SCAI MAS Installation Instructions

Autor	André Pietsch, Georg Westbeld
Version	V1.3
Druckdatum	
Status	draft
Letzte Änderung	31.08.2003 16:07
Klassifikation	public
Dateiname	290703 SCAI MAS Installation Instructions.sxw

Inhalt

1 Introduction

This document explains how to install the current version of the SCAI Migration Analysis Suite (SCAI MAS®).

You can download the current version from aour home page. For this use the following URL:

http:\\www.scaimas.de

2   Installation steps

2.1   Pre installation issues

SCAI MAS has currently to be installed with all components on a single machine into the network. It has to be run in domain administrator context.

2.2   Install SAP DB

Install the most recent version of SAP DB onto your computer. Download the necessary files from http://www.sapdb.org.To do so follow these steps:

- Download and extract sapdb-all-win-32bit-i386-7_3_0_40 .zip to a temporary folder.

    Start the Windowss command shell and execute the file SDBINST.EXE.

    Now choose the installation option 3 for „SERVER" and accept all default values.

    You should repeat the installation if it fails the first time.

- Download and install dbmgui74-setup.exe accepting all default values.

The following options can also be installed with the SCAI MAS installer.

- Download and install odbc74-setup.exe accepting all default values.

- Download and install sqlstudio74-setup.exe accepting all default values.
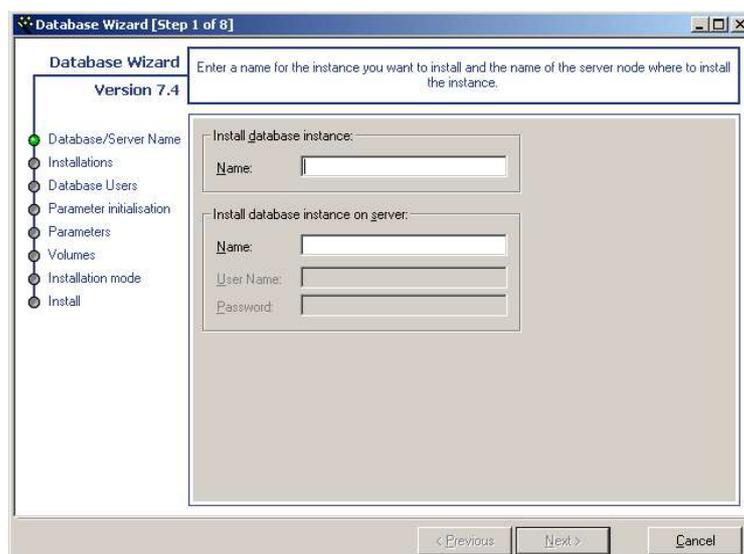
2.3   Create database in SAP DB

Run the SAP DB Database Manager. Choose <Instance> | <Install...> from the menubar.

Alternative you can start the wizard directly by using the Windows startmenu,
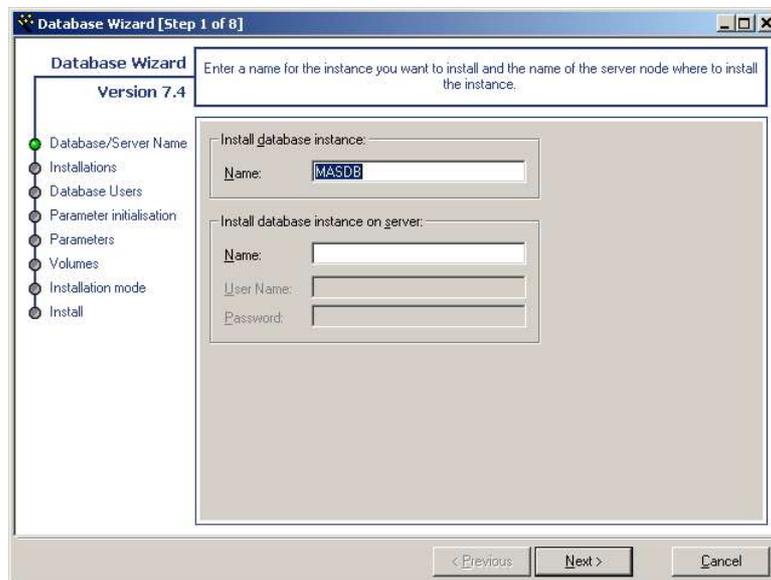
                    Start | Program Files | SAP DB | Database Wizard

