

PHP Course Registration Script by Jesse Read for Science & Art

The following script will create a form that folks can sign up for a course, the form is sent to a specified email address and the users input is posted like a guest book. The output also counts backward so when the workshop is full it says no more positions available you can set the number of participants at any number you want in the count dat file.

You will need to create:

- 1) count.dat - text file start your counter at the number of registrants
- 2) registrants.txt - stores data from each registrant
- 3) workshop.html - file
4. workshop.php

Save the file as workshop.html

```
1. <html>
2. <head>
3. <title>Design Workshop</title>
4. <!--
5. Author: Jesse Read
6. Date: July 9, 2003
7.
8. This is a sample file used for testing the workshop.php script. Please change it as you
   wish.
9. Changes will also need to be made to the html written by workshop.php to match.
10. -->
11. </head>
12. <body>
13. <div align="center">
14. <p><font size="+1">Design Workshop</font></p>
15. <table width="80%" border="0">
16. <tr><td><div align="center">To register for this workshop, please enter your information
   and click Submit.
17. </div></td></tr>
18. <tr>
19. <td bgcolor="#CCCCCC"><form name="form1" method="post"
   action="workshop.php">
20. <table width="100%" border="0">
21. <tr>
22. <td width="44%"><div align="right">Name:</div></td>
23. <td width="56%"><input type="text" name="name"></td>
24. </tr>
25. <tr>
26. <td><p align="right">Email Address:</p>
27. </td>
28. <td><input type="text" name="email"></td>
29. </tr>
30. <tr>
31. <td><div align="right">Comments:</div></td>
32. <td><textarea name="comments" cols="30" rows="4"></textarea></td>
33. </tr>
34. <tr>
35. <td colspan="2">
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36.         <div align="center">
37.             <input type="submit" name="Submit" value="Submit">
38.             <input type="reset" name="reset" value="Reset">
39.         </div></td>
40.     </tr>
41. </table>
42. </form></td>
43. </tr>
44. </table>
45. <br>
46. </font></div>
47. </body>
48. </html>

```

Create **workshop.php** file

```

1. <?php
2.
3. // Author: Jesse Read
4. // Date: July 9, 2003
5. // for Rob Berdan @ Science and Art (as part of OOSD class project)
6.
7.
8. //form code for user information input
9. print "<div align=\"center\">";
10. print "<p><font size=\"+1\">Design Workshop</font></p>";
11. print "<table width=\"80%\" border=\"0\">";
12. print " <tr><td><div align=\"center\">To register for this workshop, please enter your
    information and click Submit.
13. </div></td></tr>";
14. print "<tr><td bgcolor=\"#CCCCCC\"><form name=\"form1\" method=\"post\"
    action=\"workshop.php\">";
15. print "<table width=\"100%\" border=\"0\">";
16. print "<tr><td width=\"44%\"><div align=\"right\">Name:</div></td>";
17. print "<td width=\"56\"><input type=\"text\" name=\"name\"></td></tr>";
18. print "<tr><td><p align=\"right\">Email Address:</p></td>";
19. print "<tr><td><p align=\"right\">Phone Number:</p></td>";
20. print "<td><input type=\"text\" name=\"email\"></td></tr>";
21. print "<tr><td><div align=\"right\">Comments:</div></td>";
22. print "<td><textarea name=\"comments\" cols=\"30\" rows=\"4\"></textarea></td></tr>";
23. print "<tr><td colspan=\"2\"><div align=\"center\">";
24. print "<input type=\"submit\" name=\"Submit\" value=\"Submit\">";
25. print "<input type=\"reset\" name=\"reset\"
    value=\"Reset\"></div></td></tr></table></form></td></tr></table><br></font></div>";
26.
27. //reads counter from "count.dat" file - will need to be preset to number of students in
    workshop
28. $counter_file="count.dat";
29. if(!$fp=fopen($counter_file,"r")) die ("Cannot open $counter_file.");
30. $counter=(int)fread($fp,20);
31. fclose($fp);
32.
33. //emails information to rberdan@scienceandart.org
34. $to="rberdan@scienceandart.org";

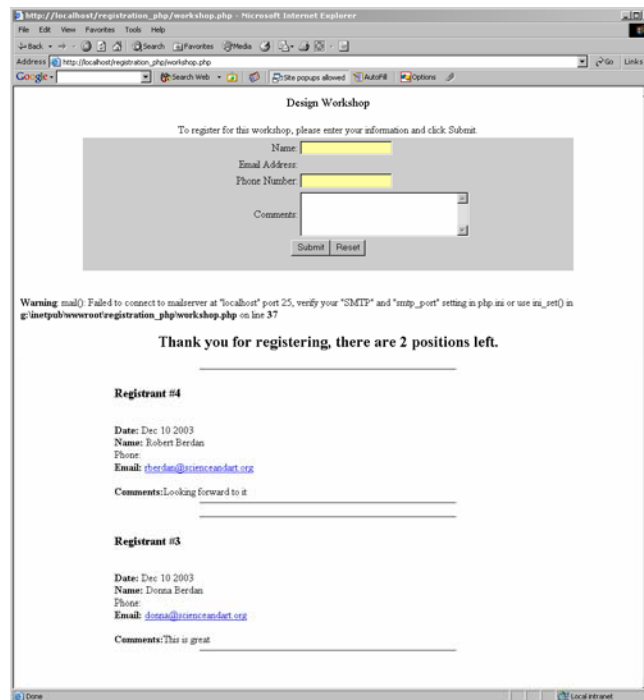
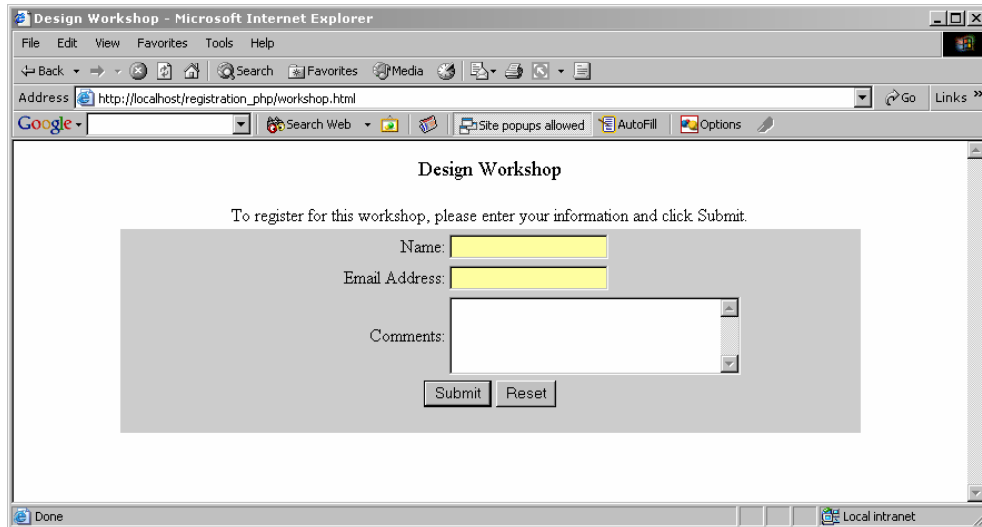
```

