

## Re: Override static derived variable

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-06/msg03205.html>

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- *From:* "Chad Z. Hower aka Kudzu" <[cpub@xxxxxxxxxx](mailto:cpub@xxxxxxxxxx)>
  - *Date:* Sun, 19 Jun 2005 19:39:36 +0300
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Jon Skeet [C# MVP] <[skeet@xxxxxxxxxx](mailto:skeet@xxxxxxxxxx)> wrote in  
[news:MPG.1d1faede6caac18298c351@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:MPG.1d1faede6caac18298c351@xxxxxxxxxxxxxxxxxxxxxxxxxx):  
> Those both compile to the same thing – there will be nothing which  
> actually references Derived.GetVar in the IL, as there is really no  
> such method. Therefore there is (as far as the CLR is concerned) no  
> need to initialise the Derived class.

Joanna,

I'll add a bit to Jon's reply since I know you have a Delphi background.

..NET does NOT load a class until it is ACTUALLY used. So the static constructor for a given class will not be called, until the class is actually needed. All classes are load on demand, vs Delphi where the units get their initialization sections called on start up of the application.

—  
Chad Z. Hower (a.k.a. Kudzu) – <http://www.hower.org/Kudzu/>  
"Programming is an art form that fights back"

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<http://www.atozed.com/IntraWeb/>

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- *Follow-Ups:*
  - ◆ ***Re: Override static derived variable***  
    ◇ *From:* Michael S
  - ◆ ***Re: Override static derived variable***  
    ◇ *From:* Jon Skeet [C# MVP]
  - ◆ ***Re: Override static derived variable***  
    ◇ *From:* Joanna Carter \((TeamB)
- *References:*
  - ◆ ***Override static derived variable***  
    ◇ *From:* knocte
  - ◆ ***Re: Override static derived variable***

Re: Override static derived variable

◇ *From:* Joanna Carter \((TeamB\)

◆ ***Re: Override static derived variable***

◇ *From:* Chad Z. Hower aka Kudzu

◆ ***Re: Override static derived variable***

◇ *From:* Joanna Carter \((TeamB\)

◆ ***Re: Override static derived variable***

◇ *From:* Jon Skeet [C# MVP]

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