

Re: Problem using SP as record source with Access2002 & SQL Server 7

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.adp.sqlserver/2005-12/msg00200.html>

- *From:* "Sylvain Lafontaine" <sylvain aei ca (fill the blanks, no spam please)>
 - *Date:* Fri, 30 Dec 2005 14:15:52 -0500
-

First, you shouldn't use the prefix sp_ for your stored procedures. This prefix has a special meaning for SQL-Server and might lead to subtle bugs.

Second, some type of fields like the Bit, the Real (instead of Float) or the GUID might give you trouble when used with ADP. You should also check for the presence of triggers. These are a common source of problems for ADP, too.

A good way to learn more about these kinds of problem is to use the SQL-Server Profiler; as you will see what ADP is trying to do when inserting a new record.

Finally, setting the Unique Table property and creating a Resync Command might solve your problem if you don't find any other solution.

Of course, I assume that you have defined a primary key for all of your tables (and preferably, single field primary key).

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"Amir" <agamy@xxxxxxxxxxxxxx> wrote in message
<news:%23UEiiZRDGHA.3992@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

> Hi,

>

> I have a an Access2002 project working with SQL Server 7 (MDAC 2.7).
> In that project I have a continuous form, in which I use a simple SELECT
> SP as the record source.

>

> 1. The problem is that each time I add a new record by typing at the
> form's last empty record (the one reserved for adding new records), just
> as I finish the typing and the record is added to the DB, I get error
> #2107 (The value entered does not meet the validation rule defined for the
> field or control).

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- > At this point the new record is not shown in the form until the moment I
- > click a button which does me.requery, then it IS shown.
- >
- > The form and the controls in it do not have any restrictions in it's WHERE
- > clause, nor validation rules. The more weird thing is that after I requery
- > the form by clicking a control which runs DoCmd.Requery, the record which
- > I have just added IS shown in the form.
- >
- > I thought about catching the event which causes it to disappear (e.g. some
- > kind of event that is after the addition to the DB) and run a
- > docmd.requery then, but didn't succeed in doing so. That's also a very
- > 'dirty' way of dealing with that problem, which I prefer not to use.
- >
- > 2. In addition, I sometimes get a #Name? value instead of the records data
- > in the form. I think it happens after I update a record but i'm not sure
- > (I can't check that right now since server is at work). That problem is
- > solved too when I run a docmd.requery.
- >
- > Record source in the form is just the name of the function: SP_MAIN_FORM
- > and does not use EXEC to operate. At first I've used parameters in the
- > SP(placed in the InputParameters). At the beginning I thought that this
- > might cause the problem, but the problem persists even when I clear the
- > input parameters and totally remove them also from SP, and removing the
- > whole WHERE clause which is using them. The records continue to 'disappear
- > and appear after I requery' even with no WHERE clause nor input
- > parameters.
- >
- > How can I solve that?
- > Is there any chance that these problems occur due to the fact that I'm
- > working with SQL Server 7, and not SQL Server 2000?
- >
- > Regards,
- > Amir.
- >

• **Follow-Ups:**

- ◆ **[Re: Problem using SP as record source with Access2002 & SQL Server 7](#)**

◇ From: Amir

• **References:**

- ◆ **[Problem using SP as record source with Access2002 & SQL Server 7](#)**

◇ From: Amir

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