

## Re: ODBC with Excel in 2003

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*Source:* <http://www.tech-archive.net/Archive/Visio/microsoft.public.visio.general/2006-07/msg00003.html>

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- *From:* "Al Edlund" <[edlund@xxxxxxxxxxxxxx](mailto:edlund@xxxxxxxxxxxxxx)>
  - *Date:* Sat, 1 Jul 2006 08:25:51 -0500
- 

Try this for a start definition

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/odbc/hdm/dasdkodbcoverview.asp>

odbc (open database connectivity) are programming interfaces to allow access to different data sources. They are a form of 'driver' and come in different version depending on the vendors that supply them for their products (ms generic, excel, access, oracle, db2, etc.).

for other than ms products support odbc drivers often come with the product.. ms usually ships some basic ones with the operating systems and office products. You can also check ms downloads for updates.

when network sharing data the two primary security groups are the networking group (firewalling of application required flows) and data center (user rights on servers). For this you will have to check in your own organization

"merlin" <[merlin@xxxxxxxxxxxxxx](mailto:merlin@xxxxxxxxxxxxxx)> wrote in message  
[news:1151744299.2584.0@xxxxxxxxxxxxxx](mailto:news:1151744299.2584.0@xxxxxxxxxxxxxx)

OK. I'm crawling closer to cracking this.

I think I understand now that ODBC is a common interface that I have to set up between two programs – in this case Visio and Excel. The actual process of setting it up is eluding me.

- 1) is ODBC an actual file or is it something you do to the excel and/or visio file?
- 2) if it's a file then where does it have to go. Can I choose or is there a special location for it?
- 3) When I crack this I'll be doing it at work (practising on my laptop at home at the mo) so can this file be on a network drive or does it have to be local to my pc on the hard drive (I try to avoid that). My choice of network drives are a 'global' shared drive and a 'home' personal drive.
- 4) will I need administrator rights to achieve this?

Sorry for the volume of questions. This has turned out to be more complex

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than expected but I not going to give up on it!

"Al Edlund" <edlund@xxxxxxxxxxxxxx> wrote in message  
news:O1KXVmqmGHA.4836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

two things. a.) what you saw with layout using the orgchart wizard is normal b.) consider changing the name of excel file in your odbc setup to point to the file that you just created and see if that file works.  
al

"merlin" <merlin@xxxxxxxxxxxxxx> wrote in message  
news:1151442560.25195.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

OK I tried that. It worked fine exporting and importing (except the subordinate shapes imported and displayed in a different order, how annoying is that). The excel file looks similar to mine.

This isn't a great surprise because I haven't had trouble importing data from an excel file, it's the ODBC compliant import function that's causing an error.

"Al Edlund" <edlund@xxxxxxxxxxxxxx> wrote in message  
news:ey85UdimGHA.2112@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Consider trying this. Create an orgchart with visio and then export it as excel. Compare what Visio saves to what you are trying to give it... Then see if Visio can import the file that you just saved.

al

"merlin" <merlin@xxxxxxxxxxxxxx>  
wrote in message  
news:1151436639.20509.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

OK – I'm a bit closer. The encryption error was indeed the file protection (could have taken forever to find that out). I'm now getting the error "There are no tables or views in the data

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source'.

I created a test excel sheet  
with a list of data on sheet 1  
with a  
heading at the top of each  
column in the top row.  
I saved that and closed it.  
Then I went in to Visio (it  
was already open and on a  
blank sheet)  
Org Chart>Import Org  
Chart Data>Info That's  
already stored>ODBC  
compliant data source>  
browse to my testfile and  
select.  
Then I get the error.

Help!

"Bill Morein [MSFT]"

<wmorein@xxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:AA3C3144-06F8-4527-9E67-964EA4ADEC5D@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:AA3C3144-06F8-4527-9E67-964EA4ADEC5D@xxxxxxxxxxxxxxxxxxxxxx)

Is your  
Excel file  
password  
protected?  
The ODBC  
drivers do  
not  
support  
encrypted  
files.

You can  
also try  
importing  
the Excel  
data in  
Excel using  
ODBC.  
Kind  
of a strange  
use, but it  
works and

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you don't  
need to  
mess  
around with  
Access.

--

Bill Morein  
<http://blogs.msdn.com/wmorein>  
Visio  
Microsoft  
Corporation

"merlin"  
<merlin@xxxxxxxxxxxxxxxxxxxx>  
wrote in  
message  
<news:1151268793.70358.0@xxxxxxxxxxxxxxxxxxxxxxxx>

Although  
I'm  
quite  
proficient  
with  
excel,  
I've  
never  
had  
to  
use  
Access  
so  
I  
would  
be  
well  
out  
of  
my  
depth  
there.

Are  
there  
any  
common  
set-up  
mistakes  
I  
might

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look  
at?

"Al  
Edlund"  
<edlund@xxxxxxxxxxxxxx>

wrote  
in

message

[news:%23CjC8oFmGHA.4268@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23CjC8oFmGHA.4268@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

when  
playing  
with  
odbc,  
setup  
is  
often  
one  
of  
the  
first  
missteps.

I  
like  
to  
use  
Access  
to  
test  
my  
odbc  
setups  
by  
having  
it  
import  
using  
the  
odbc  
pointer  
(not  
the  
excel  
import).  
When  
it  
get's  
the  
tables  
correct

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I  
can  
then  
move  
on.  
al

"merlin"  
<merlin@xxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:1151229539.24140.0@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1151229539.24140.0@xxxxxxxxxxxxxxxxxxxxxxxx)

I'm  
trying  
to  
link  
an  
org  
chart's  
shapes  
with  
an  
excel  
spreadsheet  
using  
the  
ODBC  
function.

I  
think  
I've  
followed  
all  
the  
steps  
in  
the  
Wizard  
and  
the  
help  
pages  
but  
I  
just  
get  
an  
error

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'can't  
decrypt  
data'  
(or  
something  
like  
that).  
Can  
anyone  
suggest  
what  
I'm  
doing  
wrong?  
Is  
there  
maybe  
something  
else  
to  
set  
up  
or  
something  
else  
I  
should  
have  
installed?

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