After having started the wizard, the following dialog appears on the screen:

Now select the options as follows:

- Step 1:
  - ➢ Install database instance
    - Insert the text *MASDB* into the field *Name*

  - Other fields: Empty / Unchanged
  - ➢ Install database instance on server
    - The field *Name* is intentionally left blank. If omitted it always connects locally.
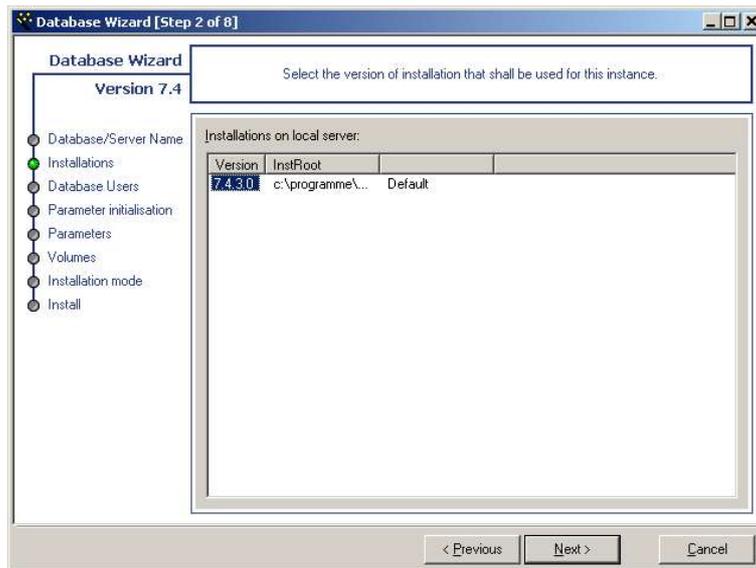- Step 2:

Now you have to select the version of SAP DB installation.

For first time installation only:

We recommend that this list should only contain one entry. If you have more than one entry stop the installation process and uninstall all further SAP DB installations. For this it is necessary to stop all SAP DB services and than uninstall all SAP DB software by using the Windows uninstaller from the Control-Panel.

After this delete all SAP DBTech trees in the registry if still there. You'll find them in „HKEY_CURRENT_USER\Software\SAP" and in „HKEY_LOCAL_MACHINE\Software\SAP".
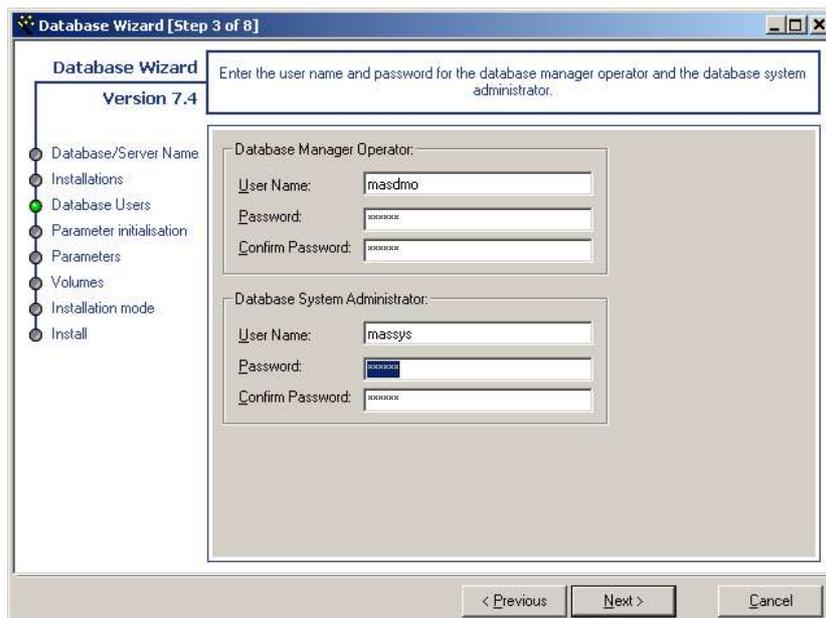
Now you can delete the „C:\Program Files\SAP" directory from your harddisc.

> This step shows all currently installed SAP DB installations (see figure below).

