

## Re: Snapshot agent doesn't pick new articles

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2006-07/msg00054.html>

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- *From:* "Raymond Mak [MSFT]" <[rmak@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:rmak@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 5 Jul 2006 13:34:57 -0700
- 

Hi Tesh,

I have to say that the restriction of disallowing the addition of a subscription for a single article when the publication is configured to use concurrent snapshot doesn't seem very valid in your scenario as that ended up violating the spirit of the check (now you have an incomplete subscription without the new article). That said, I have very little idea of why the check is there in the first place and so I don't know whether we can relax this restriction in the future or not. At the risk of getting myself into trouble, you can circumvent the check by specifying @reserve = 'internal' when you add the subscription for the new article and the snapshot agent should generate snapshot for the new article after that.

Hope that helps,

-Raymond

"Tesh" <[Tesh@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:Tesh@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:89838F59-21B0-4F2F-B2FE-6F7D2ABF75A4@xxxxxxxxxxxxxxxx](mailto:news:89838F59-21B0-4F2F-B2FE-6F7D2ABF75A4@xxxxxxxxxxxxxxxx)

Hi Rodrigo,

Have tried your suggestion but got the following error.  
Server: Msg 14058, Level 16, State 1, Procedure sp\_addsubscription, Line 491  
The subscription already exists.

any ideas ?

Regards

"Rodrigo" wrote:

When using concurrent snapshots, wich means that the snapshot won't lock the tables while generating the snapshot.

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You should run  
EXEC sp\_addsubscription @Subscriber = 'SubscriberName',  
@Destination\_DB =  
'DB at Subscriber', @Publication = 'Name Of Publication', @Article =  
'ALL'

Even that you specify 'ALL' in the articles to subscribe, SQL will  
subscribe  
the subscriber to the new article recently added.

Then try running the snapshot agent.

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Rodrigo Acosta

"Tesh" wrote:

I can create a separate publication and it all works fine. I  
don't want  
to do  
this as it doesn't make sense to create a separate publication  
when I  
want to  
add an article to a publication.

"Hilary Cotter" wrote:

Sounds like this option isn't supported for  
concurrent snapshots. How  
about  
creating a separate publication for just this  
one article.

--

Hilary Cotter  
Director of Text Mining and Database  
Strategy  
RelevantNOISE.Com – Dedicated to mining  
blogs for business  
intelligence.

This posting is my own and doesn't  
necessarily represent  
RelevantNoise's  
positions, strategies or opinions.

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

Re: Snapshot agent doesn't pick new articles

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

"Tesh"

<Tesh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:12D5C214-6DE1-4A9B-B381-C1D0434A00AF@xxxxxxxxxxxxxxxxxxxx](mailto:news:12D5C214-6DE1-4A9B-B381-C1D0434A00AF@xxxxxxxxxxxxxxxxxxxx)

Hi Hilary,  
Thanks for the reply. I have  
run and got the following  
error  
messages.  
There  
are more than one  
subscribers to the  
publication. I have used  
wizard to  
put  
the article.

Server: Msg 14100, Level  
16, State 1, Procedure  
sp\_addsubscription,  
Line  
240  
Specify all articles when  
subscribing to a publication  
using  
concurrent  
snapshot processing.

"Hilary Cotter" wrote:

How are  
you adding  
the new  
articles?

If you have  
a pull  
subscription  
you have to  
issue a call

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to  
sp\_refreshsubscriptions

If you have  
a push you  
have to do a  
call to  
sp\_addsubscription  
as  
follows

sp\_addsubscription  
'publicationname','NameOfObjectYouJustAdded','SubscriberName'

--

Hilary  
Cotter  
Director of  
Text  
Mining and  
Database  
Strategy  
RelevantNOISE.Com  
– Dedicated  
to mining  
blogs for  
business  
intelligence.

This posting  
is my own  
and doesn't  
necessarily  
represent  
RelevantNoise's  
positions,  
strategies or  
opinions.

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FTS

<http://www.indexserverfaq.com>

"Tesh"

<Tesh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in

message

<news:DBBBC665-B8B2-4AE1-830E-BFC525147D2E@xxxxxxxx>

Hi  
all,

I  
am  
running  
SQL  
Server  
2000  
sp4  
with  
remote  
distribution  
server.

I  
have  
publications.  
When

I  
adding  
new  
articles  
to  
the  
publications,  
the  
snapshot  
agent  
doesn't  
pick  
up  
a  
new  
articles.  
When  
running  
the  
snapshot  
agent,

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it  
will  
say  
snapshot  
was  
not  
generated  
because  
no  
subscription  
needed  
initialisation.