

## Re: MS Access looks for .mdb rather than Progress schema

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2006-08/msg00236.html>

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- *From:* <[david@epsomdotcomdotau](mailto:david@epsomdotcomdotau)>
  - *Date:* Thu, 27 Jul 2006 09:55:56 +1000
- 

[odbc;DSN=RemotePharmDataTest;Uid=ODBCTEST;Pwd=DRIVER].[pub.ahfsCfg]"

This is not passthrough query sql. This is Jet SQL. It is parsed by Jet, and should be translated into ODBC SQL. The ODBC SQL should be parsed by the ODBC driver, and translated into Progress SQL. Jet has accepted the SQL, but Progress or the ODBC driver has not: there has been a failure of translation. Looking at it, perhaps in the table name? (Only because there is nothing else there to fail on?)

Turn on all the tracing in ODBC and Progress, to see if you can see what Progress is actually receiving. Also, what is error 7587?

It looks to me like you have tried to use ahsfsCfg and failed: now you've tried to use pub.ahfsCfg and failed. So, Are you Sure your permissions are correct? :~)

When you tried "database=rtxfc.pub", did you leave 'pub.' out of your query? The idea was to try to put the schema into the connect string, so it could be left out of the query. Is there anything in the DSN setup that would allow you to specify a schema?

BTW, if you put all of the connect information into the connect string, you don't need a separate DSN. ? I think that A DSN reference is only required if the DSN contains binary information that you can't stack into the connect string?

BTW, we have not discussed Pass Through queries. A pass through query is in ODBC syntax, or syntax accepted by the ODBC driver, and you specify the connect string as the querydef connect string, instead of embedding it into the [database].[table] SQL.

And also, your first attempt failed because of the embedded '.' which is the delimiter between database.table.field. To avoid that ambiguity, Access sometimes let you use # as a replacement for 'dot'.

Re: MS Access looks for .mdb rather than Progress schema

(david)

"fitzron" <fitzron@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:71511F15-66B8-4B4F-B776-DA88523A3661@xxxxxxxxxxxxxxxxxxxx

Hi David,

The File DSN is a nice little trick, but it did not reveal much more  
than

I already know:

```
DRIVER=MERANT 3.60 32-BIT Progress SQL92 v9.1D
UID=xxxxxxx
DB=rxtfc
PORT=10410
HOST=139.48.78.46
```

This query seemed to get a little farther:

```
sqlStr = "SELECT ahfsDesc, ahfsCode, dFlag FROM
[odbc;DSN=RemotePharmDataTest;Uid=ODBCTEST;Pwd=DRIVER].[pub.ahfsCfg]"
```

It got past looking for pub.mdb, and looks like it tried to run the query  
against the Progress database, but unfortunately, it came up with an error:  
[DataDirect-Technologies][ODBC Progress driver][PROGRESS]Syntax error 7587

It looks like while this syntax tells Access to pass this query through  
properly, Progress has a problem with it.

I also tried putting the whole thing in the connection string:

```
connectStr = "odbc;DSN=RemotePharmDataTest;DRIVER={MERANT 3.60 32-BIT
Progress
SQL92v9.1D};UID=ODBCTEST;Pwd=DRIVER;DB=rxtfc;PORT=10410;HOST=139.48.78.46"
```

This worked, but produced the same behavior as my original post.

This really has me stumped.

Thanks,  
Ron

"david@epsomdotcomdotau" wrote:

Create a File DSN.  
Then open the file DSN in Notepad or Wordpad, and see how  
the values have been written.

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(david)

"fitzron" <fitzron@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:7B5BEA15-2CB8-469E-9600-67360FB66FB0@xxxxxxxxxxxxxxxxxxxx](mailto:news:7B5BEA15-2CB8-469E-9600-67360FB66FB0@xxxxxxxxxxxxxxxxxxxx)

Hi Dave,

Thanks for the response. I've played around with these settings, but

I'm

still not having success. The settings for the Merant ODBC driver for Progress data source require are:  
Host,  
Port,  
Database  
UID  
PASSWORD

I'm having trouble finding the proper settings to put these into my connection string

connectStr =

"Provider=MSDASQL;DSN=RemotePharmDataTest;Uid=uid;Pwd=password;"

I've tried this:

connectStr =

"Provider=MSDASQL;DSN=RemotePharmDataTest;Uid=uid;Pwd=password;database=rtxf

c.pub" (also without the .pub)

In both cases I can connect, but when the query is run it's looking

for

pub.mdb. I guess I need the ODBC: part  
[odbc:server=svr;database=database],  
What should go in the "svr" attribute. I'm having trouble

Re: MS Access looks for .mdb rather than Progress schema

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matching

that up

wioth the Merant ODBC Driver settings as there does not seem to be a corresponding server attribute.

Thanks,  
Ron

"david@epsomdotcomdotau" wrote:

When you use either IN or [database].[table], the default connect string means a jet database.

If you want to specify an ODBC or ISAM database, you have to specify that.

select [field] from [odbc;dsn=fred].[table]  
select [field] from [table] in [odbc;dsn=fred]

Normally I specify the database in the connect string, either of a linked table or a pass through query, and when I use that connection I get that database: [odbc;server=svr;database=database]. If all of your tables and views are in the same schema, you might be able to specify the schema in your database connect string, so that you don't have to specify a connect string in your query.

(david)

"fitzron"

<fitzron@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:83D4A3FB-D3AE-442E-9E05-0D9E2F5ACD5A@xxxxxxxxxxxxxxxxxxxx](mailto:news:83D4A3FB-D3AE-442E-9E05-0D9E2F5ACD5A@xxxxxxxxxxxxxxxxxxxx)

I have some code that imports data into an Access 2003 DB from a

Re: MS Access looks for .mdb rather than Progress schema

Progress

9.1D DB using the Merant  
3.60 32 Bit Progress SQL  
92 v9.1D ODBC

driver

that

comes bundled with the  
Progress client.

The ODBC driver allows  
me to connect to the  
Progress database no

problem,

but when I try to run a this  
query against the database:

```
SELECT ahfsDesc,  
ahfsCode, dFlag FROM  
ahfsCfg
```

it complains because the  
table or view does not exist.  
I checked

into

things

and this table is actually in a  
schema called "pub", so I

corrected

the

SQL

as so:

```
SELECT ahfsDesc,  
ahfsCode, dFlag FROM  
pub.ahfsCfg
```

but when this query is run  
Access thinks we are

Re: MS Access looks for .mdb rather than Progress schema

looking for an

Access

database, pub.mdb, in the Documents and Settings directory.

Does anyone know why the ODBC connection would be looking for the

Access

database rather than the Progress schema. Does anyone know a

connection

setting that can fix this?

Here the snippet of code I'm using:

```
connectStr =  
"Provider=MSDASQL;DSN=RemotePharmDataTest;Uid=uid;Pwd=password"
```

```
Set connection = New  
ADODB.connection
```

```
With connection  
.ConnectionString =  
connectStr  
.ConnectionTimeout = 10  
.Open
```

```
End With  
'Successfully opens  
connection
```

```
sqlStr = "SELECT  
ahfsDesc, ahfsCode, dFlag  
FROM pub.ahfsCfg"
```

```
Set rsDest =  
db.OpenRecordset(sqlStr,  
dbOpenDynaset,  
dbReadOnly)
```

(this line produces the error)

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I have though of a solution  
and that was to create the  
necessary

synonyms

on

the Progress database, but  
the vendor appears reluctant  
to do

this.

Any ideas would be  
appreciated.

Thanks in Advance,  
Ron