

mysql_fetch_array add all rows?

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



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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.

[php](#) [mysql](#)

asked Jan 10 '11 at 2:58



[Kyle Hotchkiss](#)

8,257 18 49 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



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The most common way:

```
$rows = array();  
  
while(($row = mysql_fetch_array($result))) {  
    $rows[] = $row;  
}
```

[as shown in the examples in the documentation.](#)

answered Jan 10 '11 at 3:06



[Felix Kling](#)

631k 141 944 1005

3 I couldn't bring myself to write this answer. – [thirtvdot](#) Jan 10 '11 at 3:06

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```
<?php

$db = new mysqli("localhost", "foo_dbo", "pass", "foo_db", 3306);

$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



Jon Black

14.4k 4 35 39

- 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



