

microsoft.public.sqlserver.server: Re: Stored procedure, which table is used ?

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<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-02/0365.html>

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

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I believe that you can mark a stored procedure as a "proper" system stored procedure (meaning some bits are set in sysobjects.status for the proc) and doing so it will reference local table even for non system tables. I haven't really played with this as it isn't supported. There's a system proc called something like sp_MS_mark.... or something along those lines. Use at own risk etc etc.

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Tibor Karaszi, SQL Server MVP

Archive at:

http://groups.google.com/groups?oi=djq&as_ugroup=microsoft.public.sqlserver

"ben brugman" <ben@niethier.nl> wrote in message

news:%23ixkxNv9DHA.2736@TK2MSFTNGP10.phx.gbl...

> A stored procedure in the master database.

>

> Which table does a stored procedure use when

> run in the Query analyser under local database.

> If I do a 'normal' select from, it tries to read the

> table form master.

> During an exec the table comes from local database.

>

> Why the difference ?

>

> What should I do to 'force' the 'local' table from database ?

>

> Using an exec around all my queries is less elegant.

> (more confusing and error prone).

> Is there a design that I am missing ?

>

> ben brugman

>

>

> RESULTS FROM HERE :

>

> OKKI

> -----

> Master

>

> (1 row(s) affected)

>

> OKKI

> -----

> LocalDatabase

>

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```
> THE DEMO CODE :
>
> -- In the master database.
> use master
> go
> CREATE PROCEDURE sp_demo AS
> select * from demotable
> exec ('select * from demotable')
> GO
>
>
> -- In the master database.
> use master
> select 'Master' as OKKI INTO DEMOTABLE
>
>
> -- In another database.
> use LocalDatabase
> select 'LocalDatabase' as OKKI INTO DEMOTABLE
>
> --In the query analyser run the sp_demo under
> --the another database.
> --
> --
> print 'RESULTS FROM HERE :'
> use LocalDatabase
>
> exec sp_demo
>
> use LocalDatabase
> drop table demotable
>
> use master
> drop table demotable
> drop procedure sp_demo
>
>
```