

## Return Results of sp\_helptext via ADO

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*Source:* <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2006-01/msg00017.html>

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  - *Date:* 9 Jan 2006 09:45:26 -0800
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I am trying to write code to document stored procedures for an Access database I support. There are about 30 stored procedures on a Sybase server that the database uses, and I am trying to write VBA using ADO that will execute sp\_helptext [stored proc name], return a recordset to ADO, then allow me to populate a local table with the stored procedure code.

The code I have only returns the first row of the stored procedure, and doesn't allow me to loop (movenext) through anything.

Code:

```
Public Function ExportStoredProcedureText() As Boolean
```

```
On Error GoTo ErrorTrap
```

```
Dim dbCurrent As DAO.Database  
Dim daorsStoredProcs As DAO.Recordset  
Set dbCurrent = CurrentDb
```

```
Dim strSQLStoredProcs As String
```

```
Dim adoconnStoredProcText As ADODB.Connection  
Dim adorsStoredProcText As ADODB.Recordset
```

```
Dim strSQLStoredProcBase As String  
Dim strSQLStoredProcName As String  
Dim strSQLStoredProcEXE As String
```

```
Dim strCurrentUser As String  
Dim strConnectionString As String  
Dim dcounter As Double  
Dim strText As String
```

```
strSQLStoredProcBase = "EXEC sp_helptext "
```

```
' Connect to the DB  
strConnectionString = GetConnectToDBString()  
Set adoconnStoredProcText = New ADODB.Connection
```

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```
Set adorsStoredProcText = New ADODB.Recordset
adoconnStoredProcText.Open strConnectionString

'open local table
Set daorsStoredProcs = dbCurrent.OpenRecordset("TBL_StoredProcedures",
dbOpenTable)

'for each stored procedure in table, execute sp_helptext and write to
local table
For dcounter = 0 To ((dbCurrent.TableDefs.Count) - 1)

With daorsStoredProcs

.MoveFirst

'grabs first row which is name of stored proc
strSQLStoredProcName = daorsStoredProcs(0)

'concatenates name of stored proc and command
strSQLStoredProcEXE = strSQLStoredProcBase &
strSQLStoredProcName

'returns stored proc as text
adorsStoredProcText.Open strSQLStoredProcEXE,
adoconnStoredProcText, adOpenForwardOnly

'sets stored proc text to field
daorsStoredProcs(1) = adorsStoredProcText(0)

.Update

.MoveNext

End With

Next

daorsStoredProcs.Close
Set daorsStoredProcs = Nothing

dbCurrent.Close
Set dbCurrent = Nothing

adorsStoredProcText.Close
Set adorsStoredProcText = Nothing

adoconnStoredProcText.Close
Set adoconnStoredProcText = Nothing
```

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Exit Function

ErrorTrap:

MsgBox Err.Number & ": " & Err.Description

daorsStoredProcs.Close  
Set daorsStoredProcs = Nothing

dbCurrent.Close  
Set dbCurrent = Nothing

adorsStoredProcText.Close  
Set adorsStoredProcText = Nothing

adoconnStoredProcText.Close  
Set adoconnStoredProcText = Nothing

End Function

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• ***Follow-Ups:***

◆ ***Re: Return Results of sp\_helptext via ADO***

◇ *From: james.igoe@xxxxxxxxxx*

- Prev by Date: ***RE: ADODB Connection.Close doesn't drop DB connection for ~60 seco***
- Next by Date: ***Re: metadata in dataset***
- Previous by thread: ***Re: can't get query to run over ADO, but works fine in Access interfac***
- Next by thread: ***Re: Return Results of sp\_helptext via ADO***
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