> Other fields: Empty / Unchanged

• Step 3:

Now you have to enter the user name and password for the database manager. For this enter the following items:
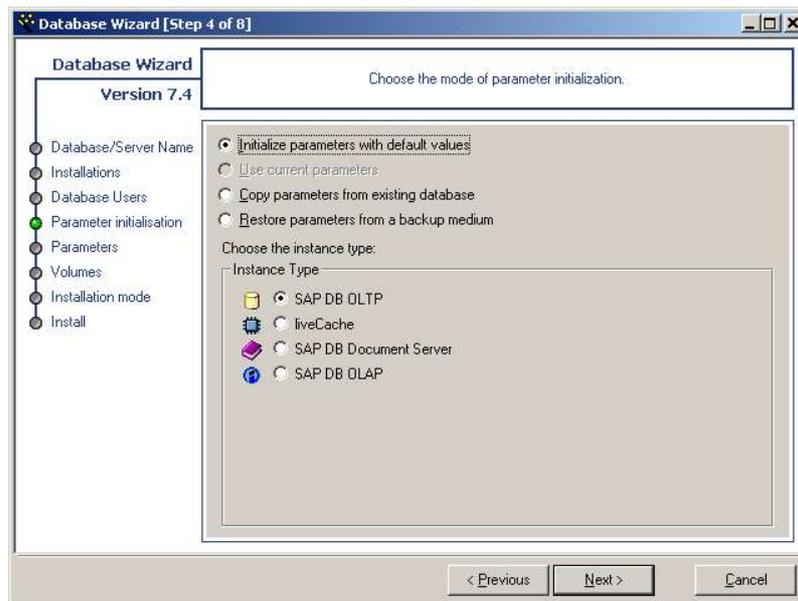
> Database Manager Operator

   • Enter the following parameters into the listed fields:

   • User Name: masdmo

   • Password: masdmo

   • Confirm Password: masdmo

Now you have to enter the user name and password for the database administrator. For this enter the following items:

- ➢ Database System Administrator

    - • User Name: massys

    - • Password: massys

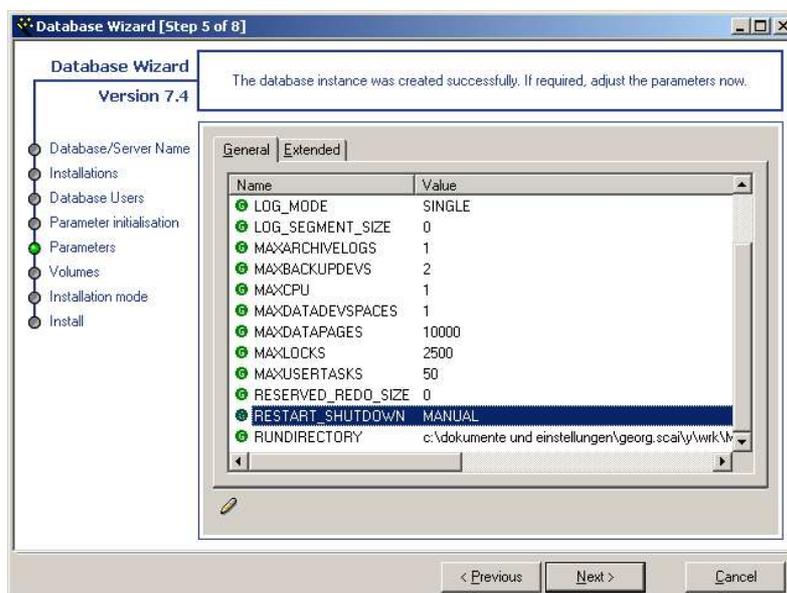   - • Confirm Password: massys

- • Step 4:

Now choose the mode of parameter initialization

- ➢ Accept the default options as shown. Don't change then.

