Installing the MiDatabank database on a SQL Server

This walkthrough assumes that two Windows Groups have already been created on Active Directory, or the local SQL Server. In this example the two groups are called MIAdministratorUsers and MIEnquiryManagerUsers. Each of these groups should be populated with the windows users who are permitted to use each of the MiDatabank applications - MIAdministratorUsers should be populated with those people who will be using the MiDatabank Adminstrator application, and MIEnquiryManagerUsers is for people who will be using the MiDatabank Enquiry Manager application.

To install the MiDatabank database (mi3)

- 1. Open Microsoft SQL Server Management Studio
- 2. Choose File>Open>File...



3. Open the sql file sent to you with the installation files.

The sql file is displayed in the right hand panel:-



4. Click the Execute button in the toolbar to run the sql file. The 'Executing query' message appears:-



MiDatabank® SQL Server installation

After a minute or so the execution completes:-



Next, click on the left-hand panel and press F5 to refresh the listing of databases. The database called mi3 should now appear in the listing



4. The next job is to configure the windows users who are allowed to access the mi3 database. Using the listing in the left-hand panel, expand the Security folder to reveal the Logins folder: -

5 Microsof	t SQL Server Management Stud	io 🔤 🗖 🛛
<u>F</u> ile <u>E</u> dit	<u>View P</u> roject <u>T</u> ools <u>W</u> indow	Community Help
1 😫 <u>N</u> ew Qu	uery 🕞 📸 📸 🖏 🖻 🖆	i 😢 👷 🔜 🕼 🗐 🖓 🖓 😁 🖕
	 	F Execute 🗸 = 詩 🍽 🕰 🖏 📅 🖷 📑 🕲 🏙 🏙 📋 🗄 😫 🚝 📻
Object Explo	rer <mark>→</mark> 무×	PR5Y-PRI5YM.mhospicev3.sql
Connect •	🛃 = 🝸 🛃	USE master
(F	CTBase	GO
	M+D_CURRENTSQL	
. E	DM+D_NEnc	IF NOT EXISTS (SELECT 'True' FROM INFORMATION_SCHEMA.SCHEMATA WHERE CATALOG_I
. E	DOCTORS_PATIENTSSQL	BEGIN
E (EIPG_CPD	CREATE DATABASE mi3
E I	LFCS	END
E E	J lipidex	ELSE
±.		BEGIN
±.	memiBackup	PRINT 'mi3 Database already exists'
	_ mi	END
	M1_membership	
	mi3 mi2 uirain	GO
	MIDResources Jap 2010	
	MIDResources June 2009	
E E	oldMIDResources3	Messages
E I I	RPSGBTraining	
	SA CPD	(1 row(s) affected)
E E	SARPSGBCPDHelpdesk	
. E	🚺 SudanMCQ	(1 row(s) affected)
E (🚺 test	() row(s) affected)
E (🗾 testmi3	(i row(s) arrected,
E I	J TREV_DB	(1 row(s) affected)
E E	🕖 vankelcentre	
	VLE	(1 row(s) affected)
	Security	
	BUILTING devices and	
	GMDUS/prov. Admissions	Query executed successfully. PRSV-PRISYM (9.0 SP2) PRSV-PRISYM\B0ssman (53) mi3 00:00:42 0 rows
Ready		

Next, right-click on the Logins folder and choose 'New Login' from the pop-up menu. This displays the following dialog box:-

🚪 Login - New					
Select a page	🕵 Script 👻 🎼 Help				
General					
🚰 User Mapping	Login <u>n</u> ame:	Search			
Securables	Mindows authentication				
	O SQL Server authentication				
	Password:				
	Confirm password:				
	Enforce password policy				
	Enforce password expiration	n			
	🔽 User must change passwo	rd at next login			
	C Mapped to certificate				
	Cer <u>t</u> ificate name:				
	C Mapped to asymmetric key				
Connection	<u>K</u> ey name:				
Server: PRSV-PRISYM	Default <u>d</u> atabase:	master			
Connection: PBSV-PBISYM\B0ssman	Default l <u>a</u> nguage:	<default></default>			
View connection properties					
Progress					
Ready					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
		OK Cancel			

6. Enter the MIAdministratorUsers group as the Login name and change the default database to mi3.

In the example shown below, the MIAdministratorUsers group has previously been created on the Active Directory called MAINDOMAIN: -

