

Re: Copy complete tables – What is the best pattern?

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20 tables? — how about something totally different? Create a new database just for those tables, use `sp_detach_db`, detach it, copy it to a new location, re-attach it using `sp_attach_db`, and then use `sp_renamedb` to swap in the new database...

That will be virtually instant and use very few resources. And it will maintain your old data in the same place (once you re-attach the database)... And it's very uncomplicated.

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"Xian" <xcits@newsgroup.nospam> wrote in message
news:A7453404-CB93-4488-96E5-9FE1876D2329@microsoft.com...
> Hi!
>
> Thanks for the answers. Here a little bit more information about the
system:
>
> I don't have different databases. TableA and TableB are in the same
physical
> database.
>
> The data in the "master" Table can be changed on a timeframe between 1 day
> and 6 months (!) (it depends on the bussines case). In this timeframe the
> data will be changed daily from aprox. 5 users.
>
> Also the real world application has not only TableA and TableB. There are
> aprox. 20 Tables which have relationships between them and for all the
Tables
> I need the "copy" solution.
>
> One Table holds aprox. 10000 rows, each row has 20 - 100 kB (there is much
> of NTEXT in each table.)
>
> So the drop and rebuild solution is not suiteable for me, because after
> "copying" from TableA to TableB the superusers go on to work on TableA.
>
> Delta copy looks a little bit to copylicated in this case for me and I

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have

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> concerns about unsynchronised data. I need really a 100% exact copy from
> TableA in TableB. (Also the unknown timeframe from 1 day to 6 monts looks
a
> little bit to long delta copy.)
>
> I'm looking for a solution which does need the least ressources on the
> server (the duration for the copy-operation is not so important (in the
worst
> case this can be up to 1 day! ;-) )
>
> So I hope, this input was helpfull.
>
> Looking forward to hear from you,
>
> regards,
>
> Chris
>
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