

## Re: force reload of application from asp.net

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-03/0828.html>

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Date: Wed, 3 Mar 2004 08:59:38 -0000

I think doing the touche is a work around until you track down your connection code that is keeping the connection open.

Are you using using? eg

```
using (SqlConnection connection = new SqlConnection())
{
    // DO STUFF
}
```

I adopted some code that had this problem, I just did a search for all new SqlConnection() and wrapped them with a using.

"matt" <groups\_NOSPAM\_@hitscricket.com> wrote in message  
news:\_i1lc.14410\$h44.1528629@stones.force9.net...

> *Hi,*  
>  
> *We have an ASP.net application that sporadically fails with a strange*  
> *problem regarding the Max number of pooled connections being reached for*  
> *the*  
> *database. I am currently in the process of tracking down the root cause*  
> *of*  
> *this problem, although this is proving very difficult, I am as sure as I*  
> *can*  
> *be (99.99%) that all my connections are closed as I have extensively*  
> *debugged this and now have all db connections managed internally to ensure*  
> *there are no connections which are not closed and thus cause this problem.*  
> *This problem has only occurred since we moved to a new dedicated server*  
> *for*  
> *this application, although maybe it has only been highlighted now. Also*  
> *strange is that the requests that seem to occur at the same time as this*  
> *error are generally using the IP address of our site (which is not setup*  
> *to*  
> *serve pages in our system, although will produce an asp.net generated*  
> *message), not for the domain name which we would expect all valid requests*  
> *to come in on. Any ideas on this appreciated, but my main question*  
> *is.....*

>  
> *The problem I have currently is that when this error occurs it means no*  
> *connections to the database can be made, and as such no pages can be*  
> *served,*  
> *all content is database generated. When the error occurs, we have*  
> *notifications setup so that we can restart the application, usually just*  
> *resaving web.config. What I would like to be able to until I can actually*  
> *trace the real cause of the problem, is be able to restart the asp.net*  
> *application when this error is detected. I have tried using*  
> *application.Dispose() which doesn't do what I am looking for. At the*  
> *moment*  
> *the only approach I can see is "touching" the web.config file from my*  
> *asp.net application, which should ensure the application reloads, however*  
> *this seems a rather ugly way of achieving the result I am looking for.*  
>  
> *Any help much appreciated.*  
>  
> *Thanks,*  
>  
> *Matt*  
>  
>  
>