

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

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2008-04/msg01452.html>

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 - *Date:* Fri, 18 Apr 2008 11:55:01 -0700
-

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
```

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Next lngDriveIndex

End Function

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

—

Dave Hargis, Microsoft Access MVP

"ryguy7272" wrote:

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

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"ryguy7272" wrote:

I used this:

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

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
a problem
that I've
never dealt
with before.
I
think it has
to do with
something
called UNC
Path. If you

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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,
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 right
now&).
Anyway,
after some
major
frustration, I
think I am
pretty close
to getting
this

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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
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
```

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

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```
strStatus =  
"=" &  
Me.cboStatus.Value  
& ""  
End If
```

```
' Combine  
criteria  
strings into  
a WHERE  
clause for  
the filter  
strFilter =  
"[Broker] "  
& 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  
' Switch the  
filter off  
Reports![SelReport].FilterOn  
= False  
End Sub
```

The code

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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:

<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
C-drive,

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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 :
\\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

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firm s
network
drive,
Access
seems to
struggle to
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 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

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yesterday.

This is the
drive that I
want 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 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

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know.

Regards,
Ryan---

--
RyGuy