

Re: Grant Execute right to the group of users

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-05/3713.html>

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> *How could I grant the execute right to all stored procedures in a database for a group of users ?*

Below is a script that will grant execute permissions to the specified role on all user procedures in the current database.

```
SET NOCOUNT ON
```

```
DECLARE @GrantStatement nvarchar(4000)
```

```
DECLARE GrantStatements CURSOR
```

```
LOCAL FAST_FORWARD READ_ONLY FOR
```

```
SELECT
```

```
  N'GRANT EXECUTE ON ' +  
  QUOTENAME(ROUTINE_SCHEMA) +  
  N'.' +  
  QUOTENAME(ROUTINE_NAME) +  
  N' TO Users'
```

```
FROM INFORMATION_SCHEMA.ROUTINES
```

```
WHERE
```

```
  OBJECTPROPERTY(  
    OBJECT_ID(QUOTENAME(ROUTINE_SCHEMA) +  
      N'.' +  
      QUOTENAME(ROUTINE_NAME)),
```

```
    'IsMSShipped') = 0 AND
```

```
  OBJECTPROPERTY(  
    OBJECT_ID(QUOTENAME(ROUTINE_SCHEMA) +
```

```
      N'.' +  
      QUOTENAME(ROUTINE_NAME)),  
    'IsProcedure') = 1
```

```
OPEN GrantStatements
```

```
WHILE 1 = 1
```

```
BEGIN
```

```
  FETCH NEXT FROM GrantStatements
```

```
  INTO @GrantStatement
```

```
  IF @@FETCH_STATUS = -1 BREAK
```

microsoft.public.sqlserver.programming: Re: Grant Execute right to the group of users

```
IF @@FETCH_STATUS = 0
BEGIN
    RAISERROR (@GrantStatement, 0, 1) WITH NOWAIT
    EXECUTE sp_ExecuteSQL @GrantStatement
END
END
CLOSE GrantStatements
DEALLOCATE GrantStatements
```

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Hope this helps.

Dan Guzman

SQL Server MVP

"Q" <anonymous@discussions.microsoft.com> wrote in message
news:0AF1C2FA-F089-4967-A89A-0793BA4F3D5E@microsoft.com...

> Hi all,

> How could I grant the execute right to all stored procedures in a database
for a group of users ?

>

> I create a database role called: "Users", and added the specific logins to
that group. I grant them db_datareader and db_datawriter, so that they
could have access to all the data. At this point, I don't know how to give
them execute permission to all stored procedures in the database.

>

> Thank You in advance,

> Q