🚪 Login - New							
Select a page	Script - 📑 Help						
Server Roles	Login <u>n</u> ame:		S <u>e</u> arch				
Securables	Mindows authentication						
	SQL Server authentication						
	Password:						
	<u>C</u> onfirm password:						
	Enforce password policy						
	Enforce password expiration						
	I User must change passw	vord at next login					
	C Mapped to certificate						
	Cer <u>t</u> ificate name:						
	C Mapped to asymmetric key						
Connection	<u>K</u> ey name:						
Server: PRSV-PRISYM	Default <u>d</u> atabase:	mi3	-				
Connection: PRSV-PRISYM\B0ssman	Default l <u>a</u> nguage:	<detault></detault>	•				
View connection properties							
Progress							
C Ready							
		OK	Cancel				

Next, click on the 'User Mapping' node in the list on the left-hand side,

📕 Login - New						
Select a page	🛒 Script 👻	· [Help				
General	General					
Server Holes	Users mappe <u>d</u> to this login:					
	Мар	Database	User	Default Schema		
🚰 Status		lipidex				
		Lipidexpromo				
		master				
		memiBackup				
		mi				
		ML membership				
		mi3	MAINDOMAIN/MIAd			
		mi3_virgin				
		MIDResources Jan 2010				
		MIDResources June 20			_	
	☐ Guest Database	account enabled for: mi3 <u>r</u> ole membership for: mi3				
Connection	db_accessadmin					
Server: PRSV-PRISYM Connection: PRSV-PRISYM\B0ssman PRSV-PRISYM\B0ssman	db_backupoperator db_datareader db_datawriter db_ddladmin db_denydatareader db_denydatawriter db_owner db_securityschnice					
Progress	MIAdr	ninistrator				
Ready	☑ MIPh:	armacist				
				ОК	Cancel	

Do the following:-

- check the checkbox called mi3 in the top list on the right-hand side
- check the checkbox for MiAdministrator in the bottom list on the right-hand side
- click the OK button

Database access for users of the MiDatabank Administrator application is now complete

7. Right-click on the Logins folder and choose 'New Login' from the pop-up menu. Enter the MIEnquiryManagerUsers group as the Login name and change the default database to mi3. In the example shown below, the MIEnquiryManagerUsers group has previously been created on the Active Directory called MAINDOMAIN: -

🚪 Login - New					
Select a page	🖳 Script 👻 📑 Help				
Server Roles	Login name: \\MAINDOMAIN\MIEnquiryManagerUsers earch				
🚰 Status	SQL Server authentication				
	Password:				
	Confirm password:				
Connection	 Enforce password policy Enforce password expiration User must change password at next login Mapped to certificate Certificate name: Mapped to asymmetric key Key name: 				
Server:					
PRSV-PRISYM Connection: PRSV-PRISYM\B0ssman	Default language:				
View connection properties					
Progress					
Ready					
	OK Cancel				

Next, click on the 'User Mapping' node in the list on the left-hand side, do the following: -

- check the checkbox called mi3 in the top list on the right-hand side
- check the checkbox for MiPharmacist in the bottom list on the right-hand side
- click the OK button

📕 Login - New				_		
Select a page	🕄 Script 👻	🚯 Help				
🚰 General						
Server Roles	Lisers manned to this login:					
😭 User Mapping	Man Database User Default Colored					
	мар		User	Derault Schema		
Status		lipidex				
		Lipidexpromo				
		master				
		memiBackup				
		mi				
		WI_Inemication				
		mi3	\\MAINDOMAIN\MIEn			
		mi3 virein				
		MIDResources Jan 2010				
		MIDResources June 20			-	
Connection	Database	account enabled for: mi3 role membership for: mi3				
Server: PRSV-PRISYM	nection db_accessadmin ver: db_backupoperator SV-PBISYM db_datareader					
Connection:	□ db_da	tawriter Iadmin				
PRSV-PRISYM\B0ssman	□ db_dalaamin					
View connection properties	db_denydatawriter					
	db_owner					
Progress						
Ready	MIPharmacist					
"esp"						
				OK Cancel		

The installation and configuration of the mi3 database is now complete.

PLEASE NOTE THAT REGULAR BACKUPS OF THE DATABASE SHOULD BE TAKEN. FOR FURTHER INFORMATION REGARDING BACKUPS PLEASE SEE THE BACKUP DOCUMENTATION IN THE HELP TAB.