

Re: disable publishing and distribution error

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2006-11/msg00216.html>

- *From:* "Hilary Cotter" <hilary.cotter@xxxxxxxxx>
 - *Date:* Fri, 10 Nov 2006 16:12:07 -0500
-

these are the lines around 103

```
if not exists (select * from dbo.sysmergesubscriptions
where UPPER(subscriber_server) =
UPPER(publishingservername()) and db_name = db_name() and subid <> pubid)
begin
select @ignore_merge_metadata = 1
end
```

It is complaining about the database you are running the command in. Is the table there? Does it have the owner dbo?

—

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>

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

"John A Grandy" <johnagrandy-at-yahoo-dot-com> wrote in message
news:ePkGbNOBHHA.1220@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

My database is no longer being published for replication because I used

```
exec sp_replicationdboption 'databasename','merge publish',false
```

Nonetheless, I added a dbo.sysmergesubscriptions table to this database and ran

Re: disable publishing and distribution error

```
use master
exec sp_dropdistributor @no_checks = 1
go
```

but I still receive the error :

Msg 208, Level 16, State 1, Procedure sp_MSmergepublishdb, Line 103
Invalid object name 'dbo.sysmergesubscriptions'.

Could it be because I need to add dbo.sysmergesubscriptions as a system
object ? How do I do this ?

"Hilary Cotter" <hilary.cotter@xxxxxxxx> wrote in message
news:eZifFJOBHHA.2304@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Publication database. Check which databases are published for merge
replication and put it there.

--

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"John A Grandy" <johnagrandy-at-yahoo-dot-com> wrote in message
news:uyEq9AOBHHA.4672@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Ok, which database are you creating sysmergepublications
and
sysmergesubscriptions in ?

I've created sysmergesubscriptions in distribution , master ,
msdb ...

I still receive an error when I run

```
use master
exec sp_dropdistributor @no_checks = 1
go
```

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I receive :

Msg 208, Level 16, State 1, Procedure
sp_MSmergepublishdb, Line 103
Invalid object name 'dbo.sysmergesubscriptions'.

"Hilary Cotter" <hilary.cotter@xxxxxxxx> wrote in
message
news:%233PUslESGHA.896@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

```
create table sysmergepublications
(
  publisher sysname,
  publisher_db sysname,
  name sysname,
  description nvarchar(510),
  retention int,
  publication_type tinyint,
  pubid uniqueidentifier,
  designmasterid uniqueidentifier,
  parentid uniqueidentifier,
  sync_mode tinyint,
  allow_push int,
  allow_pull int,
  allow_anonymous int,
  centralized_conflicts int,
  status tinyint,
  snapshot_ready tinyint,
  enabled_for_internet bit,
  dynamic_filters bit,
  snapshot_in_defaultfolder bit,
  alt_snapshot_folder nvarchar(510),
  pre_snapshot_script nvarchar(510),
  post_snapshot_script nvarchar(510),
  compress_snapshot bit,
  ftp_address sysname,
  ftp_port int,
  ftp_subdirectory nvarchar(510),
  ftp_login sysname,
  ftp_password nvarchar(1048),
  conflict_retention int,
  keep_before_values int,
  allow_subscription_copy bit,
  allow_synctoalternate bit,
  validate_subscriber_info nvarchar(1000),
  ad_guidname sysname,
  backward_comp_level int,
  max_concurrent_merge int,
  max_concurrent_dynamic_snapshots int,
```

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```
use_partition_groups smallint,  
dynamic_filters_function_list  
nvarchar(1000),  
partition_id_eval_proc sysname,  
publication_number smallint,  
replicate_ddl int,  
allow_subscriber_initiated_snapshot bit,  
distributor sysname,  
snapshot_jobid binary(16),  
allow_web_synchronization bit,  
web_synchronization_url nvarchar(1000),  
allow_partition_realignment bit,  
retention_period_unit tinyint,  
decentralized_conflicts int,  
generation_leveling_threshold int,  
automatic_reinitialization_policy bit  
)
```

--

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"John A Grandy"
<johnagrandy-at-yahoo-dot-com> wrote
in message
[news:%23exvteE\\$GHA.4196@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:%23exvteE$GHA.4196@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

What is the tsql for creating
sysmergepublications ?

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

Re: disable publishing and distribution error

news:O8kh0ZESGHA.3480@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

OK, then
try this

```
create table
sysmergesubscriptions(
subscriber_server
sysname,
db_name
sysname,
pubid
uniqueidentifier,
datasource_type
int,
subid
uniqueidentifier,
replnickname
binary(6),
replicastate
uniqueidentifier,
status
tinyint,
subscriber_type
int,
subscription_type
int,
sync_type
tinyint,
description
nvarchar(510),
priority real,
recgen
bigint,
recguid
uniqueidentifier,
sentgen
bigint,
sentguid
uniqueidentifier,
schemaversion
int,
schemaguid
uniqueidentifier,
last_validated
datetime,
attempted_validate
datetime,
last_sync_date
datetime,
last_sync_status
```

Re: disable publishing and distribution error

```
int,  
last_sync_summary  
sysname,  
metadatacleanup  
datetime,  
partition_id  
int,  
cleanedup_unsent_changes  
int,  
replica_version  
int,  
supportability_mode  
int,  
application_name  
sysname,  
subscriber_number  
int  
  
)
```

--

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replication

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"John A

Grandy"

<johnagrandy-at-yahoo-dot-com>

wrote in

message

[news:%23t1joQE\\$GHA.924@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:%23t1joQE$GHA.924@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Ok,
that
worked,
but
now
I
receive
the
following
set
of
error
messages
:

Msg
207,
Level
16,
State
1,
Procedure
sp_MSmergepublishdb,
Line
104
Invalid
column
name
'subscriber_server'
Invalid
column
name

Re: disable publishing and distribution error

'db_name'
Invalid
column
name
'sub_id'
Invalid
column
name
'pub_id'

"Hilary
Cotter"
<hilary.cotter@xxxxxxxx>
wrote
in
message
news:O7m6YqK%23GHA.4468@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Unpublish
all
of
your
user
databases
doing
this
command
in
each
db.

sp_replicationdboptin
'databasename','merge
publish',false

You
will
find
a
database
which
is
missing
some
tables.
Manually
create
them
by
doing
this

Re: disable publishing and distribution error

create
table
sysmergesubscriptions(dummy
int)

and
then
continue
to
issue
the
above
option
until
you
clear
all
error
messages.
then
try
to
drop
the
distribution
db.

--
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wrote
in
message
<news:%23LQowMJ%23GHA.2180@xxxxxxxxxxxxxx>

The
"Disable
Publishing
and
Distribution'
wizard
fails.
It
corresponds

Re: disable publishing and distribution error

```
to  
the  
tsql
```

```
use  
master  
exec  
sp_dropdistributor  
@no_checks  
=  
1  
go
```

The
error
is

```
Msg  
208,  
Level  
16,  
State  
1,  
Procedure  
sp_MSmergepublish  
db,  
Line  
103  
Invalid  
object  
name  
'dbo.sysmergesubscriptions'
```

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