

## Re: PHP/MySQL – Splitting similar data to two tables and querying as a whole

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*Source:* <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2005-05/msg01067.html>

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- *From:* "ZeldorBlat" <[zeldorblat@xxxxxxxxxx](mailto:zeldorblat@xxxxxxxxxx)>
  - *Date:* 17 May 2005 09:59:33 -0700
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I...@xxxxxxxxxxxxxxxxxxxx wrote:

- > Ok I am working on building my skills to convert my apps to LAMP (read
- > I'm a semi noob), and there was one part I was thinking of. If I
- > create two identical MySQL tables (we'll say, invoice and invoicearc)
- > one will hold current period data and the other will hold out of period
- > data – previous years stuff, which is only used in queries <5% of the
- > time at most.
- >
- > Now can I join these two tables to make one table when doing queries
- > that span the current and prior periods. I've read of joins where you
- > are linking references, like primary and external keys, but not one
- > where you are bringing tables of the same structure into a larger
- > query. I've googled around a bit but cant find the right syntax to
- > find a way or nay on if it is possible.
- >
- > I know I could have massive tables and put all of this stuff in there,
- > but I was thinking I could improve speed if I were able to just bring in
- > the archive data only when needed.

```
select colA, colB, colC
from tbl1
```

union

```
select colA, colB, colC
from tbl2
```

Provided that the columns in both tables have the same data types.

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- **References:**

- ◆ **[PHP/MySQL – Splitting similar data to two tables and querying as a whole](#)**

- ◆ *From: larry*

- Prev by Date: **[Re: PHP/MySQL – Splitting similar data to two tables and querying as a whole](#)**
- Next by Date: **[Re: MySQL PHP =@ symbol](#)**
- Previous by thread: **[Re: PHP/MySQL – Splitting similar data to two tables and querying as a whole](#)**
- Next by thread: **[Re: PHP/MySQL – Splitting similar data to two tables and querying as a whole](#)**
- Index(es):
  - ◆ **[Date](#)**
  - ◆ **[Thread](#)**