

Re: Help! Set up Windows Group to access application

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-05/msg00103.html>

- *From:* "Dan Guzman" <guzmanda@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 19 May 2007 05:22:37 -0500
-

Could you give me a concrete step-by-step example of what to type in Query Analyzer to set up a new windows login and a new group and corresponding rights?

Below is a general permission script that you can customize for your needs. The connection string for a trusted connection is:

```
"Provider=SQLOLEDB.1;Server=W2KDA1SQL;Database=PartiallyDisbursedLoanCalls;Integrated Security=SSPI"
```

```
USE PartiallyDisbursedLoanCalls
```

```
--add a new role
```

```
EXEC sp_addrole 'MyRole'
```

```
--grant all needed object permissions to role
```

```
GRANT EXEC ON dbo.usp_MyProc TO MyRole
```

```
GRANT SELECT ON dbo.MyTable TO MyRole
```

```
--add Windows login
```

```
EXEC sp_grantlogin 'MyDomain\CustomerService'
```

```
--add login as database user
```

```
EXEC sp_grantdbaccess 'MyDomain\CustomerService'
```

```
--add database user to role
```

```
EXEC sp_addrolemember 'MyRole', 'MyDomain\CustomerService'
```

```
--
```

Hope this helps.

Dan Guzman
SQL Server MVP

"Sandy" <Sandy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

Re: Help! Set up Windows Group to access application

news:14E9358A-5531-435A-A9A6-71B5F0F4B13C@xxxxxxxxxxxxxxxxxxx

Hi –

The connection string I am using is:

```
.ConnectionString =  
"Provider=SQLOLEDB.1;Server=W2KDA1SQL;Database=PartiallyDisbursedLoanCalls;User  
Id=SqlUser;password=Password10"
```

The above string works to get the users into the database. They are inserting records to their heart's content. The problem is when someone tries to access any Crystal Report (I use stored procedures in Sql Server and the corresponding VB code), they get a connection error.

I wanted to use Windows security, but I couldn't get it to work; even with trying the suggestions from the people who have replied previously.

I also ended up using Sql Server 2000 because I needed to get this out in a hurry and knew the SqlUser and password works with another database I have connected to an application.

Could you give me a concrete step-by-step example of what to type in Query Analyzer to set up a new windows login and a new group and corresponding rights?

I am getting frantic at this point . . .

--

Sandy

"Erland Sommarskog" wrote:

Sandy (Sandy@xxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

- > Thanks again for replying, Sue!
- >
- > I don't know exactly where to look for that. Could you point me in the
- > right direction?
- >
- > Again, any help you can give me is greatly appreciated!

If you have troubles with finding your ways in Crystal Reports, you are probably better off in a forum for Crystal Reports. While we use it in our shop, I try to stay away from it as much as possible. (And we never connect directly from Crystal to the database anyway. We pass it recordssets from VB.)

- > Another strange thing -- another developer was able to access the
- > reports via the application without a problem.
- >

Re: Help! Set up Windows Group to access application

> A regular user cannot and receives the error previously posted.

That certainly is a little funny, since it seems from your posts that you are using integrated security in both Crystal and the VB app. But that is only seems. It would really help if you posted the connection strings that you use, both in the VB6 app and in Crystal.

--

Erland Sommarskog, SQL Server MVP, esquel@xxxxxxxxxxxxx

Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>