

Re: How to create views with SQL-NS

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.interop/2005-03/0240.html>

From: Tibor Karaszi (*tibor_please.no.email_karaszi_at_hotmail.nomail.com*)

Date: 03/10/05

Date: Thu, 10 Mar 2005 18:06:31 +0100

Assuming you have an ADO.NET connection, just execute "sp_helptext 'viewname'" and you have the source code for the view.

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Tibor Karaszi, SQL Server MVP
http://www.karaszi.com/sqlserver/default.asp
http://www.solidqualitylearning.com/
http://www.sqlug.se/
<Eric> wrote in message news:OUJN3OYJFHA.3960@TK2MSFTNGP09.phx.gbl...
> The Wizard will be in C#. (Limited VB.NET as well, depending on whoever has
> the time to help me).
>
> Yes, I'm taking your advice and scrapping the NS components, along with all
> the other bells and whistles. By making the solution purely .NET, it cuts
> my [estimated] development time by about half. Also, the logic is quite
> simple now.
>
> You've got me curious, though, Mary. You said that views could be saved
> externally as a text file. Do you mean this as a manual process, or can it
> be done programmatically? If programmatically, are you talking about using
> SQL-DMO to gen the CREATE statement, then saving it to the file? Or is
> there a simpler way?
>
> Once again, thank you, Mary. You've helped greatly!
>
> Eric
>
>
> "Mary Chipman [MSFT]" <mchip@online.microsoft.com> wrote in message
> news:t0iu219q9ese2hpmft62tkc3eb3pt8fe2a@4ax.com...
>> What programming language are you using for your Wizard? A view can be
>> saved externally as a text file, so you may want to look at tackling
>> the problem from that angle by examining the text for invalid strings,
>> etc. Even if it worked, I don't think NS would deliver what you are
>> looking for since it only delivers chunks of UI.
>>
>> --Mary
>>
>> On Tue, 8 Mar 2005 14:52:53 -0600, <Eric> wrote:
>>
>> >Thank you for the reply, Mary.
>> >
>> >Currently, all of our developers have EM and QA. The main goal of this
>> >project is to streamline [automate] and standardize business/security
> rule
```

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>> >creation within our security model that sits atop SQL Server.
>> >
>> >Basically, I'll be developing a wizard that abstracts the complexities of
>> >our security model from the developers. The only part of the application
>> >that cannot be coded generically is the creation of a single view that
>> >defines an important piece of the rule.
>> >
>> >Unfortunately, it's a hoop worth jumping through. :-)
>> >
>> >Thanks again,
>> >
>> >Eric
>> >
>> >
>> >"Mary Chipman [MSFT]" <mchip@online.microsoft.com> wrote in message
>> >news:vmsr21lm7qpurst0d0v9i225igif755jl3@4ax.com...
>> >> Instead of jumping through hoops to try to build your own visual
>> >> tools, why not just purchase the Developer edition for your developers
>> >> and let them use the tools in SEM and QA to build database objects?
>> >> See http://www.microsoft.com/sql/howtobuy/development.asp for more
>> >> info. Bear in mind that for $49 you can't use this edition as a
>> >> production server.
>> >>
>> >> --Mary
>> >>
>> >> On Tue, 8 Mar 2005 09:58:13 -0600, <Eric> wrote:
>> >>
>> >> >I am doing research into how to best allow developers to visually add
>> >> >views
>> >> >to a database using our in-house system (.NET Windows apps + SQL
>> >> >Server
>> >> >back
>> >> >end).
>> >> >
>> >> >Since Enterprise Manager's Access-like "New View" component is easy to
>> >> >use,
>> >> >I thought that might be nice to integrate into our system. Naturally,
>> >> >SQL-NS (NameSpace) comes to mind.
>> >> >
>> >> >I walked through the MSDN example (http://tinyurl.com/6fwuo) to
>> >> >display
>> >> >the
>> >> >User Properties window just fine, but there seems to be no way to
>> >> >display
>> >> >the New View window.
>> >> >
>> >> >I tried these statements (where myObj is a SQLNamespaceObject):
>> >> >myObj = objSQLNS.GetSQLNamespaceObject _
>> >> >    (objSQLNS.GetFirstChildItem(hDatabase, _
>> >> >    SQLNSOBJECTTYPE_DATABASE_VIEWS))
>> >> >myObj.ExecuteCommandByID(SQLNS_CmdID_NEW_VIEW)
>> >> >
>> >> >The above statement fails because there are no commands for the views
>> >> >(i.e.,
>> >> >>no command ID). But notice the enumeration I used:
>> >> >>SQLNS_CmdID_NEW_VIEW.
>> >> >>This is obviously a command ID enum for creating a view, supplied by
>> >> >>the
>> >> >>SQLNS DLL. (By the way, I found this same limitation for tables.)
>> >> >>
>> >> >>Now, MY QUESTION: is there really a way to create views with SQL-NS
>> >> >>(since
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>> >> >the functionality is obviously in there somewhere)? If not, what is
> the
>> >> >point of making NS available in the first place? (I'm not ranting; I
>> >really
>> >> >would like to know. :-)
>> >> >
>> >> >Thank you,
>> >> >
>> >> >Eric
>> >> >
>> >> >
>> >>
>> >
>>
>
>
```