Step 5:
This step allows you to change the database parameters for our purpose. Follow the following items:
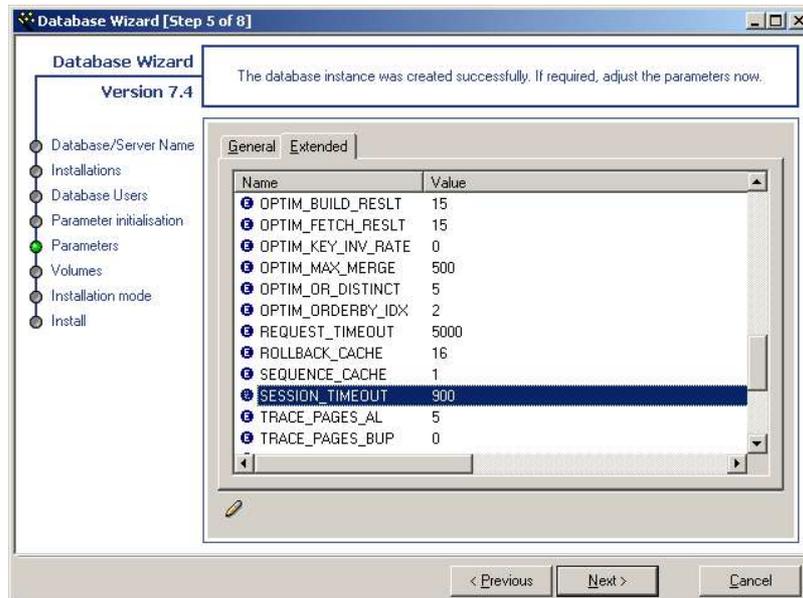
> ➢ Double click the RESTART_SHUTDOWN entry in the tab *General*
> The following dialog will appear:

Now replace the text „MANUAL" with „AUTO" in the field *New Value*. Use only upper cases. Press the button ✔ to confirm your entry. Check the entry by scrolling the above table to the right. In the column *New* Value you have to find the entry „AUTO".

To get back to the previous screen click the button 📋. Dont't use the *Previous* button at the buttom of this dialog.

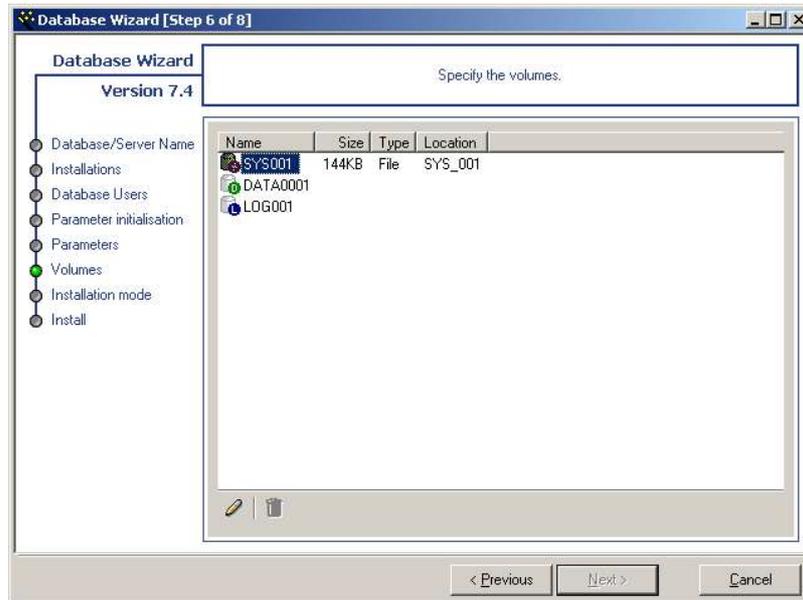> ➢ Now select the tab *Extended* and double click the entry SESSION_TIMEOUT as shown below.

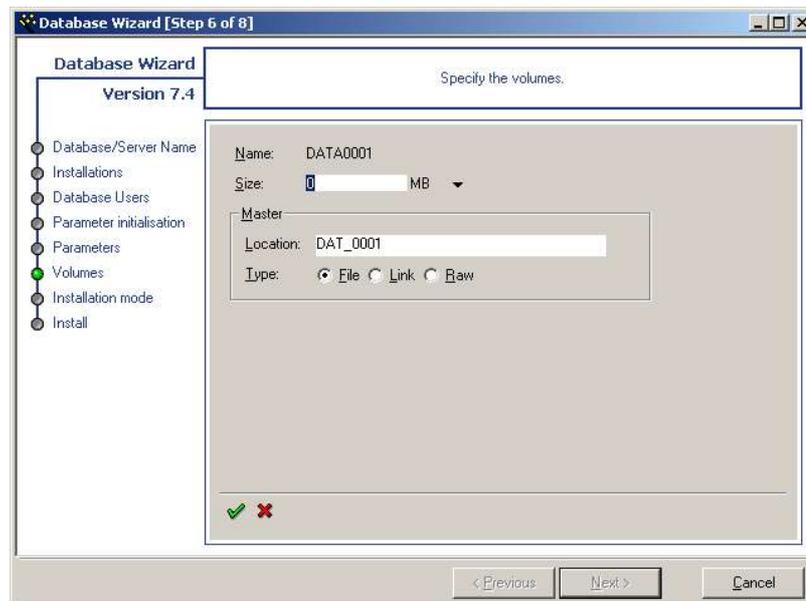Now replace the value „900" with the value „0" in the field *New Value*.

