

Re: Access Size Problem

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2005-03/2603.html>

From: Andreas (*nobody_at_home.com*)

Date: 03/22/05

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Update:

1)

You could create the following structure:

Master – linking to Child1, Child2, Child3, Common

Child1 – linking to Common

Child2 – linking to Common

Child3 – linking to Common

Common

This way, all your common "stuff" is available to the Master and all children. Master becomes an interface to your different groups of functionality (essentially a menu). You could even move groups of non-interlinked tables into the children (if you are linking).

2)

It appears (in XP) you can even edit the code of all the databases from the Master – cool, even if a little confusing at first. Have not tried the forms/reports.

Regards,
Andreas

Andreas wrote:

> *Hi,*

>

> *I never said it would be easy :-)*

> *I have only done this once, a long time ago.*

> *It took me a while to get it working just right.*

>

> *The idea is, that you put everything that belongs to a particular group of functionality into a separate database. To "design" any of the objects in the "child", you have to open that database.*

>

> *Then you use the master to "execute" the functionality provided by the child (Public Subs, Public Functions, Forms). This should be designed in such a manner, that a child does not need to talk to another child. When the "child" finishes, it returns to the master.*

>
> *Without setting up a sample, I can't give any more advice.*
> *But it all comes down to careful planning and lots of testing "stuff".*
> *Considering the size of your application, and the problems you are*
> *getting, may be the extra effort is worth it just for the sake of a good*
> *organisational structure (a bit like proper normalization of tables).*
> *I am sure there would also be plenty of proponents re moving to .Net.*
> *Now there is a thought: Redo the entire application :-)* Oh joy :-)
>
> *Regards,*
> *Andreas*
>
>
> *Roy Goldhammer wrote:*
>
>> *Thankes Andreas*
>>
>> *So the split is the referance i'm talking about.*
>>
>> *I don't know what are the aspects of the spliting.*
>>
>> *From the master MDB i can see the other moduls of the child mdb's. But i*
>> *can't reach them by opening them*
>>
>> *The only reach to the child MDB's by building functions on the child*
>> *MDB and*
>> *run them on the master by using Call*
>>
>> *After i'm on the child i can't use any funcion in the modules of the*
>> *Master*
>> *mdb. But i can use its forms. and that was the only way i could go*
>> *back to*
>> *the master for opening other child*
>>
>> *It looks very complecated and i only asking one question: is there a*
>> *simple*
>> *way to do this?*
>>
>>
>> *"Andreas" <nobody@home.com> wrote in message*
>> *news:e9#gEdrLFHA.2748@TK2MSFTNGP09.phx.gbl...*
>>
>>> *Well, I do not work on anything this size.*
>>> *May be I shouldn't say anything.*
>>> *I hate the "red face" scenario :-)*
>>>
>>> *1) I am not sure what you mean re:*
>>> *The import and export of objects are failed in some times.*
>>>
>>> *2) I would probably try to "split" the frontend (even so I don't know*
>>> *what effect this may have on SourceSafe). Surely there are several*

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>>> *distinct aspects to the database. Set them up as seperate mdb's (mde's)*
>>> *and then link them into the master (in VBA, Tools.References). Possibly*
>>> *a slight performance hit but much easier to manage.*
>>>
>>> *Regards,*
>>> *Andreas*
>>>
>>>
>>> *Roy Goldhammer wrote:*
>>>
>>>> *Thankes Albert*
>>>>
>>>> *The size of my mdb is even double 15 more then your database. And i do*
>>
>>
>> *have*
>>
>>>> *almost 1000 forms and reports.*
>>>>
>>>> *the 180Mb is after compact.*
>>>>
>>>> *I've asked many times here before about using refarances in access and*
>>>> *nobody answer about it*
>>>>
>>>> *Do you know about it something?*
>>>>
>>>> *"Albert D. Kallal" <PleaseNOOOsPAMMkallal@msn.com> wrote in message*
>>>> *news:uqItGWkLFHA.4092@tk2msftngp13.phx.gbl...*
>>>>
>>>>
>>>>> *Obviously, as you work during the day, you will frequently compact*
>>>>> *your*
>>>>> *database.*
>>>>>
>>>>> *What is the size of your database after you do compact?*
>>>>>
>>>>> *(further, you don't have a bunch of screen background graphics etc*
>>
>>
>> *thrown*
>>
>>>> *in*
>>>>
>>>>
>>>>> *there..do you?).*
>>>>>
>>>>> *To give you an idea, here is a small application of mine, the numbers*
>>
>>
>> *are:*
>>

>>>>> *lines of code in Modules = 8654*
>>>>> *Lines of code in forms = 16654*
>>>>> *Lines of code in reports = 2385*
>>>>> -----
>>>>> *total lines of code = 27693*
>>>>>
>>>>> *number of Forms = 163*
>>>>> *number of Reports = 77*
>>>>> *number of tables (total) = 63*
>>>>> *number of tables (user) = 54*
>>>>> *number of modules = 23*
>>>>> *number of Queries = 187*
>>>>>
>>>>> *The whole above application is LESS then 10 megs in size. And, for use*
>>
>>
>> *by*
>>
>>>>> *users, after converting to mde, the size is only 6 megs.*
>>>>>
>>>>> *So, when you talk about 180 megs in size, either somting is*
>>>>> *wrong!!..or*
>>
>>
>> *it*
>>
>>>>> *is big! So, do you numbers work abou to be about 20 times more then*
>>>>> *what*
>>
>>
>> *I*
>>
>>>>> *got above (ie: in place of 162 forms, you would have 1000+ forms to*
>>>>> *get*
>>>>> *somting in the 180 meg size).*
>>>>>
>>>>> --
>>>>> *Albert D. Kallal (Access MVP)*
>>>>> *Edmonton, Alberta Canada*
>>>>> *pleaseNOOSpamKallal@msn.com*
>>>>> <http://www.members.shaw.ca/AlbertKallal>
>>>>>
>>>>>
>>>>
>>>>
>>>>
>>
>>
>