

Re: OPENQUERY – Access denied

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.olap/2006-03/msg00261.html>

- *From:* "VBeliaev" <vbeliaev@xxxxxxx>
 - *Date:* 10 Mar 2006 11:19:47 -0800
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Try to set Allow InProcess option in linked server provider options

Vladislav Beliaev

Renato ?8A0;(0):

The one that would not work for me is OPENQUERY.
The one that needs enabling is OPENROWSET and OPENNDATASOURCE.

I did not touch my server for a few days as I was working on other things.

In the meantime the server was rebooted for maintenance.

I tried the query tonight and – amazement – it is now working!.

I dont know what to think, except I sure would like a tool that can get under the hood and let me see what Kerberos is doing.

Jéjé wrote:

starts the surface area tool.

Openquery is not authorized by default, you have to change the config to allow it.

"Renato" <renato_buda@xxxxxxxxxxxxxxxx> wrote in message
news:1141698138.928526.215420@xx

I am unable to use OPENQUERY to a SQL 2005 OLAP server (RTM).

The actual query is very simple and works fine from management studio on AS9.

I am a server administrator and logged directly onto server using management studio against SQL2005 executing openquery against a linked server to AS9 on same server.

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A strange thing is that the profiler shows execution activity on AS9 and no errors. Also no errors appear in event viewer.

Here is the query:

```
SELECT *
FROM OPENQUERY(OLAP_SERVER, 'select
[Measures].[Sales] on 0 from
sales')
```

Here is the error returned:

```
Msg 7399, Level 16, State 1, Line 1
The OLE DB provider "MSOLAP" for linked server
"OLAP_SERVER" reported
an error. Access denied.
Msg 7350, Level 16, State 2, Line 1
Cannot get the column information from OLE DB provider
"MSOLAP" for
linked server "OLAP_SERVER".
```

Here is the script to create the linked server:

```
USE [master]
GO
EXEC master.dbo.sp_addlinkedserver @server =
N'OLAP_SERVER',
@srvproduct=N'MSOLAP', @provider=N'MSOLAP',
@datasrc=N'wrypgpvmw06.apac.pfizer.com',
@catalog=N'SalesReporting'
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER',
@optname=N'collation compatible', @optvalue=N'false'
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER', @optname=N'data
access', @optvalue=N'true'
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER',
@optname=N'rpc', @optvalue=N'false'
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER', @optname=N'rpc
out', @optvalue=N'false'
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER',
@optname=N'connect timeout', @optvalue=N'0'
GO
```

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```
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER',
@optname=N'collation name', @optvalue=null
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER',
@optname=N'query timeout', @optvalue=N'0'
GO
EXEC master.dbo.sp_serveroption
@server=N'OLAP_SERVER', @optname=N'use
remote collation', @optvalue=N'true'
GO
USE [master]
GO
EXEC master.dbo.sp_addlinkedsrvlogin @rmtsrvname =
N'OLAP_SERVER',
@locallogin = NULL , @useself = N'True'
GO
```