

Re: ISAM error when trying to create tablelink

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2007-11/msg00472.html>

- *From:* RobGMiller <RobGMiller@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 14 Nov 2007 14:29:03 -0800
-

Just to clarify, as a general comment about the missing ISAM.

Can we assume that if the tables can be linked manually or the link can be updated programmatically without changing the linked database type, then the ISAM is present and healthy?

If that is the case, then, another way to look at it would be that a table cannot be created from scratch in this database with the same connect string that will work to change an existing similar tabledef.connect string.

To explore that outlook on the problem I was able to create a table from scratch using the same connect string that is used when the table is first linked manually. Then I was able to change that connect string to the one I want without an error.

I guess we have a solution except for one thing; The manual connect string is using a ODBC Machine DSN and I dont really want to have to install a DSN on every computer using this application. So my choice is to learn how to create the correct Machine DSN programatically or figure out why the desired connect string will not allow a tabledef to be created.

The SQL Server connect strings that will work to create a table programmatically is:

```
"ODBC;DSN=EngManager;APP=Microsoft Office
2003;WSID=ROB-HOME;DATABASE=EngManager"
```

The DSN-less one that wont work is:

```
"Driver={SQL Native Client}; Server=BizTalkServer\OfficeServers;
Database=EngManager;UID=limiteduser;PWD=password;Persist Security Info=True"
```

I've tried changing {SQL Native Client} to {SQL Server} and removing the Persist Security Info=True

Thanks for the suggestions ...

Re: ISAM error when trying to create tablelink

RobGMiller

"Douglas J. Steele" wrote:

Sorry, I can't think of other possible solutions.

--

Doug Steele, Microsoft Access MVP
<http://I.Am/DougSteele>
(no e-mails, please!)

"Mark" <Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:8F43BD70-AD0C-46CF-A3C3-E285EE3D4342@xxxxxxxxxxxxxxxxxxxx>

My apologies for the late response. I had a high priority project due...

I was successfully able to link and tried to copy the description in the table design, but got the same issue.

-Mark

"Douglas J. Steele" wrote:

Try creating a linked table through File | Get External Data | Link Tables. Assuming that works, examine the Connect property of the table you created.

--

Doug Steele, Microsoft Access MVP
<http://I.Am/DougSteele>
(no private e-mails, please)

"Mark" <Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:91B63395-65B9-427E-A454-2540FB264D92@xxxxxxxxxxxxxxxxxxxx>

Hi Doug,

Tried that change and unfortunately still not working. Here's the full sub, with the password and user removed to

Re: ISAM error when trying to create tablelink

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protect the innocent. I tried
"ODBC;"
and "ODBC=;" and first one gave me
another error, but the second one
worked.
I'm able to see the rs recordset, but
appending the tdf tabledef causes
that
same ISAM issue.

And thank you so much for your help.
-Mark

```
Sub ADOConnect()  
Dim rs As New ADODB.Recordset  
Dim db As Database  
Dim conn As ADODB.Connection  
Dim i As Integer, j As Integer  
Dim str As String  
Dim tdf As TableDef  
  
Set conn = New ADODB.Connection  
str =  
"ODBC=;DSN=Strategy;USER=;PWD="
```

conn.ConnectionString = str
conn.Open

```
Set db = CurrentDb  
Set tdf = db.CreateTableDef("TEST")  
tdf.Connect = str  
tdf.SourceTableName = "PINSQUERY"
```

'rs opens okay with the connection.
rs.Open "select * from usrqrycs.pinsquery",
conn, adOpenStatic,
adLockReadOnly
Debug.Print rs(0).Name
Debug.Print rs(0).Value

'errors out here.
db.TableDefs.Append tdf

End Sub

"Douglas J. Steele" wrote:

Re: ISAM error when trying to create tablelink

I must have made a typo.
That was supposed to be a
semi-colon between
ODBC
and DSN=.

Sorry about that.

--

Doug Steele, Microsoft
Access MVP
<http://I.Am/DougSteele>
(no e-mails, please!)

"Mark"

<Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:E6171895-EA3A-4F5F-9595-A804DA929B9E@xxxxxxxxxxxxxxxxxxxx

Hi Doug,

So, I'm
pretty much
a newbie
with this
and I'm not
sure I'm
following
your
suggestion
correctly. I
updated str
so
str =

"ODBCIDSN=MYDSN;USER=USERNM;PWD=MYPASSWD"

where the
character
between the
ODBC and
DSN is a
pipe (it
copies as
the
letter '|'). I
didn't
change
anything
else in the
code, but

Re: ISAM error when trying to create tablelink

am still
getting
the same
error. Was
there
something
else I
needed to
change?

Oh, and yes,
i'm using
ADO.

Thanks for
taking my
call!
-Mark

"Douglas J.
Steele"
wrote:

I'm
assuming
that
your
recordset
is
using
ADO.

What
you've
got
appears
to
be
an
Ole
DB
connection
string
(actually,
the
MSDASQL
Ole
DB
provider

Re: ISAM error when trying to create tablelink

is
considered
obsolete
by
Microsoft:
for
replacements,
see
what
Carl
Prothman
has
at
<http://www.carlprothman.net/Technology/ConnectionStrings/>

When
creating
linked
tables
and/or
pass-through
queries,
your
only
choice
is
ODBC.
Since
you
apparently
have
a
DSN
created,
try:

str
=
"ODBCIDSN=MYDSN;USER=USERNM;PWD=MYPASSV

--
Doug
Steele,
Microsoft
Access
MVP
<http://I.Am/DougSteele>
(no
e-mails,
please!)

Re: ISAM error when trying to create tablelink

"Mark"
<Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:9F1E9B97-3C67-4A87-8E34-D03D6BD1624D@xxx

Hi,

I'm
using
Access
2003
and
trying
to
create
a
linked
table
from
an
AS400
database.

Here's
what
I
have
that's
not
working.

=====

```
Dim  
db  
As  
Database  
Dim  
tdf  
As  
TableDef  
dim  
str  
as  
string
```

```
str
```

```
=
```

```
"Provider=MSDASQL;DSN=MYDSN;USER=USER"
```

Re: ISAM error when trying to create tablelink

```
Set
tdf
=
db.CreateTableDef("TEST")
tdf.Connect
=
str
tdf.SourceTableName
=
"TBL1"
db.TableDefs.Append
tdf
=====
```

When
I
get
to
the
last
line,
I
get
the
error
"could
not
find
installable
ISAM"

Now,
two
things
1)
if
i
use
the
same
connectiong
string
(str)
and
open
up
a
recordset
object
to

Re: ISAM error when trying to create tablelink

TBL1,
I
can
successfully
get
to
that
table,
so
that
tells
me
the
connection
string
is
okay.
2)
If
I
put
in
the
wrong
password
in
the
connection
string,
tdf.connect
doesn't
give
any
error.

Okay,
any
ideas
how
I
can
fix
this?

Thanks!
-Mark

Re: ISAM error when trying to create tablelink