

Re: Unable to merge 2 mySQL Databases using OdbcDataAdapter.Update

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2005-10/msg00221.html>

- *From:* "Cor Ligthert [MVP]" <notmyfirstname@xxxxxxxxxx>
 - *Date:* Fri, 7 Oct 2005 11:02:31 +0200
-

Den,

Are you sure that the keys are equal. (And the table name, otherwise there is just a new table added to the dataset).

I have here a very simple sample in VB about the merge. I am sure that you as MCP can read it.

<http://www.windowsformsdatagridhelp.com/default.aspx?ID=edb1409d-5394-468f-a63f-de3a5d92b14a>

I hope this helps,

Cor

"den 2005" <den2005@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> schreef in bericht news:84E20495-9DE2-4C1C-8378-F4427DAE7F58@xxxxxxxxxxxxxxxxxxxx

> Hi Cor,
> I have tried setting the DataAdapter.AcceptChangesDuringFill to false
> and still there is no records added to target database table, there is no
> records in this table and from source database table there is 12 records. I
> am
> currently using the very long approach which is using select to compare
> the
> databases records and inserting new records and deleting records all this
> hard-coded, it is very very long lines of codes. But if you guys have some
> very much shorter lines of codes that works with mySQL database Ver 4.1,
> please tell me. Thanks for reply.
>
> den2005
> --
> MCP Year 2005, Philippines
>
>
> "Cor Ligthert [MVP]" wrote:
>
>> Den,
>>

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```
>> As I wrote are with the function you use all rowstate set to not changed,
>> what means that nothing will be done with it during the update. To merge
>> something and to add that to another table, you have to tell that it are
>> new
>> rows in a dataset. That you get by setting the acceptchangesduringfill to
>> false (default it is true), see for that my previous message.
>>
>> Cor
>>
>> "den 2005" <den2005@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> schreef in bericht
>> news:F0D432B7-BAF7-4CF7-8F08-8A2C38343289@xxxxxxxxxxxxxxxxxxxx
>> > Hi Cor,
>> >
>> > Thanks for reply. I used another function to return the Datatable.
>> >
>> > Code:
>> >
>> > DataTable dt = comp.GetclientTable();
>> >
>> > int iRes = comp.UpdateServerTable1(dt);
>> >
>> >
>> > Code:
>> >
>> > public DataTable GetClientTable()
>> > {
>> >
>> > ...
>> >
>> > OdbcDataAdapter odAdapter = new
>> > OdbcDataAdapter(sqlTextServer,odServerConn);
>> >
>> > if (odServerConn.State == ConnectionState.Closed)
>> > {
>> > odServerConn.Open();
>> > }
>> >
>> > DataSet ds = new DataSet();
>> >
>> > odAdapter.Fill(ds,"CheckFault");
>> >
>> > dt = ds.Tables["CheckFault"];
>> >
>> > if (odServerConn.State == ConnectionState.Open)
>> > {
>> > odServerConn.Close();
>> > }
>> >
>> > ...
>> >
>> > return dt;
```

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```
>>> }
>>>
>>>
>>> den2005
>>> --
>>> MCP Year 2005, Philippines
>>>
>>>
>>> "den 2005" wrote:
>>>
>>>> Hi Everybody,
>>>> I am Updating server database with data from client database, I am
>>>> using
>>>> mySQL Ver 4.1, I am unable to do that. What should I do to change the
>>>> codes
>>>> to make it work? I have also another method that do the opposite data
>>>> from
>>>> server updates the database on client side. I need help. There is no
>>>> change
>>>> in records of target database. I have saw some topics here at this
>>>> forum.
>>>> The
>>>> problem is Connection to server database is ok, but when
>>>> "odAdapter.Update(ds,"<tablename>");" executes it returns value of 0
>>>> and
>>>> on
>>>> changes made to server database, it should have 12 rows. Advanced
>>>> Thanks.
>>>>
>>>>
>>>> Code:
>>>>
>>>> public int UpdateServerTable1(DataTable dtObj)
>>>> {
>>>> DataSet ds = new DataSet();
>>>> int iRes = 0;
>>>> try
>>>> {
>>>> this.sqlTextServer = "Select * From <tablename>";
>>>>
>>>> OdbcDataAdapter odAdapter = new
>>>> OdbcDataAdapter(this.sqlTextServer,this.odServerConn );
>>>>
>>>> odAdapter.Fill(ds,"<tablename>");
>>>>
>>>> ds.Merge(dtObj,true,MissingSchemaAction.Ignore);
>>>>
>>>> OdbcCommandBuilder cmdBuild = new OdbcCommandBuilder(odAdapter);
>>>>
>>>> iRes = odAdapter.Update(ds,"<tablename>");
>>>>
```

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```
>>> }
>>> catch (Exception ex)
>>> {
>>> ds.RejectChanges();
>>>
>>> }
>>> return iRes;
>>> }
>>>
>>> Regards,
>>> denpsia
>>>
>>> --
>>> MCP Year 2005, Philippines
>>
>>
>>
```

• **Follow-Ups:**

- ◆ **[Re: Unable to merge 2 mySQL Databases using OdbcDataAdapter.Update](#)**
◇ From: den 2005

• **References:**

- ◆ **[Re: Unable to merge 2 mySQL Databases using OdbcDataAdapter.Update](#)**
◇ From: den 2005
- ◆ **[Re: Unable to merge 2 mySQL Databases using OdbcDataAdapter.Update](#)**
◇ From: Cor Ligthert [MVP]
- ◆ **[Re: Unable to merge 2 mySQL Databases using OdbcDataAdapter.Update](#)**
◇ From: den 2005

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• Next by Date: **[Re: DAAB, Enterprise Lib, connection timeout.](#)**

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