath($url);
$mpdf->WriteHTML($html);
$mpdf->Output();
exit;

?>
```

Now, the link from your webpages. This code can be inserted anywhere on the page. (The <![CDATA[bit is to make the page compatible with XHTML.) This code will work if your webpages are simple files e.g. `myfile.html` or if they are selected using variables in the URI (i.e. HTTP GET method) e.g. `myfile.php?cc=1&var=35`

```
<script language="javascript" type="text/javascript">
/* <![CDATA[ */
```

```
        document.write('<a href="makepdf.php?url=' + encodeURIComponent(location.href) +'">');
        document.write('Create PDF file of this page');
        document.write('</a>');
/* ]]> */
</script>
```

Use this to generate the code, if the webpages are selected using variables hidden from the URI e.g. HTTP POST method using a form:

```
$mpdf_link = '
<script language="javascript" type="text/javascript">
/* <![CDATA[ */
        document.write(\'<form method="POST" action="makepdf.php?url=\' +
encodeURIComponent(location.href) +\'">\');
';
foreach($_POST AS $name=>$post) {
        $mpdf_link .= 'document.write(\'<input type="hidden" name="'.$name.'" value="'.$post.'"
/>\');' ."\n";
}
$mpdf_link .= '
        document.write(\'<input type="submit" name="submit" value="Create PDF file of this page"
/>\');
        document.write(\'</form>\');
/* ]]> */
</script>
';

echo $mpdf_link;
```

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