mysql fetch array add all rows?

Asked 9 years, 2 months ago Active 9 years, 2 months ago Viewed 12k times



How can you add all the rows from a mysql query to a mysql fetch array()? I want to be able to do it as efficiently as possible as it could be working with quite a few rows.

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php mysql







asked Jan 10 '11 at 2:58



Kyle Hotchkiss 78

I don't understand what you want to do. Please clarify your question. Do you want to sum certain row values? - Felix Kling Jan 10 '11 at 3:01 /

What's wrong with the standard while (\$row = mysql fetch assoc(\$result)) { echo \$row['id']; } ? thirtydot Jan 10 '11 at 3:03

Nope, just create a nested array with a mysql_query(). I guess mysql_fetch_array() only gets one row, and I need to get all of them. - Kyle Hotchkiss Jan 10 '11 at 3:03

2 Answers

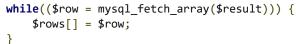


The most common way:

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```
$rows = array();
```







as shown in the examples in the documentation.



answered Jan 10 '11 at 3:06 Felix Kling



1005 944

3 Louddn't bring myself to write this answer. – thirtydot Jan 10 '11 at 3:06

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```
<?php
       $db = new mysqli("localhost", "foo_dbo", "pass", "foo_db", 3306);
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       $startTime = microtime(true);
       $result = $db->query("select * from users");
       $users = $result->fetch all(MYSQLI ASSOC); // faster
       // while($row = $result->fetch_assoc()) $users[] = $row; //slower
       echo sprintf("%d users fetched in %s secs",
            count($users), number_format(microtime(true) - $startTime, 6, ".", ""));
       $db->close();
       ?>
      EDIT some runtime stats
       $users = $result->fetch all()
         1000 users fetched in 0.001462 secs
         5000 users fetched in 0.005493 secs
        15000 users fetched in 0.015517 secs
        50000 users fetched in 0.051950 secs
       100000 users fetched in 0.103647 secs
      VS.
       while($row = $result->fetch_assoc()) $users[] = $row;
         1000 users fetched in 0.001945 secs
         5000 users fetched in 0.008101 secs
        15000 users fetched in 0.023481 secs
        50000 users fetched in 0.081441 secs
       100000 users fetched in 0.163282 secs
      interesting:)
                                              edited Jan 10 '11 at 3:37
                                                                             answered Jan 10 '11 at 3:10
```

1 A better answer, if only because it avoids a "relatively slow" PHP while loop, which could matter slightly if there are 5 zillion rows. – thirtydot Jan 10 '11 at 3:13

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