

Re: IDisposable with managed code

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-01/msg02888.html>

- *From:* "Bruce Wood" <brucewood@xxxxxxxxxx>
 - *Date:* 18 Jan 2007 11:54:19 -0800
-

Mark wrote:

If your class implements IDisposable, I was told that this increases the speed with which your class is garbage collected. Is this true?

No, it is not true. IDisposable allows you some control over when non-memory resources are released: file locks, memory allocated outside the managed environment, handles to resources in the underlying O/S, etc. IDisposable has no effect upon when the GC will reclaim memory.

If you have just released a very large memory structure and want to hasten its collection, you should call GC.Collect(), but even this does not guarantee immediate cleanup, it just makes it more likely.

.