Press the button to confirm your entry. Check the entry by scrolling the above table to the right. In the column *New* Value you have to find the entry „0".

To get back to the previous screen click the button . Dont't use the *Previous* button at the buttom of this dialog.

- Step 6:
This step allows you to specify the volumes. The *SYS001* volume is set automatically, so don't change it.
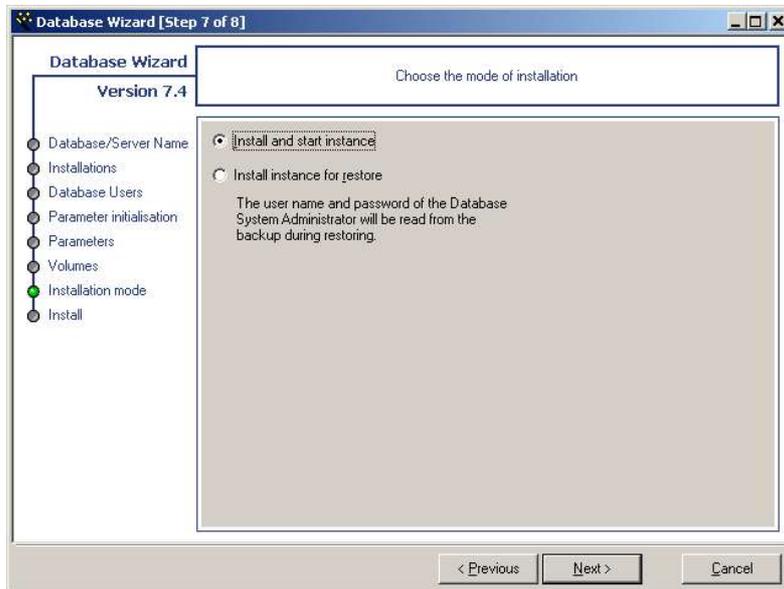

➤ Now double click the entry *DATA001*. The following dialog appears on the screen:
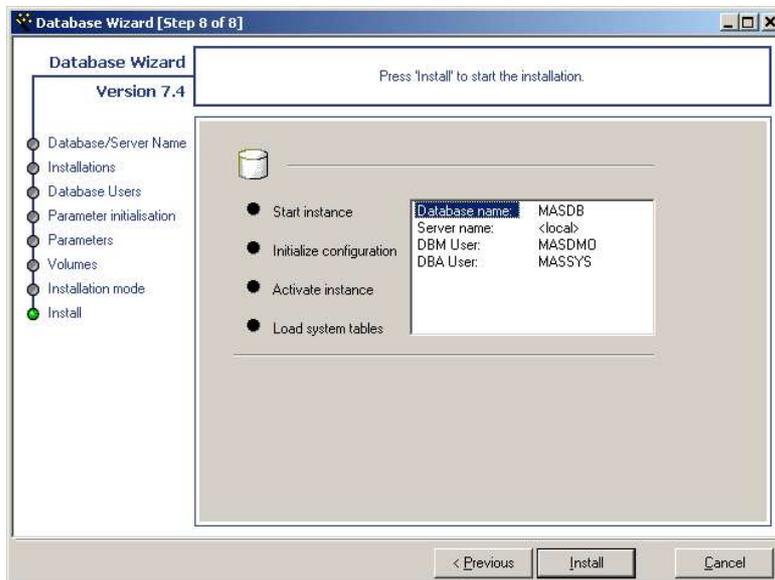

First select *MB* from the list right to the field *Size*. Than enter the value „150" into the field and confirm your entry by pressing the button .

> ➢ Now double click the entry *LOG001*. First select *MB* from the list right to the field *Size*, if it is already not. Than enter the value „150" into the field and confirm your entry by pressing the button ✅.

- Step 7:
  Now you can choose the installation mode. Leave the default value and click the button *Next>*.

