Hour from DateTime? in 24 hours format

Ask Question



So i have this DateTime? and what i want to do is to obtain the hour but show it in 24 hours format.

135 For example:

If the hour is 2:20:23 p.m. i want to convert it to 14:20 and that's it.



I'm working with Visual C#. Any ideas please, thank you.

⁹ I have something like this

```
public static string FormatearHoraA24(DateTime? fechaHora)
{
    if (!fechaHora.HasValue)
        return "";

    string retornar = "";
        //here goes what i need
}
```

c# datetime

asked Jun 11 '10 at 14:34



euther

961 5 14 3

@OrelEraki are you serious? This question was posted before that one by two years. At least check your facts before calling

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4 Answers



You can get the desired result with the code below. Two'H' in HH is for 24-hour format.

224

return fechaHora.Value.ToString("HH:mm");







answered Jun 11 '10 at 14:40



vtortola

21.3k 21 126 209

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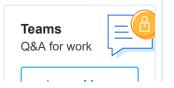
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Description as to why this works would be useful. Such as HH for 24 hour format as hh for 12 hour. – Luke Alderton Aug 6 '18 at 13:56



date.ToString("HH:mm:ss"); // for 24hr format
date.ToString("hh:mm:ss"); // for 12hr format, it shows AM,

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Refer this link for other Formatters in DateTime.

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Using ToString("HH:mm") certainly gives you what you want as a string.



If you want the current hour/minute as numbers, string manipulation isn't necessary; you can use the TimeOfDay property:

```
TimeSpan timeOfDay = fechaHora.TimeOfDay;
int hour = timeOfDay.Hours;
int minute = timeOfDay.Minutes;
```

answered Jun 11 '10 at 14:44



Dan Tao

96.5k 45 255 413

I like this method because it gives me integer values for calculation. - Hao Nguyen Jan 4 '16 at 20:03

This was the preferred solution for me because I just needed the int from the hour of the day. Much easier then converting to a string just to parse back into a DateTime again. - Sev Nov 17 '16 at 22:22



Try this:

//String.Format("{0:HH:mm}", dt); // where dt is a DateTi



public static string FormatearHoraA24(DateTime? fechaHora)

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edited Jun 11 '10 at 14:51

answered Jun 11 '10 at 14:39



Mike Dinescu

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