

Re: ASP.NET binding to DataReader

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2007-08/msg02347.html>

- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT])
 - *Date:* Mon, 27 Aug 2007 03:47:49 GMT
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Hi Mark,

I think maybe Andrew also want to utilize the declarative/codeless databinding model of ASP.NET 2.0 to populate the controls with records retrieved through datareader.

Hi Anderw,

I also think that using an objectDataSource here is not quite comfortable and convenient. Because if you use DataReader, your business object query the DB and return datareader, the close/disposing code should also be performed by the buisness object. However, during the databinding period, the objectdatasource will use the datareader to perform databinding against the target databound control. Thus, your business class has to determine when to close/dispose the datareader(this is the question here...). Or you can let the ObjectDatasource to close the DataReader(expose from your business object through some public interface/methods).

So far, I think you can consider use the following event of objectdatasource control:

#ObjectDataSource.ObjectDisposing Event

<http://msdn2.microsoft.com/en-us/library/system.web.ui.webcontrols.objectdatasource.objectdisposing.aspx>

it can let you do some work before the ObjectDataSource disposing the underlying business class object. You can get the associated DataReader from the object instance and close it at that time. How do you think?

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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From: "Mark Rae [MVP]" <mark@xxxxxxxxxxxxxxxxxxxx>
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<OjMl28m5HHA.980@xxxxxxxxxxxxxxxxxxxx>
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In-Reply-To: <eH8Eu#m5HHA.5844@xxxxxxxxxxxxxxxxxxxx>
Subject: Re: ASP.NET binding to DataReader
Date: Fri, 24 Aug 2007 21:23:16 +0100
Lines: 14
Organization: <http://www.markrae.net>
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <#O38ryo5HHA.1164@xxxxxxxxxxxxxxxxxxxx>
Newsgroups: microsoft.public.dotnet.framework.aspnet
NNTP-Posting-Host: 82-45-166-9.cable.ubr06.hari.blueyonder.co.uk

82.45.166.9

Path: TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP02.phx.gbl
Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.dotnet.framework.aspnet:39736
X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet

"Andrew Robinson" <nemoby@xxxxxxxxxxxx> wrote in message
<news:eH8Eu%23m5HHA.5844@xxxxxxxxxxxxxxxxxxxx>

isn't that the purpose of an ODS? to link your data access layer to
server

data controls?

If you have a DAL, the data controls are completely unnecessary...

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Mark Rae
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