Can MySQL concatenate strings with ||

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9

I'm using sqlite3 for the moment, and hence concatenation strings using the `||` operator.

At some later date I'd like to shift to MySQL, and hence it would be nice if no changes to the code had to be made. I'd normally use `concat()` to concatenate in MySQL. Does `||` work too, or will I have to modify my code? Or is there any other solution?

I'm coding in Ruby on Rails 3.1, by the way.

mysql concatenation string-concatenation

edited Nov 22 '11 at 5:55

codaddict

357k 65 444 493

asked Nov 21 '11 at 12:58

Rahul Sekhar

1,501 5 17 24

1 Answer

23

The `||` works in MySQL as well but you need to set `sql_mode` to `PIPES_AS_CONCAT`.

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```
mysql> select c from tmp;
+------+
| c    |
+------+
| foo  |
| bar  |
+------+
2 rows in set (0.00 sec)

mysql> select c||' hi' from tmp;
+----------+
| c||' hi' |
+----------+
|        0 |
|        0 |
+----------+
2 rows in set, 2 warnings (0.00 sec)

mysql> set sql_mode=PIPES_AS_CONCAT;
Query OK, 0 rows affected (0.00 sec)

mysql> select c||' hi' from tmp;
+----------+
| c||' hi' |
+----------+
| foo hi   |
| bar hi   |
+----------+
2 rows in set (0.00 sec)
```

answered Nov 21 '11 at 13:02

codaddict
357k 65 444 493

3 Thank you, that's perfect! – Rahul Sekhar Nov 21 '11 at 13:19

This is also included when running in `ansi` mode (which is something I highly recommend): dev.mysql.com/doc/refman/5.5/en/… – a_horse_with_no_name Nov 21 '11 at 13:34

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