Installation of SQL-Server 2005 Express Edition for SAMwin 4.2 / 4.5

To get SAMwin 4.2 / 4.5 working with SQL-Server 2005 Express Edition following steps are required during the SQL-Server Installation.

In the Registration-Window of the SQL-Server 2005 Express Installation the Option "Hide advanced configuration options" need to be disabled.

🙀 Microsoft SQL Server 2005 Express Edition Setup	×
Registration Information The following information will personalize your installation.	
The Name field must be filled in prior to proceeding. The Company field is option	al.
N <u>a</u> me: Company: tcs	
I✓ Hide advanced configuration options	
Help < Back Next > Co	ancel

Proceed with Installation.

You will get the Feature-Selection Screen. Here you need to select the "Connectivity Components"

from the Section Client Components.

🔂 Microsoft SQL Server 2005 Express Edition Se	tup 🔀
Feature Selection Select the program features you want installed.	
Click an icon in the following list to change how a featur	e is installed.
Click an icon in the rollowing list to change now a reactive is installed.	
Installation path	Browce
	<u>D</u> isk Cost
<u>H</u> elp < <u>B</u> ack	Next > Cancel

Proceed with the Installation

You will get a Screen where you need to select the Instance-Name. Select "Default instance" here.

Hicrosoft SQL Server 2005 Express Edition Setup
Instance Name You can install a default instance or you can specify a named instance.
Provide a name for the instance. For a default installation, click Default instance and click Next. To upgrade an existing default instance, click Default instance. To upgrade an existing named instance select Named instance and specify the instance name.
Default instance Named instance SQLExpress

Proceed with the Installation

You will get a Window where you can specific the Account which is running the SQL-Server Services. Select "Local System" here.

🚰 Microsoft SQL Server 2005 Express Edition Setup	×
Service Account Service accounts define which accounts to log in.	
☐ <u>C</u> ustomize for each service account S <u>e</u> rvice:	
Use the built-in System account	_
C Use a domain user account	
Username:	
Password:	
Domain:	
Start services at the end of setup SQL Server SQL Browser	
Help < <u>B</u> ack <u>N</u> ext >	Cancel

Proceed with the Installation.

In the "Authentication Mode"-Window select "Mixed Mode" so that SAMwin is able to connect to the SQL-Server.

🚏 Microsoft SQL Server 2005 Express Edition Setup	×
Authentication Mode The authentication mode specifies the security used when connecting to SQL Server.	
Select the authentication mode to use for this installation.	
 <u>W</u>indows Authentication Mode <u>M</u>ixed Mode (Windows Authentication and SQL Server Authentication) 	
Specify the sa logon password below: Enter password:	
Confirm password:	
<u>Heip</u> < <u>Back</u>	

Proceed with the Installation and Finish it.

After SQL-Server Express 2005 is installed, open the

"SQL Server Configuration Manager"

(Located in the Start-Menu under "Programs\Microsoft SQL Server 2005\Configuration Tools")

There you need to enable the Protocols "Shared Memory" (already enabled), "Named Pipes" and "TCP/IP").

SQL Server Configuration Manager			
Eile Action View Help ← → 🔁 📾 🗟 😫			
SQL Server Configuration Manager (Local) SQL Server 2005 Services SQL Server 2005 Network Configuration Protocols for MSSQLSERVER SQL Native Client Configuration	Protocol Name Shared Memory Named Pipes TCP/IP	Status Enabled Enabled Disabled	

After enabling the Protocols the SQL-Server need to be restarted.

This can also be done with the SQL Server Configuration Manager under the Menu-Point "SQL Server 2005 Services".

Copy the File "sqldmo.dll" from the SQL2005-Installation path to the System32-Directory and register it with "regsvr32".

After this, start SAMwin to connect to the SQL-Server 2005 Express and create the Database.