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35. $subject="New Design Workshop Registration";
36. $body="$comments";
37. mail($to,$subject,$body);
38.
39. //rolls counter down 1 for display purposes
40. $count=$counter-1;
41. //gets current date ( Month Day Year)
42. $date=gmtime("M d Y");
43. //assign data file "registrants.txt"
44. $file="registrants.txt";
45.
46. //if the remaining student counter is above 0, writes registrant info to file formatted for
html
47. if($counter!=0)
48. {
49. $fp=fopen($file,"a+");
50. fwrite($fp,"<div align=\"center\"><table width=\"70%\"><tr><td><hr noshade
width=\"60%\"><h3>Registrant #<math> \$counter</math></h3><br><b>Date: </b>$date
\n<br><b>Name: </b>$name \n<br> Phone: $phone \n<br> <b>Email: </b><a
href=\"mailto:$email\">$email</a>
\n<br><br><b>Comments:</b>$comments</font>\n\n<br><hr noshade
width=\"60%\"></td></tr></table></div>");
51. //if there are more than 2 positions left, thanks registrant for registering
52. if($counter>2)
53. print "<div align=\"center\"><h2>Thank you for registering, there are $count positions
left.</h2></div>";
54.
55. //if there is only one position left, thanks registrant for registering
56. elseif($counter==2)
57. print "<div align=\"center\"><h2>Thank you for registering, there is $count position
left.</h2></div>";
58.
59. //if there are no positions left, thanks registrant for registering
60. elseif($counter==1)
61. print "<div align=\"center\"><h2>Thank you for registering, there are no available
positions left.</h2></div>";
62. fclose($fp);
63. }
64. //if there are no positions left when submit is clicked, user is notified
65. else
66. print "<div align=\"center\"><h2>This workshop is completely full.<br>Please register for
another workshop in the future.</h2></div>";
67.
68. //rolls counter down 1, and writes the new value to the "count.dat" file
69. if($counter>0)
70. $counter--;
71. else
72. $counter=0;
73. $fp=fopen($counter_file,"w");
74. fwrite($fp,$counter);
75. fclose($fp);
76.
77. //outputs the contents of the file to the screen
78. $output=readfile($file);
79.
80. ?>

```

Create count.dat file and registrants.txt using notepad and save in the same directory Stat the counter by entering a number in the count.dat file this should be the maximum number of registrants you will accept in the course i.e. 6 or 12 etc. Just type in a number and save the file.



The Registration form displays the users entry and says how many positions are left. Note you will get an email error if you run the script on your local server only – it will send the information to the specified email address when it is on your working server.

PS need to fix code so when the form comes up the email text box shows up.