Can MySQL concatenate strings with ||

Ask Question



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 <code>concat()</code> to concatenate in MySQL. Does <code>||</code> 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 Answer

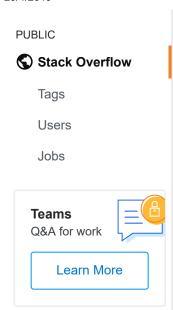


The || works in MySQL as well but you need to set sql mode to PIPES AS CONCAT.

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Official Doc

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```
mysql> select c from tmp;
 С
 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
```

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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