

SP to ADO interaction

Source:

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From: smk23 (*smk23_at_discussions.microsoft.com*)

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Greetings and thanks for the help!

I am a newbie to ADO and mystified by this:

In MS Access 2003, I am updating some SQL 2k tables via a stored procedure that updates 4 different tables sequentially.

When I test the SP with Query Analyzer, it works fine and updates all four tables. When I try to update from the Access form, it stalls and doesn't update. I don't get an error message, just a timeout and "EndNow" selection. I've checked to see that the input parameters match the input variables in the SP and they do. Once the SP has failed after the attempt from Access, the SP also fails in query analyzer. I'm wondering if there is some index somewhere that needs reset... In any case, I'd be grateful if you could suggest how to troubleshoot this. I don't know what else to try. Let me know if the SP text would help.

Here is my ADO code:

```
Private Sub cmdUpdate_Click()
```

```
    Dim cnn As ADODB.Connection  
    Dim oCmd As ADODB.Command
```

```
    'open a connection  
    Set cnn = New ADODB.Connection  
    cnn.CursorLocation = adUseClient  
'cnn.Open fstrCnn()  
    cnn.Open "Provider=sqloledb;Data Source=MyServer;" & _  
        "Initial catalog=MyData;User Id=blank;Password=blank;"  
    Set oCmd = New ADODB.Command
```

```
    With oCmd
```

```
        Set .ActiveConnection = cnn  
        .CommandType = adCmdStoredProc  
        .CommandText = "gp_vwSMKSentinelNode_Update"
```

```
        .parameters.Append .CreateParameter("@AilmentID", adInteger,  
adParamInput)
```

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```
.parameters("@AilmentID").Value = Me.AilmentID
```

```
.parameters.Append .CreateParameter("@RLB", adSmallInt, adParamInput)
```

```
.parameters("@RLB").Value = Me.txtRLB
```

... a bunch of parameters

```
.Execute
```

```
End With
```

```
cnn.Close
```

```
Set cnn = Nothing
```

```
--  
sam
```