

## Re: 'Row cannot be located for updating...' error.

**Source:** <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2004-12/0148.html>

---

**From:** shadow123 ([shadow123\\_at\\_discussions.microsoft.com](mailto:shadow123_at_discussions.microsoft.com))

**Date:** 12/13/04

Date: Mon, 13 Dec 2004 14:27:04 -0800

I have also hit this problem, but I am unable to get this to work with views as the problem persists. Does anyone have an example of how this is supposed to work with views?

Thanks a lto.

"Warren" wrote:

> *What I ended up doing was replacing the self join table (TableA\_1) with a  
> view and setting the "Update using view rules" View property on. This allowed  
> me to update the primary table (TableA). I also set the "Unique Table"  
> property to "TableA".*  
>  
> *Update using view rules*  
>  
> *Indicates that all updates and insertions to the view will be translated by  
> Microsoft Data Access Components (MDAC) into SQL statements that refer to the  
> view, rather than into SQL statements that refer directly to the view's base  
> tables. (In some cases, MDAC manifests view update and view insert operations  
> as updates and inserts against the view's underlying base tables. By  
> selecting Update using view rules, you can ensure that MDAC generates update  
> and insert operations against the view itself.)*

>

>

>

> *"Warren" wrote:*

>

>> *Val*

>>

>> *Thanks again for your reply. I've added the PK for the aliased table but*

>> *still get the error when attempting to update.*

>>

>> *I created a simple table to use for this test and to eliminate relationships*

>> *etc. from the equation.*

>>

>> *Structure for Table1 is as follows:*

>> *fldPK (int - identity)*

>> *fldFK (int)*

microsoft.public.data.ado: Re: 'Row cannot be located for updating...' error.

```
> > fldText (nvarchar(50))
> >
> > strsql = "SELECT dbo.Table1.fldPK, dbo.Table1.fldFK, dbo.Table1.fldText,
> > Table1_1.fldPK AS Expr1, Table1_1.fldFK AS Expr2 "
> > strsql = strsql & "FROM dbo.Table1 LEFT OUTER JOIN dbo.Table1 Table1_1
> > ON dbo.Table1.fldFK = Table1_1.fldPK "
> > strsql = strsql & "WHERE (dbo.Table1.fldPK = 1)"
> >
> > mrstTest.Open strsql, mconDB, adOpenStatic, adLockBatchOptimistic
> >
> > mrstTest.Properties("Unique Schema") = "dbo"
> > mrstTest.Properties("Unique Catalog") = "AMPRO"
> > mrstTest.Properties("Unique Table") = "Table1"
> > ' mrstTest.Properties("Update Criteria") = mrstTest.Fields("fldPK")
> >
> > mrstTest.Fields("fldText").Value = "AAAAA"
> > mrstTest.UpdateBatch
> >
> > Thanks again for your help.
> >
> > "Val Mazur" wrote:
> >
> > > Hi,
> > >
> > > Try to include primary key field(s), for the second table (I know it is the
> > > same, but alias is different) into selection. It is possible that provider
> > > cannot find PK information, which it requires to update table.
> > >
> > > --
> > > Val Mazur
> > > Microsoft MVP
> > >
> > >
> > > "Warren" <Warren@discussions.microsoft.com> wrote in message
> > > news:9D40591E-9B56-4004-8E65-57A7C501B480@microsoft.com...
> > > > SELECT dbo.tblJrcJob.*, tblJrcJob_1.fldRecurringJobDescription AS Expr1
> > > > FROM
> > > > dbo.tblJrcJob LEFT OUTER JOIN dbo.tblJrcJob tblJrcJob_1 ON
> > > > dbo.tblJrcJob.fldLinkedRecurringJobID = tblJrcJob_1.fldRecurringJobID
> > > >
> > > > mrstTest.Open strsql, mconDB, adOpenStatic, adLockBatchOptimistic
> > > > mrstTest.Fields("fldRecurringJobComments").Value = "AAAAA"
> > > > mrstTest.UpdateBatch ' Error occurs here
> > > >
> > > > Have tried with adLockOptimistic and mrstTest.Update with the same result.
> > > > If I remove the self join it works fine.
> > > >
> > > > Thanks
> > > >
> > > > Warren
> > > >
```

Re: 'Row cannot be located for updating...' error.

microsoft.public.data.ado: Re: 'Row cannot be located for updating...' error.

>>>> "Val Mazur" wrote:  
>>>>  
>>>>> hi,  
>>>>>  
>>>>> Could you show an example of the SP?  
>>>>> --  
>>>>> Val Mazur  
>>>>> Microsoft MVP  
>>>>>  
>>>>>  
>>>>> "Warren" <Warren@discussions.microsoft.com> wrote in message  
>>>>> news:953B4334-88AE-4647-8EC2-914905096F9C@microsoft.com...  
>>>>>> Val  
>>>>>>  
>>>>>> Thanks for your reply.  
>>>>>>  
>>>>>>> All my other stored procedures are updating fine, it's just the stored  
>>>>>>> procedures that have a table with a self join on a foreign key that get  
>>>>>>> the  
>>>>>>> error when trying to update.  
>>>>>>>  
>>>>>>> Thanks  
>>>>>>>  
>>>>>>> Warren  
>>>>>>>  
>>>>>>>  
>>>>>>> "Val Mazur" wrote:  
>>>>>>>  
>>>>>>>> Hi,  
>>>>>>>>  
>>>>>>>>> Could be something as described in a next KB  
>>>>>>>>>  
>>>>>>>>>> <http://support.microsoft.com/default.aspx?scid=kb;en-us;193515&Product=ado>  
>>>>>>>>>>  
>>>>>>>>>>> --  
>>>>>>>>>>> Val Mazur  
>>>>>>>>>>> Microsoft MVP  
>>>>>>>>>>>  
>>>>>>>>>>>  
>>>>>>>>>>>> "Warren" <Warren@discussions.microsoft.com> wrote in message  
>>>>>>>>>>>>> news:3E2CBBE7-757C-4037-BD6A-5DF2C8B26C2F@microsoft.com...  
>>>>>>>>>>>>>> I'm getting the following error when trying to perform an  
>>>>>>>>>>>>>>> UpdateBatch  
>>>>>>>>>>>>>>> on  
>>>>>>>>>>>>>>> on a  
>>>>>>>>>>>>>>>> disconnected, client-side ADO recordset:  
>>>>>>>>>>>>>>>>  
>>>>>>>>>>>>>>>>> -2147217864  
>>>>>>>>>>>>>>>>>> Row cannot be located for updating. Some values may have been  
>>>>>>>>>>>>>>>>>> changed  
>>>>>>>>>>>>>>>>>> since

Re: 'Row cannot be located for updating...' error.

