

## Re: For vs. For Each

**Source:** <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2004-08/0571.html>

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**Date:** 08/11/04

Date: Wed, 11 Aug 2004 15:13:49 GMT

"Gabriele G. Ponti" <ggponti.at.hotmail.com> wrote in  
news:#CcNh\$6fEHA.2812@tk2msftngp13.phx.gbl:

> Anders Hejlsberg: *"Generally my answer is, Always use FOR EACH if you  
> can, because chances are you will have fewer bugs if you use FOR EACH.  
> There are just more pitfalls with the regular FOR statement. It is  
> true that in some cases the FOR statement is more efficient. I think  
> the vast majority of cases, I don't think you would ever notice. My  
> advice would be, always use FOR EACH profile your app. If they turn  
> out to be your problem, then change them to FOR statements, but I  
> don't think you ever will in real code. I think FOR EACH is much more  
> expressive, and in theory allows us to optimize your code more in the  
> future. There are certain optimizations that we will do, because we  
> can tell that you're going over the entire collection or whatever, and  
> so we could, at least in theory, generate even better code. I would  
> highly recommend FOR EACH unless you really do need the index."*  
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> <http://msdn.microsoft.com/msdntv/episode.aspx?xml=episodes/en/20040624c>  
> sharpah/manifest.xml  
>  
>

The big man has spoken, end of discussion :D