

Re: SQLEXPRESS Replication?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2008-02/msg00015.html>

- *From:* Hilary Cotter <hilary.cotter@xxxxxxxx>
 - *Date:* Mon, 4 Feb 2008 05:33:43 -0800 (PST)
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I need to know the exact error messages to diagnose this problem further.

If you can enable logging that will help with the diagnosis and troubleshooting.

You can replication from SQL Server 2005 Workgroup edition and above to a SQL Server Express subscriber using transactional replication. If you are using a pull subscription you will have to code the pull using tsql, ActiveX controls, or RMO. You can schedule the pulls using task scheduler, or manually pull them with code, or Windows Synchronization Manager.

On Feb 1, 6:01 pm, "Edwin Smith" <smithgold...@xxxxxxx> wrote:

Hi:

Thanks for the hint. I set up Merge replication but it fails and the links in the error message go nowhere. It seems to be failing on the snapshot yet it did get at least one snapshot. During the night.

Here's what I did:

I created a user called repl_user.

I made the repl_user a db_owner on the database at the publication and at the subscriber. This is a domain system so the repl_user is common on both servers.

I gave repl_user access to the publication.

I shared the snapshot folder and gave repl_user full permissions on the share and security tabs.

I tested the Publication to make sure it created the snapshot. I set the merge intervals for 1 hour to minimize latency.

Re: SQLEXPRESS Replication?

I then subscribed the target DB but when I check the status it says it is not a subscriber???

IN the monitor it says the subscriber is synchronizing but maybe it's timing out. This runs for about 45 minutes. Then it gets another error.

CAn I use transactional publication with SQL 2005 Express as a subscriber? The documentation says I can but isn't really specific if SQL Express can do this.

Again I'm using a VPN link through a SonicWall TZ180 which is rather slow. I was trying to use replication to give the remote site users faster read access but still allow updates from the subscriber. When I tried this with Virtual Server to test I got a different error saying I need to run sp_link_publication on the subscriber to set a password for the sa account.. I thought the sa account PW could be set with SQL management Studio.

So far the error messages have been very unhelpful. Is there a good reference that shows how to do this step by step. The Tutorials are somewhat dated as is the book you linked to which is for SQL2K.

Thanks

Edwin

"Hilary Cotter" <hilary.cot...@xxxxxxxx> wrote in message

news:O4KBwsHZIHA.4332@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Use merge replication for this.

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Hilary Cotter
Looking for a SQL Server replication book?
<http://www.nwsu.com/0974973602.html>

Looking for a FAQ on Indexing Services/SQL FTS
<http://www.indexserverfaq.com>

"Edwin Smith" <smithgold...@xxxxxxx> wrote in message
news:%234jTqbGZIHA.4332@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Re: SQLEXPRESS Replication?

I have 2 servers in different cities connected with a VPN link. One is running SQL 2005 Workgroup edition. The other is running SQL 2005 Express edition.

Can I do replication such that transactions at either server can be replicated to the other?

I am able to get it to work from the Server with Workgroup edition to the server with Express but not the other way.

Do I need to have Workgroup Edition at both ends?

Thanks

Edwin– Hide quoted text –

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