

Adding Records into a Table

You have already done the first steps to create an administration site for your database. We have created scripts to add a database, Delete a database, adding a table and the fields. Now we need to populate the table with records.

The first step is a simple HTML input form similar to this one:

Adding a Record to my_music

ID:

Format: Digital CD cassette LP

Date Acquired (YYYY-MM-DD):

Artist's Last Name (or Group Name):

My Notes:

Now to create the script using the INSERT INTO command on line 19. Note that line 19 and 20 should all be on one line. I have to wrap the line here to show all of the code.

```
3 //check for required fields
4 if ((!$_POST['mid']) || (!$_POST['format']) || (!$_POST['artist_ln'])) {
5     header("Location: show_addrecord.html");
6     exit;
7 }
8
9 //set up database and table names
10 $db_name ="testDB";
11 $table_name ="my_music";
12
13 //connect to MySQL and select database to use
14 $connection = @mysql_connect("localhost","root","") or die(mysql_error());
15
16 $db = @mysql_select_db($db_name,$connection) or die(mysql_error());
17
18 //create SQL statement and issue query
19 $sql = "INSERT INTO $table_name (mid, format, artist_ln, my_notes, date_acq) VALUES
20 ('$_POST[mid]', '$_POST[format]', '$_POST[artist_ln]', '$_POST[my_notes]', '$_POST[date_acq]')";
21
22 $result = @mysql_query($sql,$connection) or die(mysql_error());
```

The next part is some HTML to display your results.

Adding a Record to my_music

ID:
m05

Format:
LP

Date Acquired (YYYY-MM-DD):
1979-10-5

Artist's Last Name (or Group Name):
kinks

My Notes:
This is so old!

[Add Another](#)

You will need to add the following function to strip slashes that php automatically adds for single and double quotes. You can change your php.ini file to turn this feature off but if you leave it in you will need the following code.

```
<TR>
<TD VALIGN=TOP COLSPAN=2 ALIGN=CENTER>
<P><STRONG>My Notes:</STRONG><BR>
<? echo stripslashes($_POST[my_notes]); ?></P>
<P><a href="show_addrecord.html">Add Another</a></P>
</TD>
</TR>
```

Lab 10

Create the HTML form and the PHP script to add a record. You do not have to add the same fields that I have here. Add your own!