- Step 8:
  This is the last step. Click to the *Install* button to start the installation.
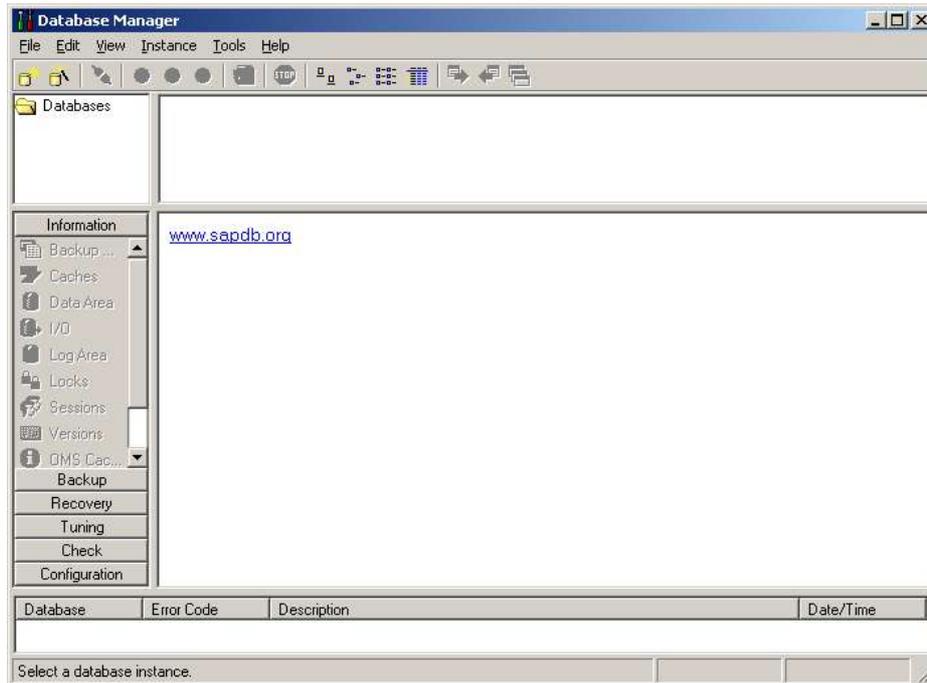

2.4   Database Manager

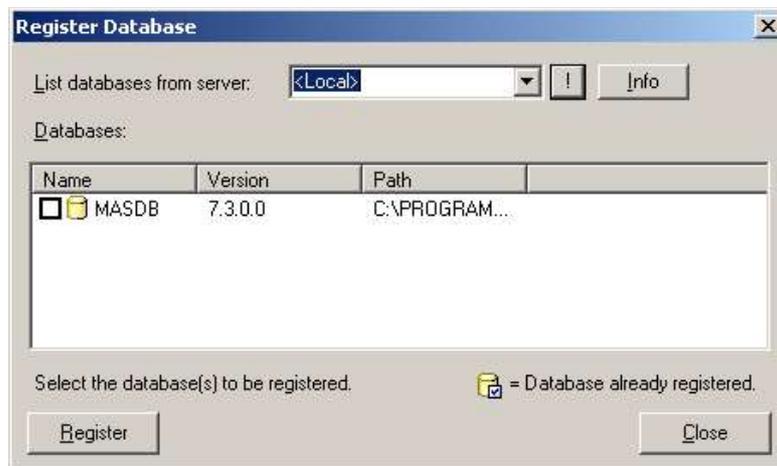Now start the Database Manager from the Windows start menu, by using the command
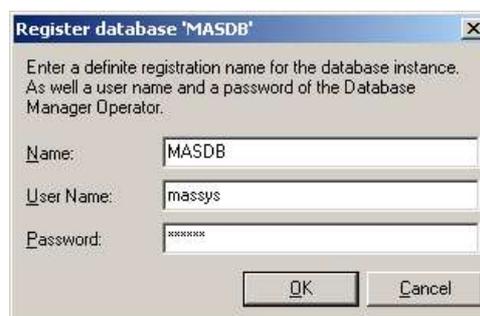
Start | Program Files | SAP | Database Manager

The following application appears on your screen.

Select the command *Register…* from the *File* menu. The following dialog appears on your screen:

Select the MASDB entry and press the button *Register* on the left side of this dialog. The following dialog will appear:

Enter the *User Name* „massys" and the *Password* „massys" into the named fields. Than click the *OK* button and the database will be registered.

