

Re: ADODB Recordset Not Loading From Parameter Query

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2008-05/msg00365.html>

- *From:* "Douglas J. Steele" <NOSPAM_djsteele@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 9 May 2008 07:28:23 -0400
-

Sorry, no further ideas.

—

Doug Steele, Microsoft Access MVP
<http://I.Am/DougSteele>
(no private e-mails, please)

"Tim" <Tim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:19A4A88F-05CA-4911-A765-308B56725A78@xxxxxxxxxxxxxxxxxxxx>

Yes, that's I'm saying. I did also rs.MoveLast — inspecting in the locals window no data. Recordcount = -1 but no errors. But running the query direct and supplying the parameters does return data...

"Douglas J. Steele" wrote:

Are you saying that right after Set rs = cmd.Execute, you check rs.RecordCount and it's equal to zero? The RecordCount property is known not to be correct in many cases. Usually issuing a rs.MoveLast first solves the problem.

—

Doug Steele, Microsoft Access MVP
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(no private e-mails, please)

"Tim" <Tim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:E90A7B7B-C9D4-44FA-AB8A-2497C55CDEAA@xxxxxxxxxxxxxxxxxxxx>

Trying to load a recordset from a command object.
Command executes

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without
problems. No errors, that I can detect, in the count but it
continues
to
return no rows.

The query itself runs fine when running manually and
supplying the
parameters.
Here's the query:

```
-----  
PARAMETERS [@LastName] Text ( 255 ), [@FirstName]  
Text ( 255 ), [@City]  
Text  
( 255 ), [@Firm] Text ( 255 );  
SELECT tblContacts.ContactID, tblContacts.LastName,  
tblContacts.FirstName,  
tblZip.City, tblFirms.FirmName AS Firm  
FROM tblZip INNER JOIN (tblFirms INNER JOIN  
tblContacts ON  
tblFirms.FirmID=tblContacts.FirmID) ON  
tblZip.Zip=tblContacts.Zip  
WHERE (((tblContacts.LastName) Like [@LastName])  
AND  
((tblContacts.FirstName) Like [@FirstName]) AND  
((tblZip.City) Like  
[@City])  
AND ((tblFirms.FirmName) Like [@Firm]))  
ORDER BY tblContacts.LastName;  
-----
```

Here's the code:

```
-----  
Dim con As ADODB.Connection  
Dim cmd As ADODB.Command  
Dim prm As ADODB.Parameter  
Dim rs As ADODB.Recordset  
  
Dim iTot As Integer  
Dim iItems As Integer  
Dim iSubItems As Integer  
Dim lstItem As ListItem  
Dim lstItemNew As ListItem  
  
' Clear the ListView control.  
lvContacts.ListItems.Clear  
  
' Create db objects  
Set con = CurrentProject.Connection  
  
' Set up command
```

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```
Set cmd = New ADODB.Command
cmd.CommandText = "qryContacts"
cmd.CommandType = adCmdStoredProc
cmd.NamedParameters = True
Set prm = cmd.CreateParameter("@LastName", adVarChar,
adParamInput,
25)
cmd.Parameters.Append prm

Set prm = cmd.CreateParameter("@FirstName", adVarChar,
adParamInput,
25)
cmd.Parameters.Append prm

Set prm = cmd.CreateParameter("@City", adVarChar,
adParamInput, 25)
cmd.Parameters.Append prm

Set prm = cmd.CreateParameter("@Firm", adVarChar,
adParamInput, 25)
cmd.Parameters.Append prm

' Add parameter values -- make sure not null
cmd.Parameters("@LastName").Value =
IIf(Len(txtLastName) > 0,
txtLastName, "%")
cmd.Parameters("@FirstName").Value =
IIf(Len(txtFirstName) > 0,
txtFirstName, "%")
cmd.Parameters("@City").Value = IIf(Len(txtCity) > 0,
txtCity, "%")
cmd.Parameters("@Firm").Value = IIf(Len(txtFirm) > 0,
txtFirm, "%")
Set cmd.ActiveConnection = con
Set rs = cmd.Execute
```

Have also tried creating the paramters differently. Changing
wild card

char
to "*". No matter what I try I get no rows.

Hoping there's a simple explanation. Thanks for any help or
guidance.