

Re: How do i move an SQLDatabase to another location?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2007-03/msg00392.html>

- *From:* "RobinS" <RobinS@xxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 24 Mar 2007 21:11:00 -0700
-

Hi, Tony,

Congratulations on getting it to work. Pretty coool.

Robin S.

"Tony Girgenti" <[tony\(nospam\)@lakesideos.com](mailto:tony(nospam)@lakesideos.com)> wrote in message
news:uHZuLdabHHA.4872@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello Robin.

I feel very privileged.

Just to let you know. I went to my clients and installed SQL Server Express and copied my database to the same location it was in while i was developing it at my office(SQLServer\MSSQL.1\MSSQL\Data\ folder). I installed my program and it ran without any problems. It found the database because the connection string was the same as when i develop the program here i guess.

I know it might not be a big deal for some people, but i feel a lot more comfortable now, knowing that i can bring a database with me and install it for use at another location.

I am definitely using SQL Server Express. We were taught in school to always copy it to our project folder when the question comes up. That way the original database stays the way it is.

Thanks for all of your help.

Tony

"RobinS" <RobinS@xxxxxxxxxxxxxxxxxx> wrote in message
news:H-ednZiL86QN-Z7bnZ2dnUVZ_oKnnZ2d@xxxxxxxxxxxxxxxxxx

Hi, Tony,

Re: How do i move an SQLDatabase to another location?

Yes, Bill was trying to help you. You don't expect him to type in a whole chapter of his book and post it, do you? Apparently the problem you're talking about has a lot of options around it, and his book explains what those options are, and why you would choose one over another. He posted what would be the short answer.

You may come here for a free answer, but it is a *privilege*, not a *right*. And if a question has a huge answer, you may get "buy this book" for an answer. Just because Bill suggested his own book, it doesn't mean that's not okay. There are people who post broad questions like "how do I save data to a database", and there are entire books written about that topic. How are we supposed to answer that in one posting, and why?

I don't exactly understand what your problem was. You said you created a new database, and it stored it under the SQLServer\MSSQL.1\MSSQL\Data folder. It sounds like you're running SQLServer, not SQLServer Express, when you create that database, but I can't be certain because I'm running SQLServer, not SQLServer Express, and my databases go to a location I have specified in advance. So do you have SQLServer on the machine where you're creating that database? Or is it the Express version?

You said this:

When i create the datasource, it asks if i want to copy it to my project.
If i answer yes, i cannot update the database.

Don't say yes. I think if you do, it copies it over every time you run the project.

How do i move the database to another location?

Like where? If it's SQLServer proper, you'll need to go into the Management Studio and detach the database, move it, and reattach it. If it's a SQLServer Express database, just move it and re-create your data source, and when it asks if you want to copy it to your project, say no.

Robin S.

"Tony Girgenti" <tony(nospam)@lakesideos.com> wrote in message news:uzObrY7aHHA.4872@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Re: How do i move an SQLDatabase to another location?

Hello Robin.

Well, looking at it that way certainly puts Bill's recommendation in a different light. I understand now that Bill was simply providing me with a possible resource to solve a problem.

I absolutely understand that the forum is totally volunteer. I've used the Microsoft forums for years and am very appreciative of how i have benefited from them. Please continue to provide the expertise. If the tone of my replies to anybody here sounded demanding, i apologize for that.

These forums provide a great deal of information, are easily accessible, extensive as well as free. One of my reasons for coming here is beacuse they are free. Looking at Bill's suggestion about his new book from my own personal perspective, at the time, i felt was inappropriate since i did come here for free advice. Hopefully, someday, if i become knowledgeable enough, i can provide some advice as well.

There has been a lot said in the past couple of days about my comment to Bill, however, i'm still trying to figure out how to bring my stuff to another computer and set it up to run with the existing database.

Bill's replies to me were very informative, but i'm still at a loss as to where to look and what to read for help in solving my problem.

Thanks,
Tony

"RobinS" <RobinS@xxxxxxxxxxxxxxxx> wrote in message news:a8OdnWHFL9oFWp3bnZ2dnUVZ_hudnZ2d@xxxxxxxxxxxxxxxx

I think you might want to take a moment and

Re: How do i move an SQLDatabase to another location?

reflect on the fact that
the people who answer questions here are
unpaid and are doing so in
order to give back to the community and be
helpful. They are under no
obligation to answer any questions.

Bill's recommendation that buying his book
would be greatly helpful to
you was an honest attempt to help you, just
like I recommend his book
or Dave Sceppa's ADO.Net book or
Francesco Balena's VB2005 book or
Andrew Troelsen's C# book because I think
they are very useful. When
someone asks questions about something
that is a large topic, even if
their question is specific, I sometimes refer
them to a book, which is
the same thing Bill is doing. I may be able to
give a short answer
that helps them, but because I don't always
know the whole story,
providing a reference where they can
research all of the scenarios is
another way of being helpful.

Just my 2 cents'.
Robin S.

