

## Strange Behaviors

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I am having an issue right now of displaying the 'Age' of an item, but only on 1 computer. I can take my app and install it on multiple win98, winNT, and other winXP machines and have no problem. I install it on one computer (my boss's btw) and it doesn't work. I'll try and explain what I am trying to do.

I am using MySQL 4.0.17 with VB.NET 2003. I need to calculate the difference of two dates, one of which is stored in the database, the other is 'Now'. My process of getting info from the DB: I query the DB with 10 columns of information, and usually returns about 10 rows. Once I fill the DataSet I wrote a function to traverse the column that stores the Date, and then calculate the difference and store it in the column that stores the Age. Then populate my datagrid with the dataset. It works like a charm on 99% of the computers I test it on except the one that matters (talk about murphys law).

Some facts: The date field is stored as type 'datetime' in MySQL (which looks like '0000-00-00 00:00:00'). And I convert it to look like '00/00/0000' within the query using date\_format to make VB.NET happy about converting it. I've used about 3 different ways of calculating the difference, including: DateDiff, DateTime.Parse(Date1).Subtract(DateTime.Parse(Date2)).Days, and Date1.Subtract(Date2).Days.ToString().

The Error: Either "Cast from type 'Byte()' to type 'Date' is not valid" or "Cast from type 'Byte()' to type 'String' is not valid" depending on which calculation I use.

I am looking for some ideas as to why this is happening. I do not see why this is happening on just 1 computer. Any ideas?

Thanks in advance.

Oh Yeah, just to add to the madness...that 1 computer works fine when it points to a MySQL 4.1 or 5.0 server. So all computers work fine when pointed to 4.1 or above, and only 1 doesn't when pointing to 4.0.17.