Re: Timeout on recordset retrieval/Opening recordset passing comma

Source: http://www.tech−archive.net/Archive/Data/microsoft.public.data.ado/2004−07/0252.html

---

From: Nikki Locke (*NikkiLocke_at_discussions.microsoft.com*)
Date: 07/16/04

Date: Fri, 16 Jul 2004 01:37:01 −0700

I am using version 2.71.9030.4.

I wish I did have a version with the bug − my problem is that the query times out when I don't want it to.

However the article hints that there is a dynamic property of a recordset to set the timeout, so maybe I should try setting that to zero, or a very large value.

```
−−
Nikki Locke (http://www.trumphurst.com/)
"Val Mazur" wrote:
> Hi,
>
> Which version of MDAC are you using? It was a bug related to it, but it was
> fixed in MDAC 2.6.
> If this is not the case, then there is another bug, which was not fixed and
> it is described in next KB
>
> http://support.microsoft.com/default.aspx?scid=kb;en−us;188858&Product=ado
>
> −−
> Val Mazur
> Microsoft MVP
>
>
> "Nikki Locke" <NikkiLocke@discussions.microsoft.com> wrote in message
> news:3602EA20−6C97−4839−93F3−EB8C493E3DA1@microsoft.com...
> >I have a need to open a recordset without a timeout (my current queries,
> > despite being adAsyncFetchNonBlocking and running in a separate thread,
> > are
> > timing out due to the default timeout).
> >
> > The only way I have found so far to do this is to set up a Command object,
> > and pass it to the recordset open method.
> >
> > I have some test code in VB, which works fine...
> >
> > Set oConn = New ADODB.Connection
> > oConn.Open "<connection string here>"
> > Set oCmd = New ADODB.Command
> > Set oRS = New ADODB.Recordset
> > oCmd.ActiveConnection = oConn
> > oCmd.CommandTimeout = 0
> > oCmd.CommandText = "Select * from [Part Master]"
```

```
> > oCmd.CommandType = adCmdText
> > oRS.CursorLocation = adUseClient
> > oRS.Open oCmd, , adOpenKeyset, adLockUnspecified, adAsyncFetchNonBlocking
> >
> > But trying to implement the same thing in C++ gives an error "Arguments
> > are
> > of the wrong type, are out of acceptable range, or are in conflict with
> > one
> > another."
> >
> > Here is my code − what is wrong with it?
> >
> > pCommand−>put_ActiveConnection(
> > _variant_t((IDispatch *)m_pConnection,true));
> > pCommand−>PutCommandTimeout(0);
> > pCommand−>CommandText = _bstr_t(pRecOpenInfo−>m_sQuery);
> > pCommand−>CommandType = ADODB::adCmdText;
> > pRstRecOpen−>put_CursorLocation(ADODB::adUseClient);
> >
> > _variant_t vtempty;
> >
> > pRstRecOpen−>Open( _variant_t((IDispatch *)pCommand, true),
> > vtempty, ADODB::adOpenKeyset, ADODB::adLockOptimistic,
> > ADODB::adAsyncFetchNonBlocking);
> >
> > −−
> > Nikki Locke (http://www.trumphurst.com/)
> >
>
>
>
```