Parsing exact dates in C# shouldn't force you to create an IFormatProvider

Asked 16 years, 3 months ago Modified 9 years, 11 months ago Viewed 4k times











From the MSDN docs: "If provider is a null reference (Nothing in Visual Basic), the CultureInfo object that corresponds to the current culture is used." - John Sheehan Sep 15, 2008 at 16:57 I realize I should not have implied that app.config needed to be used. You got at what I wanted -- 'just parse the date and don't bother me with stuff I don't care about'. Thanks.

AlanR Sep 15, 2008 at 17:30



ParseExact needs a culture : consider "yyyy MMM dd". MMM will be a localized month name that uses the current culture.



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answered Sep 15, 2008 at 17:04



Joe







Use the current application culture:

5

```
DateTime.ParseExact("2008/12/05", "yyyy/MM/dd",
System.Globalization.CultureInfo.CurrentCulture);
```



You can set the application culture in the app.config using the Globalization tag. I think.



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answered Sep 15, 2008 at 16:59





Create an extension method:



```
public static DateTime ParseExactDateTime(this string dateString, string
formatString) {
    return DateTime.ParseExact(dateString, formatString, new CultureInfo("en-CA", true));
}
```





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user1228

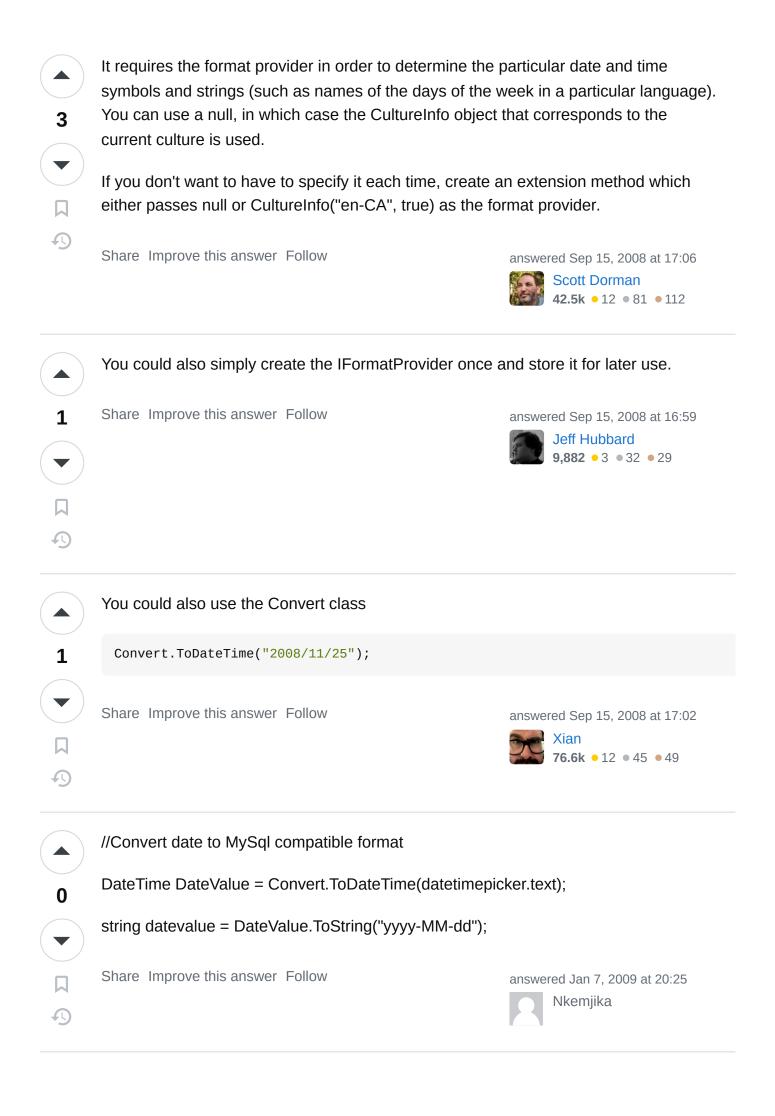
edited Sep 15, 2008 at 17:01

answered Sep 15, 2008 at 16:56



John Sheehan 78.1k • 30 • 161 • 194

Thanks Will. I didn't really think that one through very well. – John Sheehan Sep 15, 2008 at 17:05





What's wrong with using Globalization. CultureInfo. Invariant Culture?



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answered Mar 2, 2010 at 17:15









Nothing, just dont' want to litter my code w/ it since Globalization isn't a concern in our shop.

- AlanR Mar 8, 2010 at 14:51