

Re: Issue with Migrating OLAP Cube

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.olap/2004-09/0098.html>

From: Steven Wong (*anonymous_at_discussions.microsoft.com*)

Date: 09/03/04

Date: Fri, 3 Sep 2004 09:28:51 -0700

I tried your scenario and it works fine. My real scenario differs from your scenario in that: 1) The AS database NAME and data source NAME are the same in dev server and uat server, but the underlying SQL database differs. 2) Copy/pasting in 2 diff servers.

I tried your #2 using my AS dbname1 on my dev machine. I copy/pasted a new AS dbname2 (obviously, need a new name) into the same dev server, then, deleted a couple of cubes from the AS dbname2. Then, I copy those same cubes from the AS dbname1 and pasted them into AS dbname2, and they work fine.

Any further thoughts why it still won't work in my real scenario?

>-----Original Message-----

>Hmmm..

>

>So I did the following to try and reproduce the problem.

>I cut and pasted Foodmart 2000 to Foodmart 2000 Test.

>In Foodmart 2000 Test, I deleted the HR cube and all of the mining

>models/dimensions.

>I processed the database. Everything processed clean.

>Now the only difference between Foodmart 2000 and Foodmart 2000 Test is that

>the HR cube is missing in Foodmart 2000 Test.

>

>I then cut & pasted the HR cube from Foodmart 2000 to Foodmart 2000 Test.

>Everything went OK and then I could process the HR cube without any

>problems.

>

>How is that different from your scenerio? Anything different?

>The only thing that I can think of is that it is on the same machine.
>
>1) can you try the above and see if the same thing happens on your machine
>2) can you try your scenerio but have both databases be on the same machine
>
>--
>Dave Wickert [MSFT]
>dwickert@online.microsoft.com
>Program Manager
>BI SystemsTeam
>SQL BI Product Unit (Analysis Services)
>--
>This posting is provided "AS IS" with no warranties, and confers no rights.
>
>"Steven Wong" <anonymous@discussions.microsoft.com> wrote in message
>news:547c01c49145\$67030a80\$a301280a@phx.gbl...
>>
>>
>> When I say "move", I was trying to copy/paste the new
>> cubes from dev Analysis Services (AS) server to UAT AS
>> server. Both data source names are the same in both AS
>> server except they are pointed to its own respective
>> underlying SQL database.
>>
>> Did that help?
>>
>>
>> >-----Original Message-----
>> >Can you be more specific? When you say "move" your cube
>> from dev to
>> >production, what do you mean? What technique are you
>> using?
>> >--
>> >Dave Wickert [MSFT]
>> >dwickert@online.microsoft.com
>> >Program Manager
>> >BI SystemsTeam
>> >SQL BI Product Unit (Analysis Services)
>> >--
>> >This posting is provided "AS IS" with no warranties,
>> and
>> confers no rights.
>> >
>> >"Steven Wong" <anonymous@discussions.microsoft.com>
>> wrote
>> in message

>> >news:4f8201c49111\$6605bc60\$a501280a@phx.gbl...
>> >> *Hi Dave:*
>> >>
>> >> *The articles do not address migration of new OLAP
cubes
>> >> between existing AS databases.*
>> >>
>> >> *I need to move the new OLAP cubes from my dev AS
>> database
>> over to my UAT AS database, but is getting this
>> message "The target database has a data source name
that
>> has the same name as the datasource for the source
>> cube..." when I copy the new OLAP cube over.*
>> >>
>> >> *It seems like the following are my only options:*
>> >> *1) Delete the AS database on UAT server, and recover
an
>> archive copy of the AS database from dev server with
all
>> the new OLAP cubes on the UAT server.*
>> >> *2) Manually re-create all the new OLAP cubes on my
UAT
>> server. (Would hate to it over when migrate to
>> production!)*
>> >>
>> >> *Does Microsoft has any other options? Any advice
will
>> be
>> very much appreciated.*
>> >>
>> >> *Thanks in advance.*
>> >>
>> >>
>> >> >-----Original Message-----
>> >> >See the section titled "Release Management" in the
>> >> Analysis Services
>> >> Operations Guide.
>> >>
>>
> [http://www.microsoft.com/technet/prodtechnol/sql/2000/main
>> tain/anservog.mspx](http://www.microsoft.com/technet/prodtechnol/sql/2000/main
>> tain/anservog.mspx)
>> >> >It might have some material to assist this activity.
>> >> Notably the discussion
>> >> of (and pointer to) the DSO/XML utility.
>> >> >--
>> >> >Dave Wickert [MSFT]
>> >> >dwickert@online.microsoft.com
>> >> >Program Manager
>> >> >BI SystemsTeam
>> >> >SQL BI Product Unit (Analysis Services)

>> >> >--
>> >> >*This posting is provided "AS IS" with no warranties,*
>> >> *and*
>> >> *confers no rights.*
>> >> >
>> >> >*"Prasanna" <prasanna_b2001@yahoo.com> wrote in*
message
>> >> >
>> >> >*news:bcfe7189.0408300744.34b30cb7@posting.google.com...*
>> >> >> *Hi All,*
>> >> >> *I have cubes in my local machine. Now I need to*
>> >> >> *replicate them in the*
>> >> >> *production server which is a remote machine.*
Please
>> >> >> *tell me how to*
>> >> >> >> *copy the*
>> >> >> >> *OLAP cube from my machine to the production*
machine.
>> >> >> >> *Please give me*
>> >> >> >> *the steps to do that.*
>> >> >> >>
>> >> >> >> *Thanks in Advance*
>> >> >> >> *Prasanna*
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