



upcomillas *es*

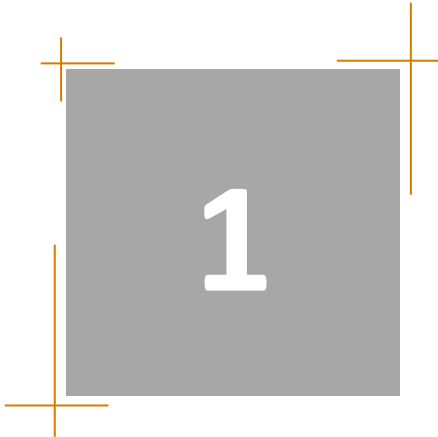
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9-PHP, update records

Course: Developing web-based applications

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Update Records



Update Records

- To modify records using Php, you have to load the record into a web form
- It is not necessary to include all the fields (like id and password) though they may be used later.
- There are several ways to exchange information among web pages
 - Through hidden fields
 - Through variables in the URL

Update Records

- Use the UPDATE command like this:

```
UPDATE table_name  
SET column1=value, column2=value2,...  
WHERE some_column=some_value
```

- The condition sets the statement to be fulfilled for a record to be modified.
- If there is not condition, all the records in a table will be updated.

Update Records

- You can introduce nested condition using the AND, OR operators:

```
<?php
$con = mysql_connect("localhost","root","");
if (!$con)
{
    die('could not connect: ' . mysql_error());
}

mysql_select_db("my_db", $con);

mysql_query("UPDATE Persons SET Age = '36'
WHERE FirstName = 'Peter' AND LastName = 'Griffin'");

mysql_close($con);
?>
```

Update Records

- The steps to follow to update records are basically these:
 - Retrieve the record or records to be updated (perform a query to retrieve these records)
 - Display the fields in a dynamic form (.php)
 - Retrieve the updated data introduced by the user
 - Perform the query (update in this case) to the database
 - Check the results
 - Close the connection

Update Records

- Let`s think that we want to modify a posted message from a given user and id.
- We will need two variables, (user and message id) :

Introduce el usuario y el id de anuncio a modificar

Usuario:	<input type="text" value="maria"/>	
Id de anuncio:	<input type="text" value="3"/>	<input type="button" value="Enviar"/>

Update Records

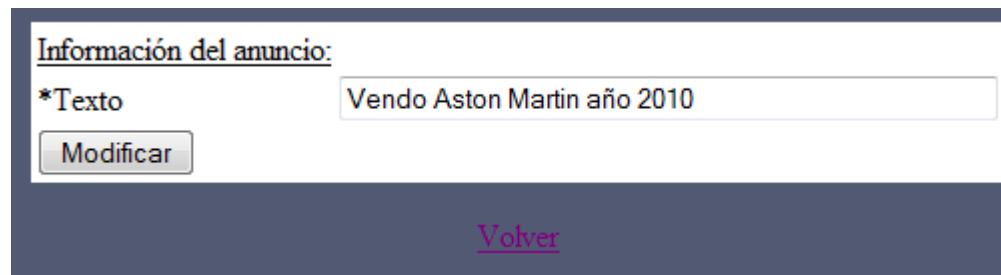
- In the .php file, we will collect the values and will launch the 'select' query:

```
<?php//Paso de variables
$numanuncio = mysql_real_escape_string($_POST['id']);
$iduser= mysql_real_escape_string($_POST['usuario']);
//Conexión a la base de datos
$conectar = mysql_connect($host,$user,$pass);
mysql_select_db($database);
//Recuperar anuncio existente
$sql = "SELECT * FROM anuncio WHERE id={$numanuncio}";
$consulta = mysql_query($sql);
$query = mysql_fetch_array($consulta);
$texto = $query['texto'];?>
```


Update Records

- In that same .php page, we will include the result of the query (as a form to be edited) :

```
<body bgcolor="#525A73">
<form name="f1" action="actualizarAnuncio.php?numanuncio=?php echo
$numanuncio?&iduser=?php echo $iduser?" method="POST">
<table bgcolor="#FFFFFF"> <tr>
    <td><u>Información del anuncio:</u></td> </tr>
    <tr> <td>*Texto</td>
<td><input type="text" name="textomodificado" value="<?php echo
$texto ?>" size="50"></td></tr>
<tr><td><input type="submit" value="Modificar" ></td></tr> </table>
form><center><a href="main.php?iduser=?php echo $iduser?>"> volver
</a>
```



The screenshot shows a web form with a dark blue header and footer. The main content area is white. At the top, it says "Información del anuncio:". Below that, there is a label "*Texto" followed by a text input field containing the text "Vendo Aston Martin año 2010". Below the input field is a button labeled "Modificar". At the bottom of the form, there is a link labeled "Volver" in purple text.

Update Records

- Another .php page will collect the new information, and will update the selected record:

```
<?php
$textomodificado mysql_real_escape_string($_POST[' textomodificado']);
//Paso de variables
$numanuncio = $_GET["numanuncio"];
$iduser = $_GET["iduser"];
mysql_select_db($database);
//modificacion de datos
$sql = "UPDATE anuncio SET texto=$textomodificado WHERE id=
$numanuncio";
$consulta = mysql_query($sql);
$sql2 = "SELECT * FROM anuncio WHERE id=$numanuncio";
$consulta2 = mysql_query($sql2);
.....
```

Update Records

- Once updated, you can redirect the user to another page using the 'location' command along with some parameters:

```
<?php header("Location: main.php?iduser=$iduser");?>
```



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