

Re: Parameterized queries with where clause including 'in'

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2005-11/msg00113.html>

- *From:* "Daniel Crichton" <msnews@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 30 Nov 2005 09:05:28 -0000
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Mike.Surel@xxxxxxx wrote on 29 Nov 2005 14:42:22 -0800:

> I've searched for a while now to see an example of using a
> parameterized query using the 'in' keyword in a SELECT query and can't
> find anything that works. I'm working with VBScript in an ASP page.
>
> If I have a recordset opened with a query like this:
> inClause = "'user1','user2','user3'"
> "SELECT * FROM myTable where USERID IN (" + inClause + ")"
>
> it works fine. However if I use an adodb command object because I would
> like to use parameterized queries and I do the following
>
> sqlStr = "SELECT * FROM myTable where USERID IN (?)"
> cmd.CommandText=sqlStr
>
> set param1=cmd.CreateParameter("USERID",200,1,255,inClause)
> cmd.Parameters.Append param1
> set rs = cmd.Execute
>
> the recordset always comes back with BOF and EOF true. No records are
> returned. Anybody out there have a clue what I'm doing wrong? I've been
> banging my head against this for a while. Any help would be greatly
> appreciated.

What's happening is that SQL Server is attempting to find a row that has a
USERID that matches the entire string, ie.

```
SELECT * FROM myTable where USERID IN ("user1","user2","user3")
```

Check out http://vyaskn.tripod.com/passing_arrays_to_stored_procedures.htm
for some examples of how you can achieve what you're trying to do.

Dan

- **References:**

- ◆ **[Parameterized queries with where clause including 'in'](#)**

- ◇ From: Mike . Surel

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