Benchmarkchart – php example code – part 3 – admin page

Article describe admin page for removing unwanted score with remove.php script. Remove script is invoked by GET url link, then create verification form and submit data for deletion with POST method.

Admin page show all submited score in form of a table. But against way used in index page, there is every row displayed a second row with Manage content leading text and ling for a removal script.

Better way for understanding can be gain after looking on next picture

3dmark results chart v 1.0 - admin section

–> return to main score page



Administration of benchmark result posts

id	score	nickname	date of post	screenshot
19	12636	maximus636	2020-10-03 18:06:31	
Manage content:			DEL - Remove score	
18	11995	zonerrs555	2020-10-03 18:02:47	
Manage content:			DEL - Remove score	
17	11388	novaProspectX	2020-10-03 18:01:57	
Manage content:			DEL - Remove score	

admin.page content

Code that read data from database table and create this table output is as follows

```php
<?php // code showing all subscribers in form of a table at en
d of the page

$dbc = mysqli_connect(DB_HOST, DB_USER, DB_PW, DB_NAME);

// Check connection
if($dbc === false){
    die(„ERROR: Could not connect to database – stage of artic
le listing. “ . mysqli_connect_error());
}


// read all rows (data) from guestbook table in „test“ databas
e
$sql = „SELECT * FROM benchmark_chart ORDER BY score DESC„;  /
/ read in reverse order of score – highest score first
/*****************************************************************
*********/
/*          Output in Table – solution 1 – for debuging data
from database        */
/*****************************************************************
*********/
// if data properly selected from guestbook database tabele

echo „<h4>Administration of benchmark result posts</h4>“;
echo „<br>“;
//echo  ,  <button  class=“btn  btn-secondary  btn-
lg “ onclick=“location.href=\’unsubscribe.php\'“ type=“button“
>  Unsubscribe by e-mail -> </button>‘;

echo „<br>“; echo „<br>“;

    if($output = mysqli_query($dbc, $sql)){
        if(mysqli_num_rows($output) > 0){  // if any record ob
tained from SELECT query
            // create table output
            echo „<table>„; //head of table
                echo „<tr>„;
                    echo „<th>id</th>„;
```

```
                    echo „<th>score</th>„;
                    echo „<th>nickname</th>„;
                    echo „<th>date of post</th>„;
                    echo „<th>screenshot</th>„;
                 echo „</tr>„;

            while($row = mysqli_fetch_array($output)){ //next
rows outputed in while loop
                echo “ <div class=\“mailinglist\“> “ ;
                echo „<tr>“;
                    echo „<td>“ . $row[‚id‘] . „</td>“;
                    echo „<td>“ . $row[‚score‘] . „</td>“;
                    echo „<td>“ . $row[‚nickname‘] . „</td>“;
                     echo „<td>“ . $row[‚write_date‘] . „</td>“
;
                     $image_location = IMAGE_PATH.$row[‚screens
hot‘];
                         echo „<td> <img src=\“$image_location\
“ alt=\“ score image \“  height=\“95\“> <td>“;
                echo „</tr>“;

                // removal line with removing link line

                echo „<tr>„;
                 echo „<td  colspan=\„3\„> Manage content: </td
>„;

 // description on first line
                echo ‚<td colspan=“2″>
<a id=“DEL“ href=“remove.php?id=‚.$row[‚id‘] .
‚&amp;score=‚ . $row[‚score‘] .
‚&amp;nickname=‚ . $row[‚nickname‘]
. ‚&amp;write_date=‚ . $row[‚write_date‘]
. ‚&amp;screenshot=‚ . $row[‚screenshot‘] .
‚„> DEL – Remove score </a></td></tr>‚;
//construction of GETable link
                    // for remove.php input
                echo „</tr>“;

                echo “ </div> “ ;
            }
```

```
            echo „</table>“;
            // Free result set
            mysqli_free_result($output);
        } else{
            echo „There is no benchmark result in chart. Pleas
e wirite one.“; // if no records in table
        }
    } else{
        echo „ERROR: Could not able to execute $sql. “ . mysql
i_error($dbc); // if database query problem
    }
// Close connection
mysqli_close($dbc);
?>
```

