

## Re: ODBC Connection returns no Data

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*Source:* <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2007-09/msg00061.html>

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- *From:* "Bob Barrows [MVP]" <[reb01501@xxxxxxxxxxxxxxxx](mailto:reb01501@xxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 26 Sep 2007 06:31:06 -0400
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news.microsoft.com wrote:

Hello Bob, thank you for the quick and deep answer.  
AR System is the Remedy Action Request System, a Ticket-  
(Problemmanagement-) System.

OK, so it's a proprietary database for which an ODBC driver is supplied

It's right, that recordsets open even without data, but the  
SQL-Commandtext should return data.

?

Oh! I think you mean that the statement you've supplied for the CommandText  
should return data ...

If I paste the Commandtext in the MS Query SQL Editor via Excel, the  
String returns data. But in the VBA-Code, rs.EOF returns true.  
But I can enumerate the recordset-fields  
an if I change a fieldname  
in the command text, there is an error, that ADO can't find the field.

We had an update of the AR System Frontend and the ODBC Driver version  
changed. Before the update, the same code worked. OK, I should contact  
the support at first, but I don't understand, why ADO does'nt work.

MS Query works directly against the ODBC driver.  
ADO adds an extra layer: the OLEDB Provider for ODBC databases. I suspect  
your new ODBC driver is not interfacing well with the new driver version.  
You should definitely contact support. They will likely need a better repro  
script than the one you provided below (which is OK since it's unlikely any  
of us have a copy of this AR system to enable us to attempt to reproduce the

problem)

And Yes, I think, Excel uses the same driver. That is, what I don't understand.

I tried to change the CursorType, the CursorLocation, I tried to get the Recordset via connection.Execute, I tried the Connection string via a ODBC DSN name, I tried to specify only one fieldname without "WHERE"-Clause, I tried different parameters in the connection string, I tried different parameters in the "Open"-methods  
I have no idea anymore.  
Here some Code:

```
Dim conConn As New ADODB.Connection,
```

Nothing to do with your problem, but this is bad practice. You should remove the "New" keyword from these Dim statements and use Set to initialize these variables, i.e.,

```
Dim conConn As ADODB.Connection  
Set conConn = New ADODB.Connection  
Dim rsODBC As ADODB.Recordset  
Set rsODBC = New ADODB.Recordset
```

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Microsoft MVP – ASP/ASP.NET

Please reply to the newsgroup. This email account is my spam trap so I don't check it very often. If you must reply off-line, then remove the "NO SPAM"

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