AppSense Management Center

| Detaching and reattaching the AppSense Database in SQL Server

<u>Scenario</u>

A customer has the requirement to move his Databases to a new SQL Database. This can be for many reasons, the question is can we handle the Database being moved?

The answer is yes, we have to under go a few steps. We can move a Database within SQL Management Studio. The steps MUST involve updating the connection strings.

How to move the Database

- 1. Open SQL Management Studio and browse to the AppSense Database
- 2. Right click on the Database browse to Properties.
- 3. In the Database Properties "YOUR DATABASE" chose Files
- 4. Scroll to the Path in the right pane and note the Database Path
- 5. Go back to the Database and right click the Database
- 6. Choose Tasks>Detach

		All and	1000	N. and St.	No. of Street,	
My Computer	test.sql	Kicrosoft SQL Server Management	Studio Express			1. 1 B.
		Eile Edit View Tools Window 9	ommunity <u>H</u> elp			
-		🔁 New Query 🐚 📴 📓 🚚 🕅	a 间 降 隆 💏 🕳			TANK
	\$	Object Explorer	- 4 ×	Summary	▼ X	ALC: NOT ALC: NOT ALC: NOT
logs	removepass	2 2 = 0 T		🄰 🖻 🖃 🝸 🎹 List 🗸		
		🖂 🐻 JOHN2003-FUPNCM\SQLEXPRESS (SQL Server 9.0.1399			S
1		E Databases		Appsenseh	ome	all and a
DECORCE	EMAOK	H System Databases		10HN2003-EUPNCMISO	EXPRESS/Databases/Annse 6 Item(s)	and the second second
REPRESH	EM-AOK. Xh	E Seci New Database			cent ress/balabases/ppse 0 item(s)	1000
-	No.	Serv New Query Script Database as		F	Y	
			Detach	Database Diagrams		1
EM Debug		Tono	Decación	Tables		
		Rena <u>m</u> e Delete	Suuuk	Views		
		Defeat	Back Up	Synonyms		
		Properties	Fearone	Security		Street Come
REFRESH.zip			Generate Scripts	-		and the second second
-						
	-					a trans
CCA Error.JPG						and the second
	and the second	4	F	1		1010
- *		Ready				
Environment		Contraction of the second second second	And the second second second	the second second		and the state of the
Manager Co						
			All large all games			
10			and the state of the state of			and the second sec
test.reg					The second second second	
A STREET, ST.		STATISTICS.				
1000						
		A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P				and the second states
🌆 Start	6 6	🔰 🌇 4 Microsoft Manageme 👻 🎆 Regis	stry Editor	📄 test.reg - Notepad	Microsoft SQL Server	🚰 💓 4:14 PM

- 7. On the following Window note the Drop Connections tab.
- 8. Place a tick box in here otherwise errors in detaching may occur
- 9. After the detachment, you can copy the Database from the Path you noted earlier
- 10. Place this Database where you want on the new SQL Server

- Back in SQL Management Studio, right click Databases
 Choose Attach>Add and browse to the Database location you copied over

	18 23		and the	S.	all water	
My Computer step1.bm	Microsoft SQL Server Man	agement Studio Express				STALL OF ADAPTING
Ī	Attach Databases		and the second			
	Select a page	式 Script 👻 🚺 Help				
	😤 General 🚽					State of the second second
North Marchine		Databases to attach:	(- · · · · · · · · · · · · · · · · · · ·	1- 1-		
		MDF File Location	Database Attach As	Owner Status	Message	
REFRESH removepa						
						13 U. C.
EM_Debug EM-AOK						Contraction of the local division of the loc
 <td></td><td>I</td><td></td><td></td><td></td><td>and the second</td>		I				and the second
step 2 bmp Step 3 t				Add	Bemove	
Indian Anthropological Indian Anthropology		Database details:	-			
		Original File Name File Ty	pe Current File Path	Message		- Bath - Call
	Connection					and and a second
REFRESH.zip	Server:					and the second second
	JOHN2003-FUPNCM\SQLEXPRE					
	Lonnection: HAMELN\administrator					the second second second
CCA Error.JPG	View connection properties					
	Progress					Real Property in the second
Environment	Heady	10				and the second s
Manager Co					nemove	and the state of the
				пк	Cancel	
test.reg						
Contraction of the second s						
🛃 Start 🛛 🎯 🥭	🌓 🏠 4 Microsoft 👻 🏄 Regist	ry Editor 🛛 📑 test.reg - Not	Microsoft SQL	ttach Data 🏼 🦉 2 Pai	int 🔹 🔂 C	:\Program Fi 🏝 🕕 4:33 PM