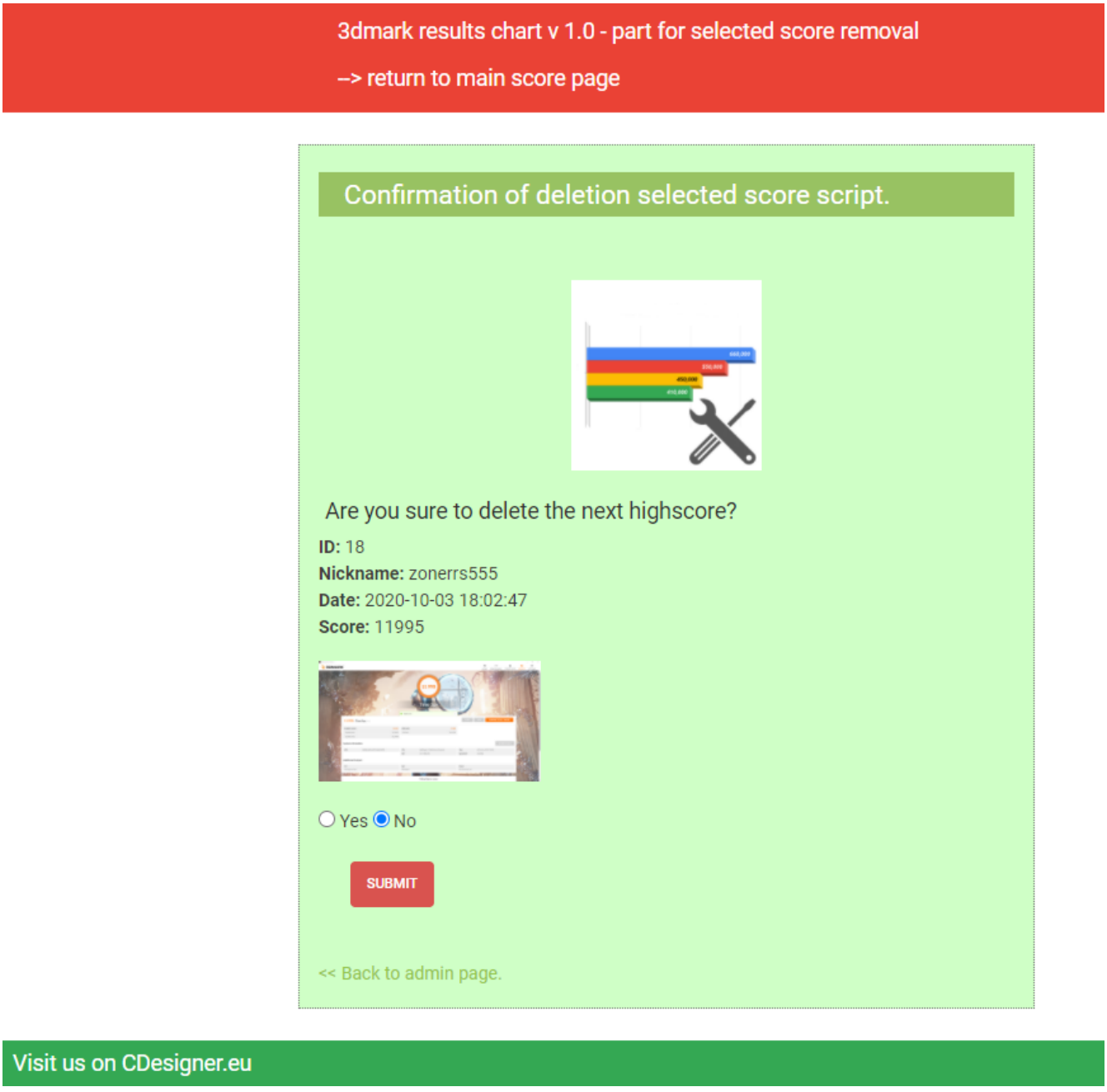
Content of whole admin page can be obtained from github here.

remove.php script

Remove.php script gather data from GET post (link created by admin page pass GET data into a remove.php script). This script obtain GET data and create internal form for verification of a removal score. This form is next submited a with POST send on themself. But not as self script but calling script name without GET url link (no further GET data need to be obtained again).

