

asp.net memory leak detection?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-03/4938.html>

From: Joel Aufgang (*aufgang_at_agile.net*)

Date: 03/12/04

Date: Fri, 12 Mar 2004 15:05:48 -0500

I've got an asp.net app that seems to be hanging on to memory resources and not releasing them. The w3wp process in windows 2000 grows out of control. I've set iis to runn the app in an application pool which uses 2 worker processes and recycles them when 600 megs of memory or 800 megs of virtual memory are used. (there's a gig on the server) this has stopped the site from completely hanging, but hasn't fixed the fundamental problem. the event log shows that the processes are ususally being recycled every 45 to 60 minutes, depending on site traffic.

I suspect that somewhere in the code objects are somehow being persisted in memory beyond the lifecycle of a single request and are not getting disposed. I've searched the source code to see if any large objects are being stored in the session collection, but couldn't find any.

Is there any way to determine what is taking up all this memory?

Thanks for any help,

Joel.