How to change owner of DB objects

1. Add the new stored procedure:

| 🧾 MartinD-Schema | | | |
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| 🗄 🚞 Database Diagram | ns | | |
| 🕀 🚞 Tables | | | |
| 🕀 🚞 Views | | | |
| 🕀 🚞 Synonyms | | | |
| 🖃 🚞 Programmability | | | |
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2. Delete generated template code and paste the code bellow instead:

```
if exists (select * from sysobjects where id =
object id(N'[dbo].[ChangeAllObjectOwnersToDBO]') and OBJECTPROPERTY(id,
N'IsProcedure') = 1)
drop procedure [dbo].[ChangeAllObjectOwnersToDBO]
GΟ
SET QUOTED IDENTIFIER OFF SET ANSI NULLS ON
GO
CREATE proc ChangeAllObjectOwnersToDBO
as
set nocount on
declare Quid int
declare @objName varchar(50)
declare @userName varchar(50)
declare @currObjName varchar(50)
declare @outStr varchar(256)
set @uid = user id('dbo')
declare chObjOwnerCur cursor static
for
select user name(uid) as 'username', [name] as 'name' from sysobjects
where uid <> @uid
open chObjOwnerCur
if @@cursor rows = 0
begin
 print 'All objects are already owned by dbo!'
```

```
close chObjOwnerCur
  deallocate chObjOwnerCur
 return 1
end
fetch next from chObjOwnerCur into @userName, @objName
while @@fetch status = 0
begin
 set @currObjName = 'dbo.' + @objName
 if (object id(@currObjName) > 0)
   print 'WARNING *** ' + @currObjName + ' already exists ***'
 set @outStr = 'sp changeobjectowner ''' + @userName + '.' + @objName +
''', ''dbo'''
 print @outStr
 print 'go'
 fetch next from chObjOwnerCur into @userName, @objName
end
close chObjOwnerCur
deallocate chObjOwnerCur
set nocount off
return 0
GΟ
SET QUOTED IDENTIFIER OFF SET ANSI NULLS ON
GO
```

- 3. Press F5 or "!Execute" to create stored procedure
- 4. Execute created stored procedure (you may need to right click on ,Stored procedures' folder and choose ,Refresh' option at first in order to new stored procedure appears in the list):



- 5. Click ,OK' button in the dialog that appears. There should appear one line with Return Value 0 in ,Result' tab. Please open ,Messages' tab and copy whole text (query) into clipboard.
- 6. Create new query on the same DB:

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7. Paste query from the clipboard into textbox for new query:

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| | UKdSIII_3.18_3105.10131_P | sp changeobjectowner 'sys.sysfiles1', 'dbo' | |
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| . E | Ukasii _3.14_3111.31092 | | |
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| | MartinD-3.1-05-C5 | do | |
| ±. | MartinD-3.1-06-Constag1 | sp_changeobjectowner 'sys.sysowners', 'dbo' | |
| | MartinD-3.1-07-Constag2 | go | |
| | MartinD-5.1-kDonetc_uniterorm.com | sp changeobjectowner 'sys.sysprivs', 'dbo' | |
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- 8. Press F5 or "!Execute" to execute the query. Some error messages may appear in ,Messages' textbox just ignore them [©]
- 9. Right click on the database item and choose ,Refresh' option. Owner of all objects should be changed to ,dbo' with exception of few stored procedures you need to run sp_changeobjectowner function for these procedures again (Press F5 or "!Execute" to execute



Refresh stored procedures to see the changes.