

## Re: SQL syntax to update records with diff'rent function generated random PINS

**Source:** <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2004-04/1020.html>

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**Date:** 04/13/04

Date: 13 Apr 2004 01:01:21 -0700

"Garp" <[garp7@no7.blueyonder.co.uk](mailto:garp7@no7.blueyonder.co.uk)> wrote in message  
news:<U9Dec.2101\$iI5.20629621@news-text.cableinet.net>...

> "John Pastrovick" <[pastrovic2k@hotmail.com](mailto:pastrovic2k@hotmail.com)> wrote in message

> news:a21852f1.0404121212.21899286@posting.google.com...

>> I use a function, `myrandomPIN()`, to generate random PIN numbers.

>>

>> The following sql query updates records with the SAME PIN number but.

>> I want to generate DIFFERENT pin numbers for every record. The

>> function is ok but I can't figure out how to run it individually for

>> each record. In other words I do not know the correct syntax to use

>> UPDATE in a loop (if necessary) so that a different call to the

>> function is done every time or ecah record ends up with a different

>> PIN.

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>> Or may be this can be done with a single `mysql_query($sql2)???`

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>> `$qr = @mysql_query($sqlb1) or die("ERROR");`

>> `$rs1 = mysql_fetch_array($qr);`

>>

>>

>> `$thepin=myrandomPIN();`

>> `$sql2="UPDATE clients SET pin='$thepin' WHERE code='".$$thecode.'";`

>> `$qr = @mysql_query($sql2) or die("ERROR");`

>>

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>>

>> Thanks

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> The important thing about your UPDATE statement is the WHERE clause – since

> you only retrieve one record (I hope!), you can only update one at a time

> this way.

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comp.lang.php: Re: SQL syntax to update records with different function generated random PINS

- > *For multiple updates of rows like this pseudo-code:*
- > *update set (a=1 where id=1, a=2 where id=2)*
- > *you'd need to create and execute a temporary stored procedure (MySQL 5 and*
- > *up – [http://dev.mysql.com/doc/mysql/en/Stored\\_Procedures.html](http://dev.mysql.com/doc/mysql/en/Stored_Procedures.html)). If you know*
- > *them, it's easy enough, but if you don't, stick to your original loop, it's*
- > *no hardship.*
- >
- > *Garp*

In ASP I looped through the set assigning new values and then OUTSIDE the loop I updated the set rs1.UPDATE. I do not know how to do this in PHP.

Do I have to send a query for every record in a loop or is there a way to set the records value individually in a loop and then send a query ONCE outside the loop to update the whole table?? Can anybody explain?

I feel that sending a query for every record is not the efficient way to do it and there can be a similar way to ASP.

Thanks