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Answered by:



DateTime Default Value

Visual Studio Languages , .NET Framework > Visual C#

Question

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Hello,

I have a class with a property of type DateTime.

What is the default value for the DateTime type? 0

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Can I check if a value was assigned to it without making it nullable?

Thanks,

Miguel

Monday, August 30, 2010 8:43 PM

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All replies

7/31/2019 DateTime Default Value

the default value of the DateTime is **DateTime.MinValue** (01/01/0001)

1 Vote DateTime date:

//validate if the parameter has an assigned value or not

```
if (date != DateTime.MinValue)
```

ι

Monday, August 30, 2010 8:52 PM



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Suha Mneimneh Integrated Digital Syste...

960 Point

1 Vote To add to Suha's answer, you cannot know if a DateTime field has been assigned DateTime.MinValue or simply holds the default value. Programmatically you can assume the field is not assigned. Usually DateTime.MinValue is not a valid date to enter in a user interface, in which case you can assume if the value is MinValue the user has not yet assigned a value. MinValue is often used to indicate unassigned dates. However, a nullable DateTime might be a better option.

Happy Coding!

Morten Wennevik [C# MVP]

Marked as answer by Bin-ze Zhao Thursday, September 2, 2010 7:39 AM

Tuesday, August 31, 2010 5:52 AM

20 Points

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Morten Wennevik

(English)

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