After confirmation and setting **Yes** for deletion, POST data are used for database deletion and removing of submitd score pisture located in images folder.

GUI of confirmation looks like this



Confirmation dialog generated by remove.php script using POST method

Full content of code is shown next

```
<!–
********************************************************************************
**** –>
<!– PHP „self“ code GET request for remove and POST delete data              –>
<!–
```

```
<!– ********************************************************************** –>
<!– Vrsion: 1.0        Date: 27.9-3.10.2020 by CDesigner.eu              –>
<!– ********************************************************************** –>
<?php  // leading part of page for simple header securing and basic variable setup
    require_once(‚appvars.php‘); // including variables for database
    require_once(‚authorize.php‘); // authorization script for simple header authorization
  // two variables for message and styling of the mesage with bootstrap
  $msg = “;
  $msgClass = “;
  // default values of auxiliary variables

?>
<!– ****************************************** –>
<!– script for appropriate scode removal       –>
<!– ****************************************** –>
<!– obtain GET data from admin.php and trough  –>
<!– POST submit remove data from database      –>
<!– ****************************************** –>
<!DOCTYPE html>
<html>
<head>
  <title> Benchmark – admin  </title>
  <link rel=“stylesheet“ href=“./css/bootstrap.min.css“> <!– bootstrap mini.css file –>
  <link rel=“stylesheet“ href=“./css/style.css“> <!– my local.css file –>
    <script src=“https://code.jquery.com/jquery-3.1.1.slim.min.js“ integrity=“sha384-A7FZj7v+d/sdmMqp/nOQwliLvUsJfDHW+k9Omg/a/EheAdgtzNs3hpfag6Ed950n“ crossorigin=“anonymous“></script>
        <script src=“https://cdnjs.cloudflare.com/ajax/libs/tether/1.4.0/js/tether.min.js“ integrity=“sha384-DztdAPBWPRXSA/3eYEEUWrWCy7G5KFbe8fFjk5JAIxUYHKkDx6Qin1DkWx51bB
```

```
rb“ crossorigin=“anonymous“></script>

</head>
<body>
  <nav class=“navbar navbar-default“>
      <div class=“container“>
        <div class=“navbar-header“>
           <a class=“navbar-brand“ href=“admin.php“> 3dmark
results chart v 1.0 – part for selected score removal </a>
                                        <a    class=“navbar-
brand“ href=“index.php“> –> return to main score page</a>
        </div>
      </div>
    </nav>
    <div class=“container“ id=“formcontainer“>


    <?php if($msg != “): ?> <!– alert showing part –>
        <div class=“alert <?php echo $msgClass; ?>“><?php echo
 $msg; ?></div>
      <?php endif; ?>

      <br> <!– logo on the center of the page –>
      <h4>Confirmation of deletion selected score script.</h4>
      <br>
      <br> <!– logo on the center of the page –>
        <img id=“calcimage“ src=“./images/admin.jpg“ alt=“Calc
 image“ width=“150″ height=“150″>
      <br>


      <?php // code for GET info about what to remove and subm
it removing approval
        if(isset($_GET[,id‘]) && isset($_GET[,score‘]) && isse
t($_GET[,nickname‘]) && isset($_GET[,write_date‘]) && isset($_
GET[,screenshot‘]) ){
            // take a data from GET link generated by adminscr
ipt
            $id = htmlspecialchars($_GET[,id‘]);
            $score = htmlspecialchars($_GET[,score‘]);
            $nickname = htmlspecialchars($_GET[,nickname‘]);
```

```
            $write_date = htmlspecialchars($_GET[‚write_date‘]
);
            $screenshot = htmlspecialchars($_GET[‚screenshot‘]
);
        } else if (isset($_POST[‚id‘]) && isset($_GET[‚score‘]
) && isset($_GET[‚nickname‘])) { //grab score from POST – diff
erent behavior for removal
            $id = htmlspecialchars($_POST[‚id‘]);
            $score = htmlspecialchars($_POST[‚score‘]);
