

## Re: Embedded SQL within VBA?

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<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2007-09/msg00014.html>

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- *From:* "Peter Jamieson" <[pjj@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:pjj@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 1 Sep 2007 09:23:33 +0100
- 

Without going too deeply into areas that I'm not actually that familiar with anyway, try using

```
objRecordSet.MoveLast
```

before testing the recordcount.

If you can't MoveLast, then the provider you are using probably defaults to using an "adOpenForwardOnly" cursortype (you can use the CursorType parameter of the Open method to try to specify the CursorType, but the provider may change the type if it doesn't support the one you asked for. For example, the Access/Jet OLE DB provider doesn't (or didn't) support dynamic cursors and will give you a Keyset cursor. You can check the cursor type post-Open by looking at

```
objRecordSet.CursorType
```

If you have an adOpenForwardONLY cursor type, try changing it to any of the others – if you need to be able to update the recordset, use adOpenDynamic or adOpenKeyset, otherwise you may be able to use adOpenStatic. Then, if necessary, try using .MoveLast.

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Peter Jamieson  
<http://tips.pjmsn.me.uk>

"Rick Charnes" <[rickxyz--nospam.zyxbadcharnes@xxxxxxxxxxxxxxxx](mailto:rickxyz--nospam.zyxbadcharnes@xxxxxxxxxxxxxxxx)> wrote in message  
[news:MPG.2142271770b03b009899ab@xxxxxxxxxxxxxxxx](mailto:news:MPG.2142271770b03b009899ab@xxxxxxxxxxxxxxxx)

I have my ADO connection working fine now. But can anyone help me figure out why .RecordCount is returning -1 here? MyValue is assigned correctly. Thanks.

```
Dim rstcount As Integer  
Dim myvalue as string
```

```
objRecordset.Source = "SELECT * FROM mytable WHERE name = 'UE'"  
objRecordset.Open
```

```
myvalue = objRecordset.Fields("gen_value")  
rstcount = objRecordset.RecordCount 'returns -1
```

Re: Embedded SQL within VBA?

In article <OP1QwAm6HHA.5136@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>, pjj@xxxxxxxxxxxxxxxxxxxxxxxxxxxx says...

> Am I asking VBA via ADO too much here?

No, but there may be a terminology gap if you are used to using SQL CURSORS etc.

In ADO you would typically

- a. open a Connection
- b. open a RecordSet by specifying a Connection, a piece of SQL, and a couple of other parameters