

Using Data Environment Designer with VB6–P SP6

Source: <http://www.tech–archive.net/Archive/Data/microsoft.public.data.ado/2005–08/msg00227.html>

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Using XP–Pro SP2, fully updated (full auditing, nothing wrong in Event Viewer). I only have MDAC 2.8 SP1 installed. The database was created using Access 2002 (10.6501.6735) SP3. And I'm using VB6 SP6.

My VB6 project is referencing Visual Basic for Applications, Visual Basic runtime objects and procedures, Visual Basic objects and procedures, OLE Automation, HTTP v1.0, Microsoft Data Environment Instance 1.0 (SP4), Microsoft Data Binding Collection VB 6.0 (SP4), and Microsoft ActiveX Data Objects 2.1 Library. Is anything wrong here?

Each database set up in the Designer uses the Connection Source property:
Provider=Microsoft.Jet.OLEDB.4.0;Password=lotpotwg;Data
Source=C:\DB\DB1\MyDB.mdb;Mode=ReadWrite|Share Deny None;Persist Security
Info=True;Jet OLEDB:System database=C:\Documents and
Settings\Administrator\Application Data\Microsoft\Access\System.mdw;Jet
OLEDB:Database Locking Mode=3

The only difference is that one physical db is in the folder DB1 while the other is in folder DB2, and the connection source property is set properly for each as relates to the physical folder location path and filename. So the "real" name of the two physical databases are both simply MyDB.mdb. They both use user and password security, but no actual database password is set.

I'm having a problem referencing all tables in code using the declarations created by using the ADO Data Environment Designer. I can connect to either one of two identical databases residing in different local folders and with them being defined in the Designer (MyDB1 and MyDB2). This code works without throwing an error:

```
DE1.MyDB1.Open  
DE1.MyDB2.Open
```

With the next code line being either
DE1.MyDB1.MyTable1 or it being
DE1.MyDB2.MyTable1A

then I can not access any tables in either database, and the immediate error thrown is –2147217865 "The Microsoft Jet database engine cannot find the input table or query "MyTable1" or MyTable1A". Am I doing this wrong? Am I wrong by not first creating a new instance of the data environment that was named DE1 in the Designer?

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The above table names are those entered into using the Designer, the names could not be identical for the tables in (nor for the fields of each Designer defined table) even though the databases as defined in the Designer each had different names (MyDB1 and MyDB2). Only the physical filename is the same for each physical database, and their physical contents are identical, but their table and field names (which the Designer can see) are all unique even though they are identical in the physical databases.

I've done a LOT of web searching on this issue, and the only things I've seen mentioned involved server timeouts. I'm just running everything local, no remote server connection, so those things don't seem to apply. Another interesting observation is that I'm able to drag and drop the field names, from the Designer, of both databases onto a form. I'm not using this functionality, but I can do it without an error being thrown but they do NOT populate at runtime or at design time.

I know all the above is a lot of info, I provided it to try to be thorough in providing configuration information so that it wouldn't have to be guessed at by someone trying to help! Can anyone help me get past the error I'm getting when I try to reference any table in an open database? I sure appreciate any help I can get! TIA

- ***Follow-Ups:***

- ◆ ***Re: Using Data Environment Designer with VB6-P SP6***
 - ◇ *From: henery*

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