

Re: " //Clean Up managed resources " f&*ck

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-05/msg02955.html>

- *From:* "Koliber (js)" <profesor_kinbote@xxxxxxxxxxxxxxxx>
 - *Date:* 19 May 2007 04:03:31 -0700
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On 19 Maj, 11:43, Moty Michaely <Moty...@xxxxxxxx> wrote:

On May 19, 12:33 am, "Koliber (js)" <profesor_kinb...@xxxxxxxxxxxxxxxx> wrote:

If sql connection is managed resource
why dispose if called from finaliser in pattern above
should leave it untouched?

The finalizer is called by the GC. Implementing a finalizer is the only way to code things that needs to be done at instance collection time (such as releasing internal unmanaged resources). Since Dispose methods is responsible for cleaning resources, the finalizer code usually calls the Dispose method. Therefore, you are right – it's there to guarantee object disposal if not called manually. But, again, the GC is not deterministic. The finalizar can practically call the finalizer 10 minutes after it really got pinned off... Therefore, manual disposal is a best practice to make sure that unmanaged resources will not be held for 10 minutes, for nothing....

And if sql connection is unmanaged resource
what the hell is managed resource and how
it can be explicite free'd? :(

Quote: "In Microsoft Windows terminology, managed code is computer instructions – that is, "code" – executed by a CLI-compliant virtual machine, such as Microsoft's .NET Framework Common Language Runtime, or other CLI implementations from The Mono Project or the DotGNU Project."

Taken from:http://en.wikipedia.org/wiki/Managed_code

Therefore, SqlConnection is a managed code that uses unmanaged

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resources.

Hope this clears things..

Moty

Sorry but not at all :(– my question I am putting all the time is not about managed code (all things you said i do know) it is about 'managed resource'. What the hell it is? and how is method of clearing it? (see dispose pattern in 1st post there are two areas for cleaning code one for unmanaged resources (clear for me i think – like sql connection) and second for the managed resource cleaning i do not know what it is.

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test

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