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Thread: [Why Option Strict On?](#)

soft2050 - June 25, 2011, 12:48 am

Hello

Does "Option Strict On" has any type of advantage while debugging? Less memory usage? Why should it be turned on?

Or it is just a good coding practise ???

There was one of my project which was ok with option strict off but there were around 62 errors when i turned on option strict on.

But they were solved by just Cstr and other problems ?

felicixus - June 25, 2011, 12:55 am

It is very usefull while coding. If it is explicit, you will need to do all cast manually.

Do you know what does it mean!? xD

6e756c6c - June 25, 2011, 1:00 am

Yes it is better for the performance of your application.

Fake. - June 25, 2011, 1:46 am

There are several reasons why you should have Option Strict On.

From MSDN

<http://msdn.microsoft.com/en-us/library/zcd4xwzs%28v=vs.80%29.aspx> Wrote:Data loss can occur when the value of one data type is converted to a data type with less precision or smaller capacity. A run-time error occurs if such a narrowing conversion fails. Option Strict ensures compile-time notification of these narrowing conversions so they can be avoided.

Because Option Strict On provides strong typing, prevents unintended type conversions with data loss, disallows late binding, and improves performance, its use is strongly recommended.

soft2050 - June 25, 2011, 10:00 pm

Thanks felicinox, Aeonhack , Fake™ for the info