

## Re: SQL 2000 Stored Procedure Problem

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Richard (rich@xxxxxxxxxxxxxx) writes:

\*\*\*\*\* The error trap in the VB app is raised on any reference to the recordset (Operation is not allowed when object is closed).  
objRsDetails.MoveFirst triggers it. "If objRsDetails.EOF" triggers it.

That's why I looked at objRsDetails.State after the Open – it = 0 (Closed)  
– so the open fails!

No, that just means that the first recordset you get is a rowcount from the INSERT. Use .NextRecordset to proceed to the next. Or issue SET NOCOUNT ON in your procedure.

\*\*\*\*\* Server1 (older) does use linked servers since that's where the web site resides and it has to read from either Server – it works fine. Ultimately Server1 is going away – and the linked server will no longer be needed. But this problem app does not use it – it is just a Reports App and the server that has the app will always be the same server that has their SQL Server and Database. The full "IP.DBName.[dbo]" is simply used to make it easier to manage since the IP and DB are in a Setup Table that depending on the customer the IP "may" be different and the DBName will always be different.

So on the old server where things work, you connect to one server, and then issue a call stored procedure on a second server through the first server? But on the server you are having problems with, the IP address is the same as the server you connect to, so that you have a loopback?

This could explain why it works on the first server: the rowcount is consumed by the server you connect to, and does not reach your client. Whereas in the second case SQL Server is smart enough to shortcut, and there is not really any linked server, so it is a direct call to the procedure.

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Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>

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