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1 <!-- results.php -->
2 <!DOCTYPE html>
3
4 <html>
5 <body>
6
7 <?php
8 if(!isset($_POST['searchstring'])) die('Invalid request');
9
10 $dbhost="localhost";
11 $dbuser = "root";
12 $dbpass = null;
13 $dbname = "spiderman";
14
15 $conn = mysqli_connect($dbhost, $dbuser, $dbpass);
16 if (!$conn) die("Connection failed: " . mysqli_connect_error());
17
18 mysqli_select_db($conn, $dbname) || die('Corrupted database: ' . mysqli_error($conn));
19 ?>
20
21 
22
23 <h1>This is what I *CAPTURED* for "<?php echo htmlspecialchars($_POST['searchstring']);?
24 >":</h1>
25
26 <?php
27 // Retrieving results basing on search string.
28 if(str_contains($_POST['searchstring'], "UNION") || str_contains($_POST['searchstring'],
29 "union"))
30 die('Due to past security problems, we forbid searching for villains containing UNION or
31 union in names...');
32
33 $query="SELECT name, alterego, firstappearance, description FROM villains WHERE name LIKE
34 '%" . $_POST['searchstring'] . "%'";
35 $res = mysqli_query($conn, $query);
36 if(!$res) die('Invalid query: ' . mysqli_error($conn)); // <--
37 ERROR HIDING
38
39 // Displaying the results.
40 if(mysqli_num_rows($res) === 0) {
41 echo "(no villain with such a name)";
42 }
43 else {
44 echo "<div><table><thead>\n";
45 echo "<tr><th scope=\"col\">Name</th><th scope=\"col\">Alter ego</th><th
46 scope=\"col\">Description</th></tr>\n";
47 echo "</thead>\n";
48 echo "<tbody>\n";
49
50 while ($row = mysqli_fetch_assoc($res)) {
51 echo "<tr><div class=\"row\">\n";
52 echo "<td>".$row['name'].</td>\n";
53 echo "<td>".$row['alterego'].</td>\n";
54 echo "<td>".$row['description'].</td>\n";
55 echo "</div></tr>\n";
56 }
57 echo "</tbody></table></div>\n";
58 mysqli_free_result($res);
59 }
60
61 mysqli_close($conn);
62 ?>
63

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58 </body>
59 </html>
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