

# Re: Extended Stored Procedure: Get the current db of the client

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.odbc/2006-05/msg00014.html>

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- *From:* "Mike C#" <xxx@xxxxxxx>
  - *Date:* Fri, 12 May 2006 19:48:54 -0400
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DBLIB, dbname() function.

[http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsqlref/ts\\_aa-az\\_2gtz.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsqlref/ts_aa-az_2gtz.asp)

enjoy

"Gert E.R. Drapers" <GertD@SQLDev@Net> wrote in message  
<news:u8i0W6WdGHA.4720@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Does not matter, an XP does not have a call to retrieve the database context.

GertD@xxxxxxxxxxx

"Mike C#" <xxx@xxxxxxx> wrote in message  
[news:wzR8g.505\\$Ut2.124@xxxxxxxxxxxx](news:wzR8g.505$Ut2.124@xxxxxxxxxxxx)

Works for SP's, might work with XP's as well:

1. Prefix the name with "sp\_"
2. Mark it as a system object with sp\_MS\_MarkSystemObject

This causes the SP to run under the context of the database it was called from, not the master database where it resides. At the least, you can put an SP wrapper in the master DB for the XP, and pass in the db\_name() as a parameter to the XP and it will have the correct database context (not "master").

"Gert E.R. Drapers" <GertD@SQLDev@Net> wrote in message  
<news:%23ZtUJnzcGHA.3632@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

This never worked correctly, this is not way you can get the database context from within an XP, easiest work around is to use a wrapper SP that passes the db\_name() or db\_id() as a parameter.

In general using wrapper SP's is a good practice for doing

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parameter  
validation, and meta data exposure since XP's do not emit the  
parameter  
signatures.

GertD@xxxxxxxxxx

"Sue Hoegemeier" <Sue\_H@xxxxxxxxxxxxxx> wrote in  
message  
[news:feuv521gpm893g6hfi4aja0vpp8vguiun4@xxxxxxxxxx](mailto:news:feuv521gpm893g6hfi4aja0vpp8vguiun4@xxxxxxxxxx)

What version of SQL Server?  
It's a limitation of extended stored procedure  
programming  
with SQL Server 2000. Some have tried  
using svr\_rpcdb but it  
will generally just return master as the  
database name. And  
it's no longer supported.

-Sue

On Mon, 8 May 2006 14:41:59 +0200,  
"Hans Stoessel"  
<hstoessel.list@xxxxxxxxxxxxxx> wrote:

Hi

Is there a way to get the  
current database of the  
client who calls my  
Extended Stored Procedure?

I have written a DLL in  
Visual Studio 2005 for the  
SQL server 2003 in  
C/C++  
using the functions srv\_\*.

Thanks.  
Hans

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