

```

1  <!--updateLeaderboard.php-->
2
3  <?php
4
5      //start connection
6
7      include 'Connect.php';
8
9      //get current value of session variable time and currentUser and set as $usertime
    and $currentUser
10
11     $currentUser = $_SESSION['currentUser'];
12     $usertime = $_SESSION['time'] / 1000;
13
14     //query to see if current user already exists on the leaderboard (so they have a
    leaderboard rank)
15
16     $sql = "SELECT * FROM user WHERE username = '$currentUser' AND leaderboardRank IS
    NOT NULL;";
17     $result = mysqli_query($conn,$sql);
18
19     if (mysqli_num_rows($result) != 1){
20
21         //for when username = $currentUser on the user table, insert the values of
        $score and $usertime as leaderboardScore
22         //and timecompleted onto the leaderboard table
23
24         $sqlNew =
25         "insert into leaderboard(leaderboardScore,timecompleted)
26         values((select distinct case
27             when username = '$currentUser' then $score
28             else null
29             end
30         from user where (select distinct case
31             when username = '$currentUser' then $score
32             else null
33             end) is not null
34         ),
35         (select distinct case
36             when username = '$currentUser' then $usertime
37             else null
38             end
39         from user
40         where (select distinct case
41             when username = '$currentUser' then $usertime
42             else null
43             end) is not null)
44         );";
45         $resultNew = mysqli_query($conn,$sqlNew);
46
47         //get auto_increment id from last insert (which corresponds to the newly
        inserted leaderboardRank)
48
49         $lbRank = mysqli_insert_id($conn);
50
51         //update the user with the value of their leaderboardRank on the user table
52
53         $sqlLbRank = "UPDATE user SET leaderboardRank = $lbRank WHERE username =
        '$currentUser';";
54         $resultLbRank = mysqli_query($conn,$sqlLbRank);
55
56     } else {
57
58         //update the values of $score and $usertime as leaderboardScore and
        timecompleted on the leaderboard table
59         //for the current user
60         $sqlUpdate = "UPDATE leaderboard SET leaderboardScore = $score, timecompleted
        = $usertime WHERE leaderboardRank = (SELECT leaderboardRank FROM user WHERE
        username = '$currentUser');";
61         $resultUpdate = mysqli_query($conn,$sqlUpdate);
62     };
63

```

```
64     //close connection
65
66     mysqli_close($conn);
67
68     ?>
```