

## Re: Override static derived variable

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-06/msg03210.html>

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- *From:* "Joanna Carter \ (TeamB\)" <[joannac@xxxxxxxxxxxxxxxxxxx](mailto:joannac@xxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 19 Jun 2005 18:19:58 +0100
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"Chad Z. Hower aka Kudzu" <[cpub@xxxxxxxxxx](mailto:cpub@xxxxxxxxxx)> a écrit dans le message de news:  
Xns967AC7FE3592Dcpubhowerorg@xxxxxxxxxxxxxx

> 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.

Unfortunately, I now understand that bit :-(

But the good news is that I have solved the OP's problem. All you have to do  
is to re-declare the GetVar() static method and call the base method !!

```
class Thing
{
private static string var;

protected static void SetVar(string value)
{
var = value;
}

static Thing()
{
SetVar("Thing");
}

public static string GetVar()
{
return var;
}
}
```

## Re: Override static derived variable

```
class Derived : Thing
{
static Derived()
{
SetVar("Derived");
}

public static new string GetVar()
{
return Thing.GetVar();
}
}
```

Yeeesss !!!

Joanna

—

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TeamBUG support for UK-BUG  
TeamMM support for ModelMaker

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- *Follow-Ups:*

- ◆ [Re: Override static derived variable](#)  
◇ From: knocte

- *References:*

- ◆ [Override static derived variable](#)  
◇ From: knocte
- ◆ [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]
- ◆ [Re: Override static derived variable](#)  
◇ From: Chad Z. Hower aka Kudzu

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Re: Override static derived variable

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