13. After you have chosen your database click OK and OK again

My Computer step1.b	mp 🤨 Microsoft SQL Ser	ver Management Studio	Express	1.24			-
iogs test.s	■ Attach Databases Select a page ■ General	Locate Database File Select the file: C:	25 - JOHN2003-FUPNCM	\SQLEXPRESS			(Second
REFRESH removes		AppSenseLog AppSenseLog Documents a Inetpub Program Files ComPros ComPros ComPros ComPros ComPros ComPros	nne js nd Settings Files Applications green		Status M	lessage	-
EM_Debug EM-AOK		B in Hesolo Microsoft B - 90 B - 90 B - MSS(MSC	xplorer SQL Server QL1 SSQL Backup Direc			iove	25
REFRESH.zip	Connection Server: JOHN2003-FUPNCM\SQL Connection:	0 0 0	Data Appsensehome.mdf master.mdf model.mdf msdbdata.mdf	mdf	<u>essage</u>		
CCA Error. JPG	HAMELN\administrator		-] tempdb.mdf Install ING		•		
Environment Manager Co	Progress Ready	Selected path: Files of type: File <u>n</u> ame:	[C:\Program Files\Microsc Database Files(".mdf) [Appsensehome.mdf	ft SQL Server\MSSQL.1\M		ipve	
test.reg	🚡 4 Microsoft Man	Registry Editor	test.reg - Notepad	3 50LWB - 50Lm -	2 Paint	C:\Program Files\.	🍂 😯 4:36 PM

14. In the newly added Database we need to add the computer account as a User 15. Expand the Database > Security and right click Users > New User



- 16. Add the account in the format of DOMAIN\COMPUTER\$
- 17. Under Roles place a tick in ManagementServerAdminsitrator

My Com	puter step1.bmp	a la	Microsoft SQL Se	rver Management Stud	io Express			
	Database User Select a page Providential	- New	🖁 Script 👻 📑 Help					
REFR	Securables Extended Proper	ties	User name: C Login name: C Certificate name: C Key name: C Without login	HAMELN JOHN20	33-FUPNCM\$		Vases\App	5€ 7 Item(s)
EM_Det			Default schema: Schemas owned by this user:					
step 2			Uwned Schemas db_accessadmin db_accessadmin db_backupoperator db_datareader db_datawriter db_ddladmin				5	
REFRES	Connection		db_denydatareader db_denydatawriter				-	
CCA Em	Server: JOHN2003-FUPNCP Connection: HAMELN\administra	M\SQLEXPRE ator In properties	Database role membership: Role Members db_ddladmin db_denydatareader db_denydatawriter. db_denydatawriter.					
Environ Manager	Progress Ready		db_securityadmin ManagementServerAdminis ManagementServerAuditing	trator Service				
test.	t 10) @	斋 4 Microsoft I	Man 🍂 Registry Editor	test.reg - Notepad	4 2 501 WB - 501 Y	OK Ca	ncel	

- 18. Uninstall the Management Server
 19. Install the Management Server new and choose Use Existing in the wizard

My Computer step1.bmp	Key Microsoft SQL Server Management Studio Express	×	1
iogs test.sql	Elle Edit View Iools Window Community Help Wew Query Di 20 7 10 10 10 10 10 10 10 10 10 10 10 10 10	• ×	
REFRESH REFRESH Debug EM_Debug Step 2.bmp step 2.bmp step 3.bmp step 3.bmp s	Address C Address C		
🐠 Start 🔡 🎯	👔 4 Microsol 🔹 🌋 Registry E 🗾 test.reg 🛬 Microsoft S) 🦉 2 Paint 🔹 🛄 2 Windo 🔹 💯 AppSense 👸 AppS	ense 🎼 🖖 4:	:48 PM

20. Complete the wizard with the desired authentication requirements

This completes the connection strings to the new Database migration.

Note: Using steps 13 - 17 are optional and reduce permissions required by the Management Server installer.