

# RE: Issue with UNC Path (I think). Trying to build Dynamic Report

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2008-04/msg01459.html>

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- *From:* ryguy7272 <[ryguy7272@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ryguy7272@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 18 Apr 2008 13:34:02 -0700
- 

Well, that definitely gets me a little closer Klatuu. Yes, I knew about the TransferSpreadsheet method, but with all of the other Access-related things I'm thinking about right now, I guess I forgot about this option. Thanks for refreshing my memory! So anyway, I created a Macro with two steps: DeleteObject and TransferSpreadsheet. I don't know enough about this to know if I am doing this correct, but I feel I am not. I guess the DeleteObject deletes the entire Table and then the TransferSpreadsheet will recreate the Table and then suck in all the data from my Excel sheet on the network drive. This second part seems like it is working fine. I'm not sure if I should delete that Table though. It seems like the references to this Table (such as those links in the Form's Row Source) are getting pretty screwed up when the Table is deleted and then recreated. Is there a way of using a Macro to reference a Table, clear the Table, and then do the import? Also, I'm getting the F1, F2, F3 stuff as column headers now! I think that is further screwing up my whole process. In my Form, I have a few items in the ListBoxes in Row Source such as:

```
SELECT DISTINCT tblTFI.Broker FROM tblTFI ORDER BY tblTFI.Broker;
```

I guess Access can't find the appropriate Column names, such as 'Broker' because it is seeing F1, F2, etc. There must be a way around this, right.

Finally, thanks for the suggestion to use the =fGetUncPath("R:") I'd like to try this method, however, I'm not sure where to put this function. I know how to call a function in Excel, but in Access it must be totally different. Can you please dispense a little more advice about how to call this function?

Thanks for everything!!

--

RyGuy

"Klatuu" wrote:

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The simplest way to import data into an Access table from Excel is to use the TransferSpreadsheet method. You can get the details in VBA Help.

As to UNC paths. In a multi user networked environment, you should always use them instead of drive letter mapping.

If you have the code downloaded you referred to in your original post, it is easy to find the UNC path for a drive letter. For example, if you want to return the UNC path for drive R it would be:

```
=fGetUncPath("R:")
```

Also, to reverse the procedure, add this code to the module that has the fGetUncPath function in it:

```
Function UNCDrive(strUNCName As String) As String
'Dave Hargis 9/05
'Returns Drive Letter for UNC drive mapping
Dim strAllDrives As String
Dim varDriveList As Variant
Dim lngDriveIndex As Long
Dim strCurrDrive As String
Dim strPathName As String

strAllDrives = fGetDrives
strAllDrives = Left(strAllDrives, Len(strAllDrives) - 1)
varDriveList = Split(strAllDrives, Chr(0))
lngDriveIndex = UBound(varDriveList) - 1
For lngDriveIndex = 0 To UBound(varDriveList)
strCurrDrive = varDriveList(lngDriveIndex)
If fDriveType(strCurrDrive) = "Network Drive" Then
strPathName = fGetUNCPath(Left(strCurrDrive, Len(strCurrDrive) -
1))
If strUNCName = strPathName Then
UNCDrive = strCurrDrive
Exit For
End If
End If
Next lngDriveIndex

End Function
```

If you pass it the UNC path, it will return the drive letter.

--

Dave Hargis, Microsoft Access MVP

"ryguy7272" wrote:

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Originally I was thinking of using a macro to import the Excel sheet into an Access Table. Trouble is...I don't know Access all that well (very well versed with Excel though). Maybe that is the way to go though. How can I use VBA to create a table in Access, and import the data from a specific Excel sheet stored on a specific network drive? Or, how can I use a Table that I have, clear out all data, and and import the data from a specific Excel sheet? The Excel sheet is updated once per data, usually. And I set up this database to allow us to create lots of dynamic Reports and Queries. I just have to get the Excel data to flow from the Excel sheet into the Access table. I tried this earlier in the week using code from this site: <http://www.erlandsendata.no/english/index.php?t=envbadac>

Most of the things there allow you to control Access from Excel. Would I be better off controlling Excel from Access, such as Import data from a closed workbook into Access? Does anyone know of good, simple, VBA code for this?

Again, I am much less versed in Access than I am in Excel.

Thanks for your patience!! I will get this thing working!!

--

RyGuy

"Beetle" wrote:

I've imported excel data into access many times, but I haven't tried to use a spreadsheet as an external data source for queries, so I'm not that familiar with it. I'll play around with that a bit on my end to see how it works, but in the meantime, hopefully someone with more experience ( i.e. – smarter than me :- ) ) will pick up this thread and give you an answer.

