How to convert Varchar to Double in sql?

Ask Question



I have problem with my query when I was trying to convert the varchar field to double (numeric). I have this sql statement:

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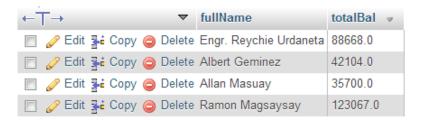
SELECT fullName, CAST(totalBal as numeric(9,2) FROM client_info ORDER BY totalBal DESC



Actually I want to display the values of totalBal in descending order. But since that field is in varchar, the resultset is sometimes wrong. This is the resultset when I tried to query using this statement:

SELECT fullName, totalBal FROM client info ORDER BY totalBal DESC

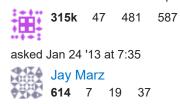
Resultset is:



The sorting of totalBal is not correct. So I decided to convert the varchar to numeric so that it might be sorted perfectly. Any idea?



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2 Answers

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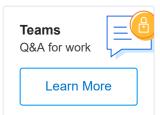
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use <code>DECIMAL()</code> or <code>NUMERIC()</code> as they are fixed precision and scale numbers.

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answered Jan 24 '13 at 7:36

John Woo

210k 46 397 428

Thank you for this idea... updated the code with this... SELECT fullName, CAST(totalBal AS DECIMAL(9, 2)) AS totBal FROM client_info ORDER BY totBal DESC — Jay Marz Jan 24 '13 at 7:47 ^

1 you're welcome :D - John Woo Jan 24 '13 at 7:53



This might be more desirable, that is use float instead

O SELECT fullName, CAST(totalBal as float) totalBal FROM clic
DESC

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- "CAST as float" is not valid in MySQL. So this doesn't work at all. – m4ttsson Aug 14 '17 at 10:05
- The question is about SQL, not about MySQL and CAST as float is valid SQL. Jose Florido Dec 1 '18 at 5:56

The first tag in question is \mbox{mysql} so it was perhaps my bad I answered MSSQL version. — Hammad Khan Dec 4 '18 at 6:36

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