/\*

\* Right level: 0 - Deny; 1 - CanRead; 2 - CanEdit

\*

\* Operation: 0 - Read; 1 - Edit; 2 - Delete

\*/

DECLARE @TableName NVARCHAR(250)

SET @TableName = 'Account' – ENTER THE TABLE NAME HERE

PRINT 'Start process ' + @TableName

EXEC ('

DELETE FROM Sys' + @TableName + 'Right;

/\* Full access rights for the author of the record \*/

INSERT INTO Sys' + @TableName + 'Right (CreatedOn, ModifiedOn, RecordId,

    SysAdminUnitId, Operation, RightLevel, Position, SourceId)

SELECT GETUTCDATE(), GETUTCDATE(), o.Id, au.Id, op.Id, 2, 0, ''{4220CFBA-0514-44CE-ADD0-109B54B52084}'' – Source:Author

FROM ' + @TableName + ' o

JOIN SysAdminUnit au ON (au.ContactId = o.CreatedById)

CROSS JOIN (SELECT 0 Id UNION ALL SELECT 1 UNION ALL SELECT 2) op -- Operations: Read, Edit, Delete

WHERE NOT EXISTS(SELECT \* FROM Sys' + @TableName + 'Right WHERE RecordId = o.Id AND

    SysAdminUnitId = au.Id AND Operation = op.Id);

/\* Copying default access rights \*/

INSERT INTO Sys' + @TableName + 'Right (CreatedOn, ModifiedOn, RecordId,

    SysAdminUnitId, Operation, RightLevel, Position, SourceId)

SELECT DISTINCT GETUTCDATE(), GETUTCDATE(), o.Id, dr.GranteeSysAdminUnitId,

    dr.Operation, dr.RightLevel, 0, ''{F41E0268-E324-4228-9E9E-5CB7CC906398}'' – Source: Default

FROM ' + @TableName + ' o

JOIN SysAdminUnit au ON (au.ContactId = o.CreatedById)

LEFT JOIN SysUserInRole uir ON (uir.SysUserId = au.Id)

JOIN SysEntitySchemaRecordDefRight dr ON (dr.AuthorSysAdminUnitId = uir.SysRoleId OR dr.AuthorSysAdminUnitId = au.Id OR

dr.AuthorSysAdminUnitId IN (SELECT Id FROM SysAdminUnit WHERE ParentRoleId IS NULL))

WHERE dr.SubjectSchemaUId IN

    (SELECT UId FROM SysSchema WHERE [Name] = ''' + @TableName + ''') AND

    NOT EXISTS(SELECT \* FROM Sys' + @TableName + 'Right WHERE RecordId = o.Id AND

        SysAdminUnitId = dr.GranteeSysAdminUnitId AND Operation = dr.Operation);

')

PRINT @TableName + ' was processed'