

image_functions.php

```
1  <?php
2  /*****
3  This function requires a php installation with GD 2.0.1 or later
4  This function requires permission to change directory (777)
5  *****/
6  function resize_image($src_img,$dest_img,$max_dest_dimension,$jpeg_quality) {
7      list($src_width, $src_height) = getimagesize($src_img); //get dimensions of source file
8      if($src_width > $src_height) {
9          $percent = $max_dest_dimension/$src_width;
10     } else {
11         $percent = $max_dest_dimension/$src_height;
12     }
13     // set new dimensions
14     $dest_width  = $src_width  * $percent;
15     $dest_height = $src_height * $percent;
16     // resample
17     $image_p = imagecreatetruecolor($dest_width, $dest_height);
18     $image = imagecreatefromjpeg($src_img);
19     imagecopyresampled($image_p, $image, 0, 0, 0, 0, $dest_width, $dest_height, $src_width,
20     $src_height);
21     // save output file
22     //touch($dest_img);
23     imagejpeg($image_p, $dest_img, $jpeg_quality);
24     ?>
```