

Re: Pagination II

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.misc/2007-08/msg00738.html>

- *From:* "J. Gleixner" <glex_no-spam@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 13 Aug 2007 14:34:40 -0500
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webmaster@xxxxxxxxxxxxxxxxxxxx wrote:

Thanks to everyone here, I am closer to getting this working but am still having a problem....

The script runs and outputs a page, but in the db I have set up all of the categories have enough entries to fill multiple pages. So, the script runs and always goes to page 2 for some reason.

And if I click on one of the other links for a different page, then I get nothing on that one.

Can anyone spot the problem?

[...]

```
if (!$limit) {$limit = 5;}
```

```
$limit = 5 unless defined $limit;
```

```
my $sql = "select * from valley where category like ?";
```

Do you really need all of the columns?

```
my $sth = $dbh->prepare($sql) or die("Error in SQL1\n");  
$sth->execute($find) or die "Error in SQL2 $!\n";
```

Look at DBI's RaiseError.. Using that you can eliminate all of your 'or die..' code.

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```
my $results_per_page = 5;
```

```
my $sql = "select * from valley where category like ?  
limit $limit, $results_per_page";
```

Start with your SQL, once it's correct, then print it to make sure it's correct, then actually run it.

```
print $sql;
```

Then run it on your DB, to see what it products. It looks like limit and results_per_page are both 5, which probably isn't what you want.

```
$sth->bind_columns( \ $ID, \ $category, \ $name, \ $description, \  
$contact, \ $phone, \ $fax, \ $address, \ $city, \ $state, \ $zip, \ $email, \  
$url, \ $keywords );
```

A little more readable as:

```
$sth->bind_columns( \ ( $ID, $category, $name, ..., $keywords ) );
```

.