

Re: Lookup executes 3 time upon Recordset.Save

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2006-01/msg00097.html>

- *From:* "Julian Madle" <julian@xxxxxxxxxxxxxxxxxxxx>
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Finally found the problem after wasting around 5 hours. The problem occurs because the recordset is using a server side cursor, I have switched to a client side cursor and the SQL is now only executed once.

The performance hit of using a client side cursor is much less than executing my code three times (the code below is simplified for demonstration purposes, my actual SQL creates a temp table, selects data into from a join of around ten tables, paginates and returns the result, drops the temp table, and finally stores some usage stats).

I have learnt from this problem that one must be VERY careful to check performance issues when using Recordset.Save

Julian

"Julian Madle" <julian@xxxxxxxxxxxxxxxxxxxx> wrote in message news:uBArxraJGHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

```
> Getting really strange problem using Recordset.Save: my SQL command gets
> executed three times (tested on SQL Server 2000 and 2005 using both
> sqloledb
> and {SQL Server} drivers):
>
> Set objConn = Server.CreateObject("ADODB.Connection")
> objConn.Open("Driver={SQL Server}; Server=localhost; Database=DBname; User
> ID=Username; Password='password'")
> Set RS = objConn.Execute("SET NOCOUNT ON; SELECT ID FROM Products; INSERT
> INTO DebugLog (Message) VALUES ('Done'); SET NOCOUNT OFF")
> RS.Save "c:\output.xml", 1
> Set RS = Nothing
> objConn.Close
> Set objConn = Nothing
>
> When executed (once) there will be three 'Done' messages in the table
> named
> DebugLog. This does not occur when the (extremely simplified) SQL is
> executed directly inside SQL Server, or when RS.Save is not called. This
> looks like a bug in ADO to me.
>
```

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- > Can anybody confirm this behaviour and more importantly suggest a
- > solution/workaround?
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- >
- > Thanks
- > Julian
- >

• **References:**

- ◆ **[Lookup executes 3 time upon Recordset.Save](#)**
 - ◇ From: Julian Madle
- Prev by Date: **[Re: VS.2005 c# Autonumber via Access with @@IDENTITY Failing](#)**
- Previous by thread: **[Lookup executes 3 time upon Recordset.Save](#)**
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