--

Sean Bailey

"ryguy7272" wrote:

I used this:

\\AP-SVR-3\users\Excel List.xls\Main\$

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Excel List = name of Excel file  
Main = Name of Excel sheet that I need to  
link to

I tried to set it up through the Linked Table  
Manager, and it still doesn't  
work. Does the space in the file name  
prevent it from working?

I can actually build the Report and the Query  
too, but I just can not see  
the data displayed in the ListBox or in the  
ComboBox (tried it both ways).  
There is just a lot of white spaces in the  
ListBox and ComboBox; the data  
itself seems to be invisible. But, if I click on  
the first item in the  
ListBox, and I know what it is only because  
I am very familiar with the data,  
that 'criteria' is what Access uses to build my  
dynamic Queries and my  
dynamic Reports. I wish there was some  
way to DISPLAY those elements of data  
in the ListBox...

I would graciously welcome any other ideas.

Regards,  
Ryan---

--  
RyGuy

"ryguy7272" wrote:

OK, I agree. This is  
probably the way to go (my  
knowledge and experience  
in  
this particular area is quite  
limited). Now, how do I use  
that UNC Path? Do  
I put it in the Form? How?  
Do I use it in the code?  
Where? Please show me  
how to implement this idea.

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Regards,  
Ryan---

--  
RyGuy

"Beetle" wrote:

UNC paths  
don't use  
drive letters,  
so in your  
case the  
path would  
look  
something  
like;

\\AP-SVR-3\users\ExcelFiles\YourExcelFile.xls

--

---

Sean Bailey

"ryguy7272"  
wrote:

Issue  
with  
UNC  
Path  
(I  
think).  
Trying  
to  
build  
Dynamic  
Report,  
using  
SQL

Just  
recently  
I  
encountered

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a  
problem  
that  
I've  
never  
dealt  
with  
before.  
I  
think  
it  
has  
to  
do  
with  
something  
called  
UNC  
Path.  
If  
you  
are  
not  
frightened  
at  
this  
point,  
please  
read  
on&  
  
I  
got  
some  
awesome  
help  
from  
this  
Access  
DG  
recently,  
and  
I  
think  
I  
am  
close  
to  
resolving  
the  
issue,

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but  
I  
am  
not  
quite  
there  
yet,  
and  
I  
need  
a  
little  
more  
of  
a  
push  
to  
get  
there&please  
bear  
with  
me.

I  
am  
trying  
to  
Link  
to  
an  
Excel  
file  
on  
a  
network  
drive  
and  
build  
a  
Report  
and  
a  
Query,  
using  
a  
Form.  
Pretty  
simple,  
right  
(eyes  
rolling

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right  
now&).  
Anyway,  
after  
some  
major  
frustration,  
I  
think  
I  
am  
pretty  
close  
to  
getting  
this  
wrapped  
up,  
and  
I d  
love  
to  
finish  
before  
I  
get  
out  
of  
here  
for  
the  
weekend.

In  
Access,  
I  
went  
to  
File  
>  
Get  
External  
Data  
>  
Link  
Tables  
Then,  
I  
used  
the  
Wizard

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to  
pick  
the  
right  
sheet.  
Now  
I  
have  
a  
Form  
with  
a  
ComboBox  
that  
has  
this  
logic  
in  
the  
Row  
Source:  
SELECT  
DISTINCT  
Main.Broker  
FROM  
Main  
ORDER  
BY  
Main.Broker;

This  
code  
is  
behind  
the  
Form:  
Option  
Compare  
Database  
Option  
Explicit

Private  
Sub  
cmdApplyFilter\_Click()

Dim  
strBroker  
As  
String  
Dim

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```
strProd
As
String
Dim
strStatus
As
String
Dim
strFilter
As
String

'
Build
criteria
string
for
Broker
field
If
IsNull(Me.cboBroker.Value)
Then
strBroker
=
"Like
'*"
Else
strBroker
=
"="
&
Me.cboBroker.Value
&
""
End
If

'
Build
criteria
string
for
Product
field
If
IsNull(Me.cboProd.Value)
Then
strProd
=
"Like
'*"

```

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```
Else
strProd
=
"="
&
Me.cboProd.Value
&
""
End
If
'

Build
criteria
string
for
Status
field
If
IsNull(Me.cboStatus.Value)
Then
strStatus
=
"Like
'*"
Else
strStatus
=
"="
&
Me.cboStatus.Value
&
""
End
If
'

Combine
criteria
strings
into
a
WHERE
clause
for
the
filter
strFilter
=
"[Broker]"
&
```

