

Re: Stored Procedure Resultsets?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-03/5359.html>

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Date: 03/22/04

Date: Mon, 22 Mar 2004 20:30:09 +1200

Do you have a trigger that is fired and is inadvertently producing a resultset? Does it do Print statements?

- Tim

"SMK" <anonymous@discussions.microsoft.com> wrote in message news:289DE434-46AF-4BF8-B305-082C08859A32@microsoft.com...

> Hello,

>

> I am having a problem with the performance with when calling stored
> procedures. I have to do a large number of inserts/updates to a table, so
> speed is a big factor. Here is one of my simplified stored procedures I
am

> using for testing:

>

> ALTER PROCEDURE dbo.I7PROCaddAnalog(@p_Analog_Id CHAR(20),

> @p_Analog_Value REAL,

> @p_Analog_Subs INTEGER) as

>

> begin

> SET NOCOUNT ON

>

> UPDATE IRISAnalog SET

> Analog_Value = @p_Analog_Value,

> Analog_Subs = @p_Analog_Subs

> WHERE Analog_Id = @p_Analog_Id

>

> end

>

>

> I am using the C code to call it:

>

> rc = SQLAllocStmt(hdbc, hstmt);

> rc = SQLPrepare(*hstmt, "{call AddAnalog(?,?,?)}", SQL_NTS);

> rc = SQLNumParams (*hstmt, &numParams);

> [BINDPARAMETERS CALL]

>

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> while(I am looping)
> {
> rc = SQLExecute(*hstmt);
> rc = SQLFreeStmt(*hstmt, SQL_CLOSE); OR rc = SQLMoreResults(*hstmt);
> }
>
> It seems like I have to close the cursor before I execute another call.
Is
> it fair to say that this is returning a resultset? This seems to be very
> slow.
>
> I have also tried to use the following:
> rc = SQLAllocStmt(hdbc, hstmt);
> rc = SQLPrepare(*hstmt, "UPDATE IRISAnalog SET Analog_Value = ?,
> Analog_Subs = ? WHERE Analog_Id = ?", SQL_NTS);
> rc = SQLNumParams (*hstmt, &numParams);
> [BINDPARAMETERS CALL]
>
> while(I am looping)
> {
> rc = SQLExecute(*hstmt);
> }
>
> This example I do not have to close the cursor. And can quickly execute
> another call.
>
> Is there any way for the stored procedure to not return a resultset (if it
> is returning one) or speed up the efficiency of the stored procedure call?
>
> Thanks for your help,
>
> Steve
>
>
>