

## Re: ODBC with Excel in 2003

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*Source:* <http://www.tech-archive.net/Archive/Visio/microsoft.public.visio.general/2006-07/msg00005.html>

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- *From:* "Al Edlund" <[edlund@xxxxxxxxxxxxxx](mailto:edlund@xxxxxxxxxxxxxx)>
  - *Date:* Sat, 1 Jul 2006 18:02:04 -0500
- 

the org chart wizard does not have a refresh, it's starts new every time – so any customization gets lost...  
al

"merlin" <[merlin@xxxxxxxxxxxxxxxxxx](mailto:merlin@xxxxxxxxxxxxxxxxxx)> wrote in message  
[news:1151772292.26373.0@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1151772292.26373.0@xxxxxxxxxxxxxxxxxxxxxxxxxx)

Thanks for that – it should help my IT guys.

At home I've just managed to import from excel via odbc and create a visio drawing (not an org chart) by following the MS knowledge base article. One of the things I was doing wrong was not to define a table of data in my excel sheets. I've also been able to update it but I had to go back through the wizard because I couldn't find a refresh option that worked.

Now I need to achieve the same with an org chart, however, the way the data is linked to the chart seems to be different and whereas there are various refresh options in some drawing types, I can't find any for org chart.

You've been very helpful up to now – I hope you still have the patience to see this through with me!

"Al Edlund" <[edlund@xxxxxxxxxxxxxx](mailto:edlund@xxxxxxxxxxxxxx)> wrote in message  
[news:OChqfHRnGHA.764@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OChqfHRnGHA.764@xxxxxxxxxxxxxxxxxxxxxxxxxx)

Try this for a start definition

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

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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@xxxxxxxxxxxxxxxxxxxx> wrote in message [news:1151744299.2584.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1151744299.2584.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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

"Al Edlund" <edlund@xxxxxxxxxxxxxxxx> wrote in message [news:O1KXVmqmGHA.4836@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O1KXVmqmGHA.4836@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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

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see if that file works.  
al

"merlin" <merlin@xxxxxxxxxxxxxxxxxxxx>  
wrote in message  
[news:1151442560.25195.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1151442560.25195.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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@xxxxxxxxxxxx>  
wrote in message  
[news:ey85UdimGHA.2112@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ey85UdimGHA.2112@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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

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"merlin"  
<merlin@xxxxxxxxxxxxxxxxxxxx>  
wrote in  
message  
[news:1151436639.20509.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto: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  
source'.

I  
created  
a  
test  
excel  
sheet

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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

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data  
source>  
browse  
to  
my  
testfile  
and  
select.  
Then  
I  
get  
the  
error.

Help!

"Bill  
Morein  
[MSFT]"  
<wmorein@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:AA3C3144-06F8-4527-9E67-964EA4ADEC5@xxx](mailto:news:AA3C3144-06F8-4527-9E67-964EA4ADEC5@xxx)

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

You  
can  
also  
try  
importing  
the  
Excel  
data

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in  
Excel  
using  
ODBC.  
Kind  
of  
a  
strange  
use,  
but  
it  
works  
and  
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

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I  
would  
be  
well  
out  
of  
my  
depth  
there.

Are  
there  
any  
common  
set-up  
mistakes  
I  
might  
look  
at?

"Al  
Edlund"  
<edlund@xxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:%23CjC8oFmGHA.4268@xxxxxxxxxxxx](mailto:news:%23CjC8oFmGHA.4268@xxxxxxxxxxxx)

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  
I  
can  
then  
move  
on.  
al

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

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 '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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