

Re: Merge filter inconsistant – MS Replication Problem.zip (0/1)

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2004-05/0701.html>

From: kjvt (*kjvt_at_newsgroups.nospam*)

Date: 05/18/04

Date: Tue, 18 May 2004 18:22:31 -0500

Michael,

I have attached the files you need to reproduce the problem. I have run these scripts and successfully reproduced the problem here in our environment.

Contents:

create_test_loc.sql – script to create test databases on subscriber
create_test_rep.sql – script to create test databases on publisher
fGetCurrentUserID.sql – script to create filter criteria function on publisher
TEST_REP_pub.sql – script to create publication on publisher
sub_local_test.sql – script to create subscription on subscriber
TEST_REP_audit_dtl.txt – data for audit_dtl table
TEST_REP_wi_asgn.txt – data for wi_asgn table
TEST_REP_work_item.txt – data for work_item table

Notes:

- in some of the scripts you'll need to replace OWNERNAME??? with the publication owner name and PUBLISHERSERVERNAME??? with the server name of the publisher server
- the publication is set to load the snapshot from an alternate UNC path: \\PUBLISHERSERVERNAME???\SNAPSHOT
- our subscriber's SQL Server Agent runs under their Windows User Name, which corresponds to the Asgn_to_user_id column in the wi_asgn table; the fGetCurrentUserID function formats the SUSER_SNAME for use in the filter

Steps to reproduce:

- 1) setup databases, load with data, run replication scripts, run merge, result: data merges successfully
- 2) Update TEST_LOC.dbo.WI_ASGN for a specific WI_GUID set the DNLD_MERG_CD = 0, run merge, result: dnld_merg_cd updated on publisher
- 3) Update TEST_LOC.dbo.AUDIT_DTL or TEST_LOC.dbo.WORK_ITEM for the same WI_GUID (set any column to a different value on the subscriber)

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and merge, result: data is merged to publisher even though
dnld_merg_cd is 0 (violation of filter)

4) Update TEST_REP.dbo.AUDIT_DTL or TEST_LOC.dbo.WORK_ITEM for the
same WI_GUID (set any column to a different value on the publisher)
and merge, result: no data is merged

5) Repeat step 3), this time there's a different result: no data is
merged

I have also answered your questions below. Let me know if you need
further information to reproduce.

Thank you.

Kees

On Tue, 18 May 2004 12:50:11 GMT, v-mingqc@online.microsoft.com
("Michael Cheng [MSFT]") wrote:

>Hi Kees,
>
>Thanks for your update.
>
>>From your description