

Re: SQL slowing down

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-06/4694.html>

From: Ralph Krausse (gordingin_at_consiliumsoft-nospam.com)

Date: 06/21/04

Date: Mon, 21 Jun 2004 11:33:42 -0400

Thanks for the reply Uri. But I am a BIG novice when it comes to SQL. I am reading up on it but don't see, well I should say, don't understand how that code can help? Does this somehow queue up 1000 records in some temp table before I do my insert? what is CHECKPOINT? Could you maybe explain a bit more. I guess what I would like to know if there is a way to queue up data in SQL before the insert serializes to the DB..

Thanks
Ralph

"Uri Dimant" <urid@iscar.co.il> wrote in message
news:Og4Aq64VEHA.3512@TK2MSFTNGP12.phx.gbl...

> *Ralph*
> *I would go with to divide one big INSERT into small transactions.*
> *SET ROWCOUNT 1000*
> *WHILE 1 = 1*
> *BEGIN*
> *-----Perform here your INSERTION*
> *IF @@ROWCOUNT = 0*
> *BEGIN*
> *BREAK*
> *END*
> *ELSE*
> *BEGIN*
> *CHECKPOINT*
> *END*
> *END*
>
> *SET ROWCOUNT 0*
>
>
>
> *"Ralph Krausse" <gordingin@consiliumsoft-nospam.com> wrote in message*
> *news:O19s024VEHA.644@tk2msftngp13.phx.gbl...*
> *> I have an application that uses COM to do simple INSERTS into SQL. The*
> *data*
> *> is received from about 4,000 client passed over the Internet. When I*

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start

> > *my app, everthing works well but as the database grows, my clients start*

> *to*

> > *time out because the information takes longer to write to the DB.*

> > *Is there a way to do a insert of a lot of data. I wrote my application*

so

> *I*

> > *could queue up information in memory, thinking that I just shove a ton*

of

> > *info to SQL instead of doing 20 INSERT per second, which is about what*

is

> > *needs to do.*

> >

> >

> > *Thanks*

> > *Ralph Krausse*

> > *www.consiliumsoft.com*

> > *Use the START button? Then you need CSFastRunII..*

> > *A new kind of application launcher integrated in the taskbar!*

> > *ScreenShot – <http://www.consiliumsoft.com/ScreenShot.jpg>*

> >

> >

>

>