            $nickname = htmlspecialchars($_POST[‚nickname‘]);
        }  else  { //error info message
                        echo  ‚<p  class=“alert  alert-
danger“> Please specify any highscore for removal. </p>‘;
        };
        if(isset($_POST[‚submit‘])){

            if($_POST[‚confirm‘] == ‚Yes‘ ){ // delete appropr
iate score post with imagescreenshot
              //delete the screenshotimage from the
              $id = htmlspecialchars($_POST[‚id‘]);
              $score = htmlspecialchars($_POST[‚score‘]);
              $nickname = htmlspecialchars($_POST[‚nickname‘])
;
              $write_date = htmlspecialchars($_POST[‚write_dat
e‘]);
              $screenshot = htmlspecialchars($_POST[‚screensho
t‘]);
               @unlink(IMAGE_PATH . $screenshot); // delete
image file from the storage
              // conect to the database
              $dbc = mysqli_connect(DB_HOST, DB_USER, DB_PW, D
B_NAME);
              //Delete score data from the database
              $sql = „DELETE FROM benchmark_chart WHERE id = $
id LIMIT 1″;
              // execute SQL
              mysqli_query($dbc, $sql);
              // close database connection
              mysqli_close($dbc);
              // confirm executed command
              echo ‚<p> The highscore of <strong>‘ . $score .
```

```
,</strong> for <strong>‘ . $nickname . ,</strong> was succesfu
lly removed. </p>‘;

            } else {
                        echo   ,<p  class=“alert  alert-
danger“ > The highscore was not removed. </p>‘;
            }
        } else if (isset($id) && isset($nickname) && isset($wr
ite_date) && isset($score) && isset($screenshot)) {
            echo ,<h5>Are you sure to delete the next highscor
e? </h5>‘;
            // show short describtion of score for deletion
            echo ,<p> <strong> ID: </strong> , . $id .  ,<br>
<strong> Nickname: </strong>‘ . $nickname .
                ,<br> <strong> Date: </strong>‘ . $write_date
 .
                ,<br> <strong> Score: </strong>‘ . $score .'<
/p>‘;

            //show submited score image for deletion
            $image_location = IMAGE_PATH.$screenshot; // suppl
ementary construct of image path location
            echo „<img src=\“$image_location\“ alt=\“ score im
age to delete \“  height=\“95\“>“;
            echo ,<br><br>‘;
            echo ,<form method=“POST“ action=“remove.php“>‘;
 //not self but direct this script remove.php – we dont want i
nclude any GET data tahat previously send
            echo ,<input type=“radio“ name=“confirm“ value=“Ye
s“ /> Yes   ,;
            echo ,<input type=“radio“ name=“confirm“ value=“No
“ checked=“checked“ /> No <br><br>‘;

            echo ,<input type=“hidden“ name=“id“ value=“,.$id.
'“  />‘;
            echo ,<input type=“hidden“  name=“nickname“ value=
“,.$nickname.'“  />‘;
            echo ,<input type=“hidden“ name=“score“ value=“,.$
score.'“ />‘;
            echo ,<input type=“hidden“ name=“screenshot“ value
=“,.$screenshot.'“ />‘;
```

```
            echo ,<input type=“hidden“ name=“write_date“ value
=“,.$write_date.'“ />‘;
              echo ,<input type=“submit“ class=“btn btn-
danger“ value=“submit“ name=“submit“ />‘;
            echo ,</form>‘;

        };
        echo ,<br><br>‘;
        echo  ,<p> <a href = „admin.php“> &lt;&lt Back to admi
n page. </a></p>‘;
?>



    </div>



     <div class=“footer“>
                                        <a    class=“navbar-
brand“ href=“https://cdesigner.eu“> Visit us on CDesigner.eu <
/a>
    </div>


</body>
</html>
```

After sending **Yes** or **No** for deletion, there will be shown two different outputs.

3dmark results chart v 1.0 - part for selected score removal

–> return to main score page

Confirmation of deletion selected score script.