"Tony Girgenti"
<tony(nospam)@lakesideos.com> wrote in
message
news:ukYnstpaHHA.5044@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello Earl.

I'm new at all this and i
might have more "luck" if
someone wouldn't
mine telling me what kinds
of subjects to research so
that i can
figure this stuff out myself.

I'm not looking to the
forums to give me the exact
details of how to
code this project, i provide
the details to people like Bill
so that

Re: How do i move an SQLDatabase to another location?

Re: How do i move an SQLDatabase to another location?

they can use those details to point me in the right direction. I'm not asking for anybody to navigate through any scenarios. I can do that. Just tell me where to go.

I'm sure that Bill really knows what he is talking about because i see a lot of his replies in these forums and i'm sure he knows a heck of a lot more than i do. It seems the people in this forum hold him in high regard. However, i don't like Bill pointing me to his website for answers.

Does the SQL forum answer questions about windows forms/database projects and how to deploy them?

Thanks,
Tony

"Earl"

<brikshoe@xxxxxxxxxxxxxxxxxxxx>

wrote in message

news:OBVQ1RpaHHA.1220@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

That's
funny.
Almost.
Very
gracious
too. Bill
answers a
ton of
technical
questions
that could
make up
many books
if you took

Re: How do i move an SQLDatabase to another location?

the
time to
algamate
the answers.
Frankly I've
found that
without
some
books to put
all the
pieces
together,
you are just
floundering
in
the forums.
There is
simply no
way you
can
navigate
through all
of
the different
scenarios
without a
comprehensive
view of the
problem
and the
various
solutions. In
your case,
good luck
figuring out
how
to deal with
the various
idiosyncracies
of an SQL
installation,
or
as you say,
"take a
finished
project with
an empty
database to
a
client
location,

Re: How do i move an SQLDatabase to another location?

Re: How do i move an SQLDatabase to another location?

install it and
have it run
using the
database
without
having
connection
string,
security,
SQL error
message
and
program
bombing
issues."
That is a
book all
unto itself,
encompassing
ADO.Net,
SQLEXPRESS,
deployment,
scripting,
exception
handling,
and
persistence
of settings.
You might
get some of
those
answers
over in the
SQL
forums, but
bring your
heat shields,
as they
are not
generally as
diplomatic.

"Tony
Girgenti"
<tony(nospam)@lakesideos.com>
wrote in
message
news:%23mFqdVoaHHA.808@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello
Bill.

Re: How do i move an SQLDatabase to another location?

Re: How do i move an SQLDatabase to another location?

I'm
just
looking
for
an
answer
to
where
i
can
look
to
learn
how
to
do
what
i
want
to
do.

These
forums
are
not
a
place
for
you
to
sell
your
book.

Thanks,
Tony

"William
(Bill)
Vaughn"
<billvaRemoveThis@xxxxxxxxxx>
wrote
in
message
news:e4hwgenaHHA.4716@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Well,
yes.
SQL

Re: How do i move an SQLDatabase to another location?

Server
is
not
a
"file-based"
database
like
JET
or
SQL
Server
Express
Edition.
It
requires
that
the
SQL
Server
service
be
installed
and
configured
(somewhere).
This
"somewhere"
can
be
on
the
client
system
for
a
single-user
application
or
on
a
LAN/WAN
share
that's
properly
exposed
by
the
server
and
the
service.

Re: How do i move an SQLDatabase to another location?

This means that when you design your application, you should have one of these scenarios in mind. It also means you'll typically need to take steps to either ensure that the SQLEXPRESS instance of SQL Server is running "somewhere" visible or install it yourself during application setup. The new UserInstance approach

Re: How do i move an SQLDatabase to another location?

can
get
you
very
close
to
this
scenario,
but
again,
it
requires
SQL
Server
Express
(and
only
Express)
be
installed
on
the
client
system
(along
with
your
application).
To
that
you
would
copy
your
.MDF
file
which
would
be
attached
automatically
the
first
time
it
was
opened.

Another
approach
you

Re: How do i move an SQLDatabase to another location?

might
consider
is
the
SQL
Server
Compact
Edition
which
is
NOT
a
service-type
DBMS
engine---it
can
be
installed
with
or
without
admin
rights
along
with
the
single-file
.SDF
database.

I
expect
you
would
benefit
a
great
deal
from
my
new
book
that
walks
through
all
of
these
issues
from
your

Re: How do i move an SQLDatabase to another location?

point
of
view.

hth

--

William
(Bill)
Vaughn
Author,
Mentor,
Consultant
Microsoft
MVP
INETA
Speaker
www.betav.com/blog/billva
www.betav.com

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that
others
can
benefit.
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IS"
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warranties,
and
confers
no
rights.

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information

Re: How do i move an SQLDatabase to another location?

to
where
to
look
to
figure
out
what
i
want
to
do.
I
read
some
of
the
SQL
Server
Management
Studio
Express
documentation
and
it
does
not
seem
to
contain
info
about
what
i
want
to
do.

