

Re: dts package and t log

Source: <http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2004-04/0353.html>

From: Michael Vardinghus (*mivar_at_wmdata.dk*)

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Hi All..

But isn't it possible to start a dts package and as the first step use some kind of statement to tell sql not to fill up the log-file ? No need for this when transporting data to a dw .. error handling will be tackled as part of the package.

Of course it could break down in the middle ... but then i would have my old dw environment and can run it again..

If this isn't possible how can i shrink the log (backup log (database) with no_log) AND reduce the file size to the hereafter used space.

\Michael Vardinghus

Allan Mitchell <allan@no-spam.sqldts.com> wrote in message news:ON#4SvkHEHA.3840@TK2MSFTNGP11.phx.gbl...

> *Your understanding of the T Log is slightly out then.*

>

> *The T Log must store all uncommitted data + any worktables.*

>

> *Simple mode will allow SQL Server to use the Lazy Writer (I think) and flush*

> *COMMITTED transactions from the log at intervals*

>

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> <http://www.support.microsoft.com/?id=317375> *Log File Grows too big*

> <http://www.support.microsoft.com/?id=110139> *Log file filling up*

> <http://www.mssqlserver.com/faq/logs-shrinklog.asp> *Shrink File*

> <http://www.support.microsoft.com/?id=315512> *Considerations for*

Autogrow

> *and AutoShrink*

> <http://www.support.microsoft.com/?id=256650> *INF: How to Shrink the SQL*

> *Server 7.0 Tran Log*

> <http://www.support.microsoft.com/?id=272318> *INF: Shrinking Log in SQL*

> *Server 2000 with DBCC SHRINKFILE*

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Re: dts package and t log

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> *Allan Mitchell MCSE,MCDBA, (Microsoft SQL Server MVP)*
> *www.SQLDTS.com – The site for all your DTS needs.*
> *I support PASS – the definitive, global community*
> *for SQL Server professionals – <http://www.sqlpass.org>*
>
>
> *"sqlsurfer" <anonymous@discussions.microsoft.com> wrote in message*
> *news:7A312FCB-725D-4EE6-A067-0E9B147DA856@microsoft.com...*
> *> Why does the t-log appear to log the whole transaction of an import of*
> *data into a table when the database is in simple recovery model. I*
> *thought*
> *it would only log the extents that were effected but it takes a t log that*
> *is as large as the file being imported e.g. a 10 gig file needs 10 gigs*
> *worth of t-log space.*
> >
> *> I know I can solve it by setting the commit batch size option but it is*
> *messing with my fundamental understanding of the t-log.*
>
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