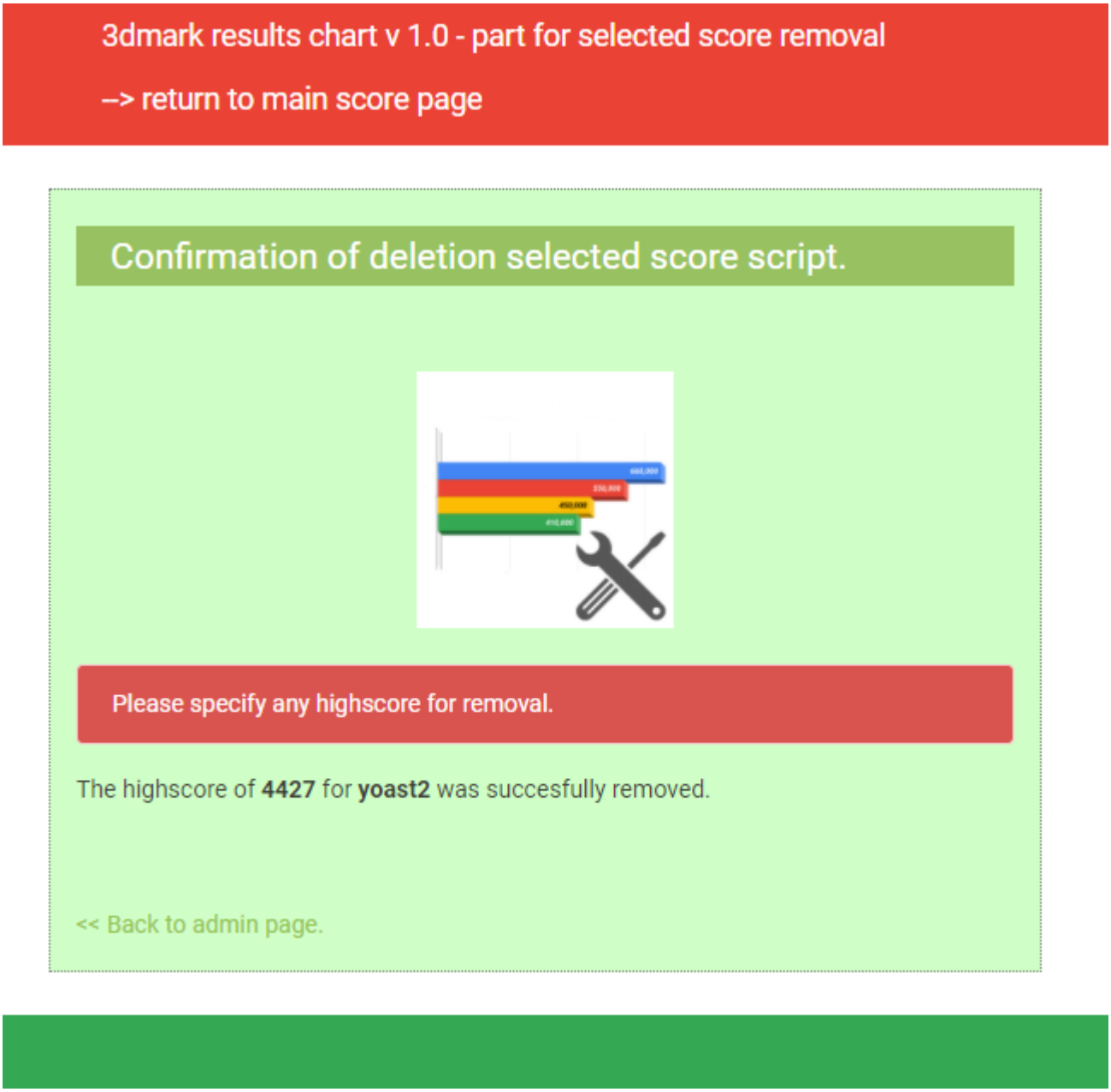


Please specify any highscore for removal.

The highscore was not removed.

<< Back to admin page.

Output after chosing No in confirmation page



Output after chosing Yes in confirmation page – with further verification data of succesfull operation

All output pages contain link for return on a admin.php.

Full code location

Full code of application with all updates can be obtained from github here.