Change the Object Owner for a SQL Table in MS SQL 2000

Some times after you have restored a copy of a data base it is necessary to change or to replace the user for the data base object. This can be if you have restored a data base from a Production system to a Test system.

After you have restored the data base please follow these steps:

- 1. Open the SQL Server Enterprise Manager
- 2. If you need to replace the user you should create a dummy user in the SQL Server and assign him to the data base
- 3. Go to the restored DB and click on Tables, in the list on the right side you can see the actual Owner (Pic 01) of the objects.

🔁 🛄 Databases 📃	Tables 58 Items		
	Name 🛆	Owner	Туре
	🔲 LayoutType	x2iprocure	User
Tables	🗐 Locking	x2iprocure	User
	📰 NumberRange	x2iprocure	User
	📰 OrgToCatalog	x2iprocure	User
Poles	📰 OrgToFeatures	x2iprocure	User
Rules	📰 OrgUnit	x2iprocure	User
Defaults	📰 Relations	x2iprocure	User
🕵 User Defined Data Ty	RelationsType	x2iprocure	User
Pic 01			

4. Open the table sysusers from the list (Pic 02) and notice the UID of the user and from the user which should be the new Owner. *In this example it is UID 5 for the old user and UID 7 for the new user.*



5. Afterwards open the tabel sysobjects, and click on the Button "Show/Hide Grid pane" (Pic 03).

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📄 何 SQL Server Group		Tables	58 Iter	ns					
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		🛅 sys	fulltextno	tify		dbo	Syst	tem	06.08.
		🛅 sys	ndexes			dbo	Sys	tem	06.08.
		📰 sys	ndexkey:	5		dbo	Sys	tem	06.08.
Stored Proced	ures	📰 sys	members			dbo	Sys	tem	06.08.
Users		📰 sys	objects			dbo	Syst	tem	06.08.
Data in Table 'sys	objects' i	bjects' in 'conrocure' on 'YSOLO\ 0							
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sysreferences	14		S		1		41		-5368709

Pic 03

6. Add the Column uid under Columns and as Criteria fill in the UID from the old

Owner. As next click the Button Run¹. Now all object for the old Owner should listed. (Pic 04)

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	CostCenter	197010605	9	U		5	5		161061404	9	1.
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Pic 04

7. As the next step we change the Owner for all listed Objects. Todo so we click

on the Button and change the query type from "Select" to "Update" (Pic 05).

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Pic 05

After the query has changed (Pic 06) fill in the UID from the new Owner in the

field "New Value" and click on the Button Run . Note: In our example it was the UID 7 for the dummy user.

🚡 Data in Table 'sysobjects' in 'ccprocure' on 'YSQL0\ONE'									
	Column	Table	New Value	Criteria	Or	Or	Or		
	uid	sysobjects	7	= 5					

Pic 06

After a short time a windows should appear with the message "nnn rows affected by the last query". Click OK and close all querys.

Does a right click on the data base in which you have done the changes and click on Refresh. Now the name of the Owner should be the name of the new user (Pic 07)

🚡 Console Root\Microsoft SQL Servers\SQ	L Se	erver Group\VSQL0\ONE (Window	s NT)\Databas	es\ccprocu
Console Root		Tables 58 Items		
🖻 🗐 Microsoft SQL Servers		Name 🛆	Owner	Туре
SQL Server Group		📰 LayoutType	dummyuser	User
VSQLU(ONE (Windows NT)		📰 Locking	dummyuser	User
		📰 NumberRange	dummyuser	User
		📰 OrgToCatalog	dummyuser	User
Tables God Views Stored Procedures		OrgToFeatures	dummyuser	User
		OrgUnit	dummyuser	User
		Relations	dummyuser	User

Pic 07

Now you can delete the old user from the SQL Server security settings.