SELECT DISTINCT rp.name,

ObjectType = rp.type\_desc,

PermissionType = pm.class\_desc,

pm.permission\_name,

pm.state\_desc,

ObjectType = CASE

WHEN obj.type\_desc IS NULL

OR obj.type\_desc = 'SYSTEM\_TABLE' THEN

pm.class\_desc

ELSE obj.type\_desc

END,

s.Name as SchemaName,

[ObjectName] = Isnull(ss.name, Object\_name(pm.major\_id))

FROM sys.database\_principals rp

INNER JOIN sys.database\_permissions pm

ON pm.grantee\_principal\_id = rp.principal\_id

LEFT JOIN sys.schemas ss

ON pm.major\_id = ss.schema\_id

LEFT JOIN sys.objects obj

ON pm.[major\_id] = obj.[object\_id]

LEFT JOIN sys.schemas s

ON s.schema\_id = obj.schema\_id

WHERE rp.type\_desc = 'DATABASE\_ROLE'

AND pm.class\_desc <> 'DATABASE'

ORDER BY rp.name,

rp.type\_desc,

pm.class\_desc