I
guess
i
should
have
been
more
specific
in
explaining
what
i
ultimately

Re: How do i move an SQLDatabase to another location?

want
to
do.

I
want
to
be
able
to
take
a
finished
project
with
an
empty
database
to
a
client
location,
install
it
and
have
it
run
using
the
database
without
having
connection
string,
security,
SQL
error
message
and
program
bombing
issues.

I
figured
this
could
be
done
inside

Re: How do i move an SQLDatabase to another location?

the
program
by
creating
some
kind
of
dynamic
connection
string,
but
i
just
don't
know
where
to
look
to
find
out
how
to
do
it.

Do
i
need
to
bring
SQL
Server
Express
with
me
to
the
clients?

Do
i
need
to
know
what
the
connection
string
will
look

Re: How do i move an SQLDatabase to another location?

Re: How do i move an SQLDatabase to another location?

like
before
i
go
there?

How
do
i
determine
if
i
want
to
have
a
shared
server-based
database
or
do
i
want
to
have
one
that
installed
independently
on
the
client?

I
don't
even
know
what
these
terms
mean.
I
just
want
to
be
able
to
take
my
stuff

Re: How do i move an SQLDatabase to another location?

Re: How do i move an SQLDatabase to another location?

somewhere
and
have
it
work
without
getting
a
bunch
of
error
messages.

Thanks,
Tony

"William
(Bill)
Vaughn"
<billvaRemoveThis@xxxxxxxxxxx>
wrote
in
message

news:uB1YEfmaHHA.808@xxxxxxxxxxxxxxxx

Where
you
place
your
database
(.mdf
and
.ldf)
file(s)
is
up
to
you.
If
you
use
the
VS
UI
tools,
there
are
a
number
of
defaults
that

Re: How do i move an SQLDatabase to another location?

kick
in
and
(as
you
found)
SQL
Server
uses
it's
own
"favorite"
place
to
keep
databases—you
aren't
given
a
choice
to
pick
your
own
location.
SQL
Server
Express
Edition
adds
even
more
options
(and
complexity)
as
it
permits
you
to
have
a
user-instance
of
SQL
server
with
its
own
(another)
copy

Re: How do i move an SQLDatabase to another location?

of
the
database.
Yes,
you
can
choose
to
put
your
database
in
the
project
as
well.
As
I
illustrate
in
the
book,
you
can
end
up
with
6
or
more
versions
of
the
database
in
minutes.
While
each
of
these
database
instances
can
be
updated,
it
might
appear
that
they
are

Re: How do i move an SQLDatabase to another location?

not
due
to
the

I'm
of
the
opinion,
that
one
needs
to
decide
on
a
deployment
strategy
before
clicking
through
the
defaults.
You
need
to
decide
if
you
want
to
have
a
shared
server-based
database,
one
that's
installed
independently
on
the
client
or
one
that's
associated
with
your
project.
How

Re: How do i move an SQLDatabase to another location?

Re: How do i move an SQLDatabase to another location?

you
manage
these
SQL
Server
servers
and
instances
and
the
databases
you
create
is
really
up
to
you.
Do
the
VS
IDE
tools
help?
Yes,
but
not
very
much.
SQL
Server
Management
Studio
gives
you
a
lot
more
options
and
(thus)
control
over
what
gets
built
where
and
when.

hth

Re: How do i move an SQLDatabase to another location?

William
(Bill)
Vaughn
Author,
Mentor,
Consultant
Microsoft
MVP
INETA
Speaker
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www.betav.com

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the
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so
that
others
can
benefit.
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Re: How do i move an SQLDatabase to another location?

Guide
to
Visual
Studio
and
SQL
Server
(7th
Edition)
and
Hitchhiker's
Guide
to
SQL
Server
2005
Compact
Edition
(EBook)

"Tony
Girgenti"
<tony(nospam)@lakesideos.com>
wrote
in
message
news:OOf5a%23laHHA.4788@xxxxxxxxxxxxx

Hello.

I
realize
my
other
post
was
a
bit
lengthy,
so
i'd
like
to
repost
this
question.

Developing
VS2005,
SP1,

Re: How do i move an SQLDatabase to another location?

.NET
2.0,
VB
Windows
form
program
on
WIN
XP
Pro,
SP2.
It
has
a
Dataset
with
two
tables
using
an
SQL
9.0
Server
Express.

After
creating
a
new
database
from
the
VS
server
explorer,
it
seems
that
the
new
database
always
resides
in
\C:\Program
Files\Microsoft
SQL
Server\MSSQL.1\MSSQL\Data.

When
i

Re: How do i move an SQLDatabase to another location?

create
the
datasource,
it
asks
if
i
want
to
copy
it
to
my
project.
If
i
answer
yes,
i
cannot
update
the
database.

How
do
i
move
the
database
to
another
location?

Any
help
would
be
gratefully
appreciated.

Thanks,
Tony

Re: How do i move an SQLDatabase to another location?