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```
strBroker
&
"
AND
[Prod]
"
&
strProd
&
"
AND
[Status]
"
&
strStatus
'
Apply
the
filter
and
switch
it
on

DoCmd.OpenReport
"SelReport",
acPreview,
,
strFilter

With
Reports![SelReport]
.Filter
=
strFilter
.FilterOn
=
True
End
With
End
Sub

Private
Sub
cmdRemoveFilter_Click()
On
Error
Resume
Next
'
```

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```
Switch  
the  
filter  
off  
Reports![SelReport].FilterOn  
=  
False  
End  
Sub
```

The  
code  
came  
from  
here:  
<http://www.fontstuff.com/access/acctut19.htm>

I  
received  
some  
great  
help  
from  
the  
Access  
Programming  
DG  
and  
began  
to  
think  
that  
the  
issue  
was  
related  
to  
something  
called  
a  
UNC  
Path.  
I  
did  
some  
research  
and  
found  
the  
site  
below:

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<http://www.mvps.org/access/api/api0003.htm>

I  
found  
that  
there  
are  
several  
UNC  
paths  
on  
my  
firm s  
network.  
Some  
are  
as  
follows:  
Removable  
drive  
:  
A:\  
Local  
drive  
:  
C:\  
Removable  
drive  
:  
F:\  
Network  
drive  
:  
H:\  
UNC  
Path  
:  
\\AP-SVR-3\users

I  
can  
link  
the  
Excel  
file  
to  
a  
local  
drive,  
like  
my

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C-drive,  
and  
everything  
works  
fine.  
However,  
when  
I  
put  
the  
Excel  
file  
on  
our  
firm s  
network  
drive,  
I  
can t  
get  
Access  
to  
find  
the  
data  
source!!

I  
am  
interested  
in  
mapping  
my  
Form,  
or  
Query,  
or  
whatever  
to  
an  
Excel  
file  
on  
the  
H-drive,  
which  
I  
guess  
is  
UNC  
Path

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:  
\\AP-SVR-3\users

I  
found  
the  
information  
on  
this  
site  
useful:  
<http://support.microsoft.com/kb/328440>

Anyway,  
that s  
the  
background.

I  
can  
link  
the  
Excel  
file  
to  
a  
local  
drive,  
like  
my  
C-drive  
and  
everything  
works  
fine.  
However,  
when  
I  
put  
the  
Excel  
file  
on  
our  
firm s  
network  
drive,  
Access  
seems  
to  
struggle  
to

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find  
the  
data  
source,  
sometimes  
pausing  
for  
several  
minutes,  
and  
when  
if  
finally  
finishes  
(I m  
not  
even  
sure  
what  
it  
is  
doing),  
I  
try  
to  
find  
my  
data  
in  
the  
drop  
down  
menu  
of  
the  
ComboBox  
and  
I  
see  
nothing  
but  
blanks.  
After  
struggling  
with  
this  
project  
for  
a  
couple  
of

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weeks,  
I  
honestly  
think  
I  
am  
close,  
but  
I m  
not  
exactly  
sure  
what  
to  
do  
at  
this  
point.  
Also,  
I  
think  
it  
has  
to  
do  
with  
the  
UNC  
Path,  
but  
I m  
not  
sure  
about  
that&I  
never  
heard  
of  
a  
UNC  
Path  
until  
yesterday.

This  
is  
the  
drive  
that  
I  
want

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to  
save  
the  
Excel  
file  
on:  
Network  
drive  
:  
H:\  
UNC  
Path  
:  
\\AP-SVR-3\users

I  
think  
somehow  
I  
have  
to  
point  
Access  
to  
this  
spot,  
perhaps  
within  
the  
code  
(above).  
As  
I  
stated  
I  
have  
the  
Row  
Source  
pointing  
to  
the  
Excel  
file  
called  
'Main',  
but  
Access  
isn't  
able  
to

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find  
the  
data  
source.

I've  
gotten  
some  
great  
help  
on  
this  
one,  
but  
I  
still  
can't  
get  
this  
thing  
to  
work.

If  
you've  
dealt  
with  
this  
type  
of  
issue  
before,  
and  
you  
know  
what  
to  
do,  
please  
let  
me  
know.

Regards,  
Ryan---

--  
RyGuy

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