

Re: non logged transactions with transactional replication

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But, if you run a transaction that is truly minimally logged (BCP in bulk-logged recovery model), you will have to reinitialize.

I don't understand why that is considered "bad". A minimally logged transaction does not write everything to the tran log. Therefore, if you were allowed to backup the tran log and restore it, you would wind up with a corrupted database. With respect to replication, a minimally logged transaction doesn't even hit the replication engine, so your publisher and subscriber will completely out of synch and since there is no track of the data, there is no ability to resynch them except by reinitializing. (Replication doesn't even detect that a minimally logged transaction occurred.)

This is not an issue for either replication or log shipping. It is a side effect of the way the transaction was executed. The replication and log shipping features are simply protecting the integrity of the databases against something they can not control.

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Mike

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Disclaimer: This communication is an original work and represents my sole views on the subject. It does not represent the views of any other person or entity either by inference or direct reference.

"Paul Ibison" <Paul.Ibison@xxxxxxxxxxxxxxxx> wrote in message news:OMFC2BDLGHA.648@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

John,

it is my understanding that in the full recovery model, every change to the database is logged, so there's no issue with transactional replication. In SQL Server 2005 the transaction log may be backed up after minimally logged operations (eg Bulk load operations in the bulk-logged model) so log shipping is also possible.

Cheers,

Paul Ibison SQL Server MVP, www.replicationanswers.com

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(recommended sql server 2000 replication book:

<http://www.nwsu.com/0974973602p.html>)