

Re: I would like to do a link between system table.

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Source:

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- *From:* zoltix <zoltix@xxxxxxxx>
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On 15 nov, 10:16, zoltix <zol...@xxxxxxxx> wrote:

Hi,

I would like to do a link between system table. My goal is to link the security's tables with the session's tables, To see the security for the current user. For example I would to do a request select * from sys.sys.dm_exec_connections inner join....sys.database_permissions to see if this user has the privilege for doing a "select"

Therefore how can I do a link between sys.dm_exec_connections (Current session @@spid) and sys.database_permissions(define all permissions on db) or perhaps other to see what I want.

Thank a lot for your response...

Some info

```
IF PERMISSIONS()&2=2
CREATE TABLE test_table (col1 INT)
ELSE
PRINT 'ERROR: The current user cannot create a table.'
```

This example determines whether the current user can grant the INSERT permission on the authors table to another user.

```
IF PERMISSIONS(OBJECT_ID('authors'))&0x80000=0x80000
PRINT 'INSERT on authors is grantable.'
ELSE
PRINT 'You may not GRANT INSERT permissions on authors.'
```

[http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsql...>](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsql...)

How can I retrieve a list of objects and permissions for a specified role?

In SQL Server 2005, you can use the Has_Perms_By_Name() function (<http://msdn2.microsoft.com/en-us/library/ms189802.aspx>).

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This is an example of usage:

```
SELECT o.SchemaAndName,  
has_perms_by_name(o.SchemaAndName, 'OBJECT', 'EXECUTE')  
FROM (SELECT name, SCHEMA_NAME(schema_id) AS [schema],  
SCHEMA_NAME(schema_id)+'.'+name AS SchemaAndName  
FROM sys.objects  
WHERE type = 'P') AS o
```

```
SELECT dperms.*  
FROM sys.database_permissions dperms  
JOIN sys.database_principals dprins  
ON dperms.grantee_principal_id = dprins.principal_id  
JOIN master.sys.server_principals sprins  
ON dprins.sid = sprins.sid
```

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