

## Re: php/mysql syntax help

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*Source:* <http://coding.derkeiler.com/Archive/PHP/alt.php/2007-02/msg00153.html>

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  - *Date:* Thu, 15 Feb 2007 17:43:20 -0500
- 

Ok Steve,

I tried that echo statement you gave and the results are not what I was expecting or can make sense of at all. I get everything right with the code except for the fact that the ID is not getting passed. I checked the db from the mysql cmd prompt and got this information, which is wierd because ID is spelled just like it is my code. So that wasn't the problem.

Here are the fields which I got from

Describe jokes; :::

ID int(11) Not Null, Pri, auto\_increment

JokeText type: text NULL

JokeDate type: date not null

AID type int(11) Null

The last row was added to link with a second table created later to hold the joke authors/submitters.

Now the code itself so that one can see everything is as follows:

```
<?php
```

```
if (isset($_GET['addjoke'])) :
```

```
?>
```

```
<form action="<?php echo $_SERVER['PHP_SELF']; ?>" METHOD="POST">
```

```
<p>Type your joke here:</p><br />
```

```
<TEXTAREA NAME="joke" ROWS=10 COLS=40 WRAP>
```

```
</TEXTAREA><BR />
```

```
<INPUT TYPE=SUBMIT NAME="submitjoke" VALUE="SUBMIT">
```

```
</FORM>
```

```
<?php
```

```
else:
```

```
//echo("This is a test <br />"); Used for debugging
```

```
// Connect to the database server
```

```
$dbcnx = mysql_connect("localhost", "user", "password");
```

```
// not the actual password above
```

```
if ( !$dbcnx ) {
```

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```
echo("<p>Unable to connect to the " .
"database server at this time.</p>");
exit();
} /* else { Used for debugging
echo("I connected");
} */

// Select the jokes database
if (!mysql_select_db("jokes", $dbcnx)) {
echo("<p>Unable to connect to the jokes " .
"database at this time.</p>");
exit();
}

// If a joke has been submitted,
// add it to the database
$joketext = $_POST['joke'];
if ("SUBMIT" == $_POST['submitjoke']) {
$sql = "INSERT INTO jokes SET " .
"JokeText='$joketext', " .
"JokeDate=CURDATE()";
if (mysql_query($sql)) {
echo("<p>Your joke has been added.</p>");
} else {
echo ("<p>Error adding submitted joke: " .
mysql_error() . "</p>");
}
}

// If a joke has been deleted,
// remove it from the database
if (isset($_GET['deletejoke'])) {
$deletejoke=$_GET['deletejoke'];
echo("<p>The joke to delete is number $deletejoke");
$sql = "DELETE FROM jokes " .
"WHERE ID=$deletejoke";
if (mysql_query($sql)) {
echo("<p>The joke has been deleted.</p>");
} else {
echo("<p>Error deleting joke: " .
mysql_error() . "</p>");
}
}

echo("<p>Here are all the jokes " .
"in our database: </p>");

// Request the text of all the jokes
$result = mysql_query("SELECT JokeText FROM jokes");

if ( !$result ) {
```

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```
echo ("<p>Error performing query: " .
mysql_error() . "</p>");
exit();
}

echo("<blockquote>");
// Display the text of each joke in the paragraph
while ( $row = mysql_fetch_array($result)) {

$jokeid = $row["ID"];
echo ($row["ID"]);
$deletejoke=$jokeid;
$joketext = $row["JokeText"];
$thispage = $_SERVER["PHP_SELF"];
echo("<p>$joketext " .
"<a href='$thispage?deletejoke=$jokeid'> " .
"Delete this Joke</a></p>");
}
echo("</blockquote>");

// When clicked, this link will load this page
// with the joke submission form displayed.
?>
<p><a href="<?php echo $_SERVER["PHP_SELF"]; ?>?addjoke=1">
Add a Joke, by clicking here!</a></p>

<?php
endif;
?>
```

Thanks,  
Bruce  
"Steve" <no.one@xxxxxxxxxxxx> wrote in message  
[news:FjPAh.1138\\$Ry.506@xxxxxxxxxxxxxxxx](mailto:news:FjPAh.1138$Ry.506@xxxxxxxxxxxxxxxx)

"edward\_sanders" <edward\_sanders@xxxxxxxxxxxxxxxx> wrote in message  
[news:mCMAh.9466\\$6a.142@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:mCMAh.9466$6a.142@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
| Hi,  
| This is a newbie question. I am using a text for learning  
| php/mysql.  
| I am using PHP 5.2.x and mysql 5.  
| The example is that of a mysql  
| database of jokes. Before we get to joins there is a  
| simple table with 3 fields, ID field (primary key, integer),  
| JokeText, and JokeDate. In the program for some

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| reason the code is not retrieving the ID for each  
| row from the db. It gets the JokeText field just fine.  
| Let me include the snippets below.  
|  
| This is where each row (each joke) is to be displayed.  
| Note that the ID is used to give the option of deleting a  
| joke from the db. The link tag is supposed to get that  
| ID passed to the link but that isn't happening. Please help.

```
| // Display the text of each joke in the paragraph  
| while ( $row = mysql_fetch_array($result) ) {  
| $jokeid = $row["ID"];  
| echo ($row["ID"]);  
| $deletejoke=$jokeid;  
| $joketext = $row["JokeText"];  
| $thispage = $_SERVER["PHP_SELF"];  
| echo("<p>$joketext " .  
| "<A HREF='$thispage?deletejoke=$jokeid'>" .  
| "Delete this Joke</a></p>");  
| }  
|
```

| Then the code to delete the joke ( the row from the  
| db) is as follows:

```
| // If a joke has been deleted,  
| // remove it from the database  
| if (isset($_GET['deletejoke'])) {  
| $deletejoke=$_GET['deletejoke'];  
| echo("<p>The joke to delete is number $deletejoke");  
| $sql = "DELETE FROM jokes " .  
| "WHERE ID=$deletejoke";  
| if (mysql_query($sql)) {  
| echo("<p>The joke has been deleted.</p>");  
| } else {  
| echo("<p>Error deleting joke: " .  
| mysql_error() . "</p>");  
| }  
| }
```

dunno. in the middle of your while loop, insert:

```
echo '<pre>' . print_r($row, true) . '</pre>';
```

it could be something as simple as a capitalization problem with the key  
being accessed in the \$row variable, i.e. \$row['id'] instead of  
\$row['ID'].

spewing the variable to the browser will help pinpoint issues like that.

finally, if this code is straight out of a book...throw it away now! read  
'code complete' and you'll understand how many 'bad' things are going on  
in  
just that snippet – the rest must be equally dreadful. if you'd like (and

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supply your joke db table structure), i'll give you more of a stardardized and more manageable script to look at.

hth