Now you can close the *Register Database* dialog by pressing the button *Close*.

2.5 Starting SCAI MAS Setup

Get the update version of SCAI MAS from our internet server. For this look at the URL
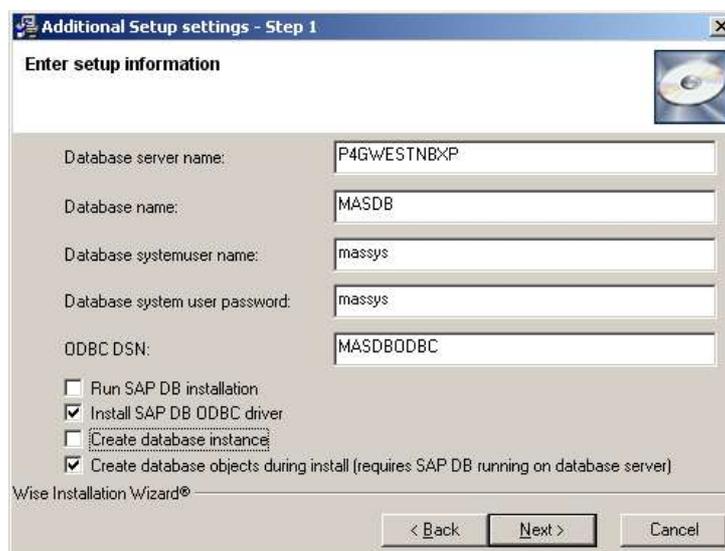
http:\\www.scaimas.de

Unzip the file and execute the *setup.exe*. Now the following installation steps will appear on your screen:

- Step1:
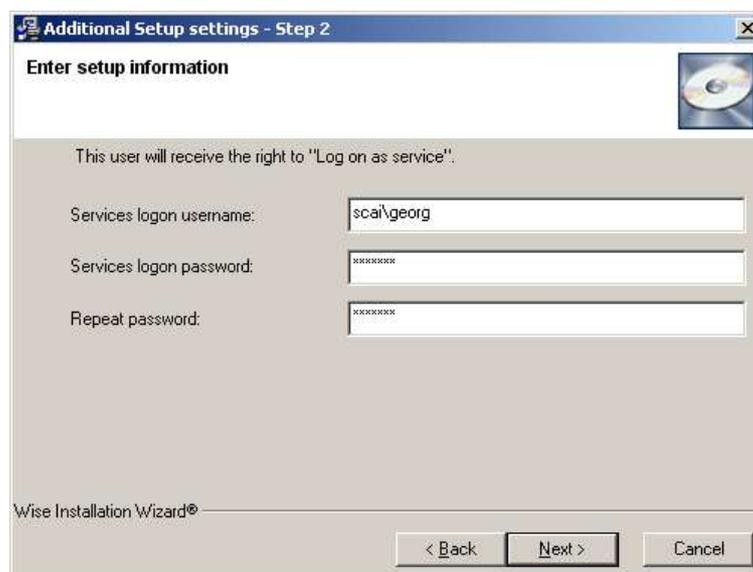 Accept the license agreement, if you want to continue.

Click the *Next* button to get to the next step.

- Step 2:
  Step 2 allows you to check the installation parameters of your database installation.
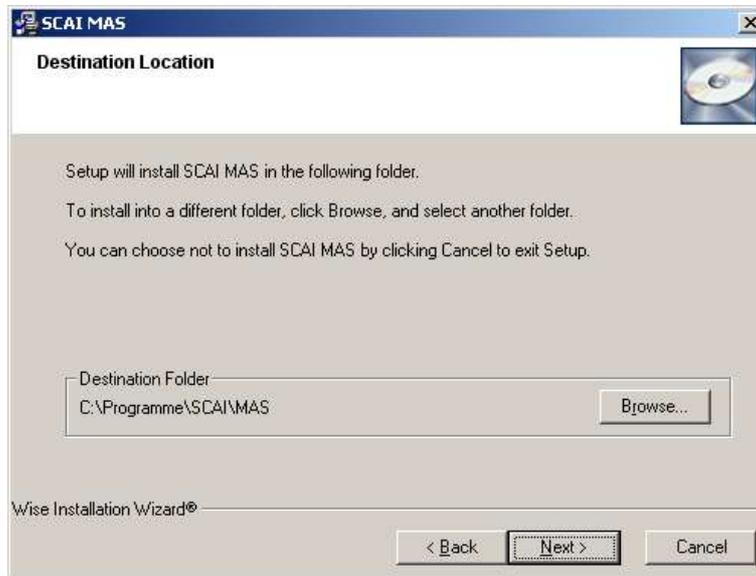
1. Check the *Database server name*. By default the local machine will be prompted. Don't change this option, because further configuration steps would be necessary to get user access to the database.

