

Re: How to allow mutiple application to use the sysmessages table without conflicting?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-09/4984.html>

From: Peter Rilling (*peter_at_nospam.rilling.net*)

Date: 09/22/04

Date: Wed, 22 Sep 2004 16:10:07 -0700

Unfortunately our applications will be hosted on a client computer that may also host application/databases developed by other vendors that we have no knowledge of.

"David G." <david_nospam@nospam.com> wrote in message
news:OBOnCr2nEHA.2684@TK2MSFTNGP11.phx.gbl...

> *Peter Rilling wrote:*

>> *I think the idea of a sysmessages table is good since it allows the
>> error messages to be centralized, much like using a resource file.
>> The problem I have is that sysmessages are part of the Master
>> database, which means global scope. What if I am working on a server
>> that has more than one database (some of which I may be working on),
>> each being used by a different application. Because there is only
>> one sysmessages tables, if both application A and application B
>> define an the same error code to have different meanings, then there
>> will be a problem because one will get overridden by the other. Is
>> there any way to work around this issue?*

>>

>> *If not, can someone enlighten me as to why the sysmessages is in the
>> Master and not in the user databases. It seams that error codes are
>> application specific and therefore SQLServer should not be assuming
>> that only a single application will connect to the server.*

>

> *Yes, assign each application a defined range for error messages. Since
> user-defined messages start at 50001 and the ID is an integer, you can
> have more than a billion error messages in the table, which should be
> enough for any number of applications.*

>

> *I would think that you may want to have a document shared by all
> applications so they can share a given number of error messages and then
> have a range for errors specific to the application.*

>

> *As to why it's in the master db: It wouldn't really help the cause to
> put in each user database because, once again, any number of
> applications can hit a given user-database. While you might have a*

microsoft.public.sqlserver.programming: Re: How to allow mutiple application to use the sysmessages table without confi

> *better chance of a single app hitting a single db, there's no guarantee*
> *that would be the case. Plus, the table contains system errors as well.*
>
>
> --
> *David Gugick*
> *Imceda Software*
> *www.imceda.com*
>