2. Check the *Database Name*. If you've already installed the database and if you have entered the default value for the database name, then this should be the right value. Otherwise enter the database name you've entered during the SAP Wizard installation process.

3. Check the *Database systemuser name*. If already installed with the default values, then this should be the right value. Otherwise enter the database system user name you've entered during the SAP Wizard installation process.

4. Check the *Database system user password*. If already installed with the default values, then this should be the right value. Otherwise enter the database system user password you've entered during the SAP Wizard installation process.

5. The field *ODBC DSN* shows one possible name for the ODBC DSN installation. Change this if you want or leave it by default.

6. Now verify if only the following two items are checked. The other options shown in the figure above are not supported yet.
The remaining two options should only be checked, if you are making the first installation or if you want to reinstall all tables. Existing tables will be deleted (Data Leakage!!).

   ➢ Install SAP DB ODBC driver

   ➢ Create database objects during install (...)

7. Click the *Next* button to get to the next step.

- Step 3:
  Now you have to enter the user name for the database. This user must have domain admin rights, because this user will connect network $ shares to search for documents, etc. The following figure shows the dialog of step 3:
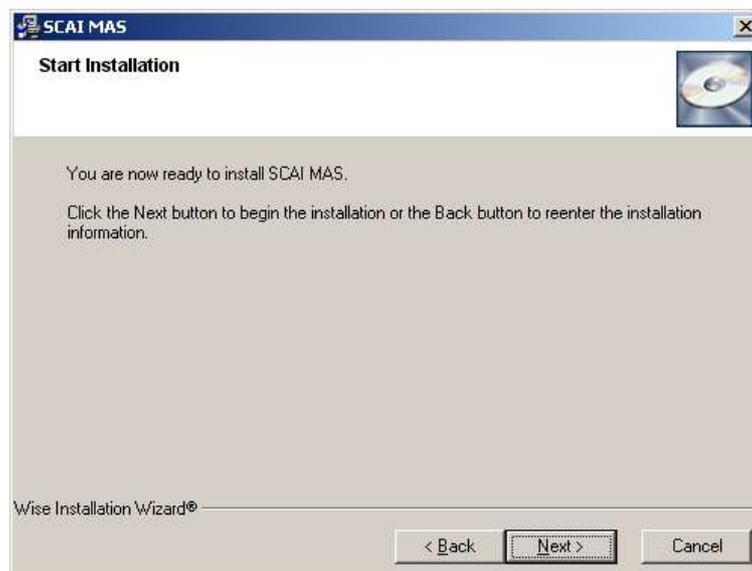

1. Enter the *Services username* into the named field. The username should have the following format <Domainname>\<user name>

2. Enter the *Services logon password* into the named field.

3. Confirm the password by entering it into the field *Repeat password*.

4. Click the *Next* button for the next step.

- Step 4:
  Within this step you can define the installation directory for the SCAI MAS application.
  The following figure shows the dialog of step 4.

Click to the *Next* button for the next step.

- Step 5:
  Now you can start the installation process. Click oo the *Next* button, to start the installation.

- The installation process
  After you have clicked the *Next* button, the installation process will start. If everything was installed in the right way, the ODBC dialog is the first dialog that will appear, as shown in the following figure.

Now enter the desired *Database Source Name* into the named field. By default you will find the entry „MASDBODBC".

After this enter the *Database Parameter*. Enter the database name into the field *Database*. If you havn't changed the DB name accept the default value.

The field *Server* should contain the name oft the local machine. Don't change it, if you have installed the DB with the default values.

Now click the *OK* button to finish the installation process. Restart your computer and the installation process is finished. Now you can use the SCAI MAS application. You can start it by using the start menu:

Start | Program Files | SCAI MAS | SCAI MAS

2.6   Install Microsoft Office 2000

If not already done install Microsoft Office 2000.

2.7   Install Microsoft Office 2000 SP 3

Download and install Microsoft Office 2000 SP 3.