

SQL 2005 Standard Installation

Quick Reference Guide

SQL 2005 Standard Edition Installation

This guide will walk through the steps necessary to install SQL 2005 Standard Edition.

B.A.S.I.S. versions 5.12.### and above require a database engine to be installed prior to installing the B.A.S.I.S. application.

SQL 2005 is one of the database options that may be installed. SQL 2005 is NOT bundled with the B.A.S.I.S. software and must be provided by the Customer or as part of the installation price.

SQL 2005 installation is very similar to SQL 2005 Express once the installation process begins.

This check guide will go through the steps necessary to create and configure a database for B.A.S.I.S using SQL 2005 Standard Edition.

Installation Checklist

- Confirm PC meets current specifications.
- Confirm OS meets current specifications.
- Have a copy of SQL 2005 Standard.
- Install SQL 2005 database engine and tools.
- Create a database for B.A.S.I.S.
- Create login for B.A.S.I.S.
- Run queries for B.A.S.I.S.
- Install B.A.S.I.S. software.

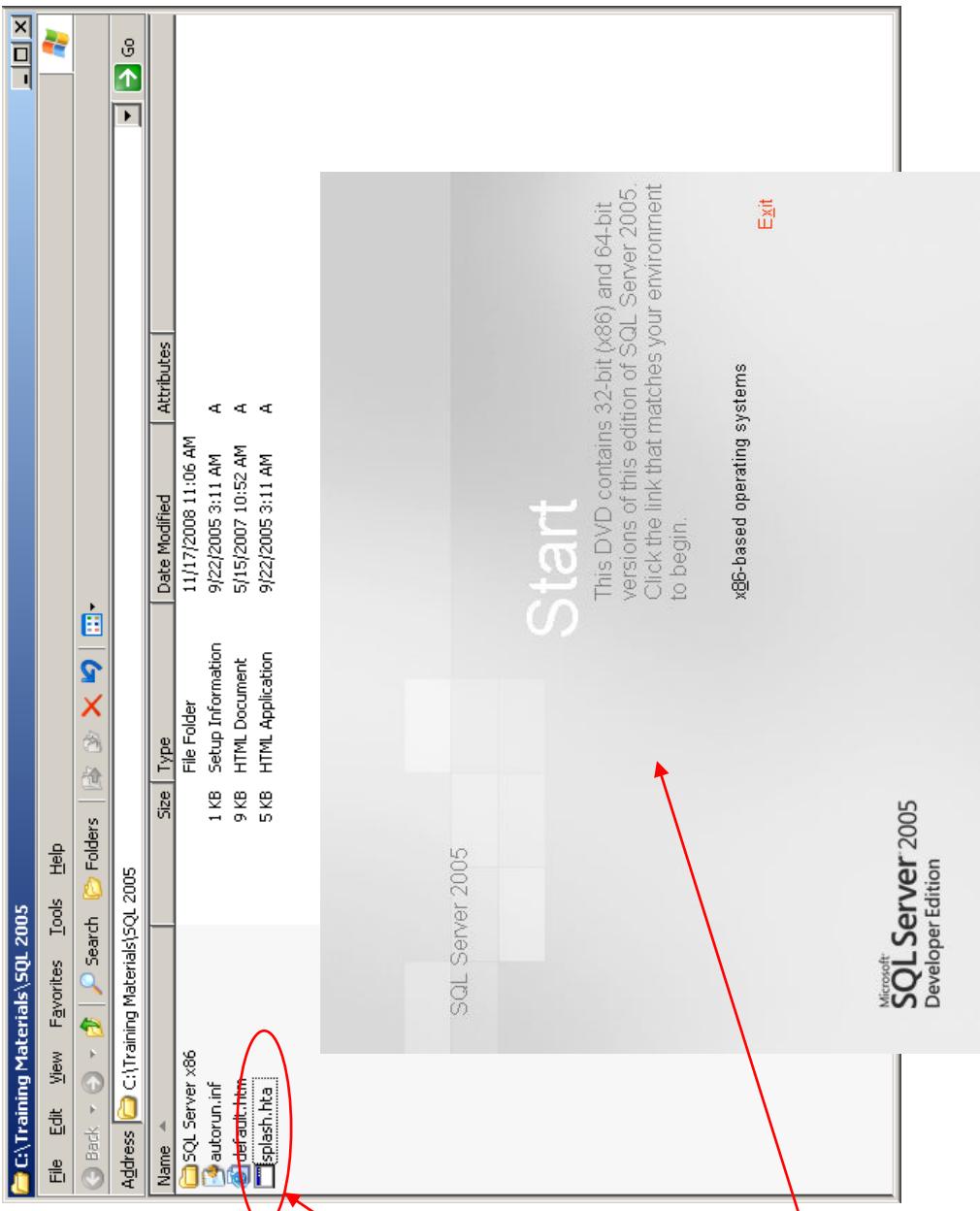
Database tools installation

- Insert SQL 2005 CD

• If autorun does not start, browse CD contents

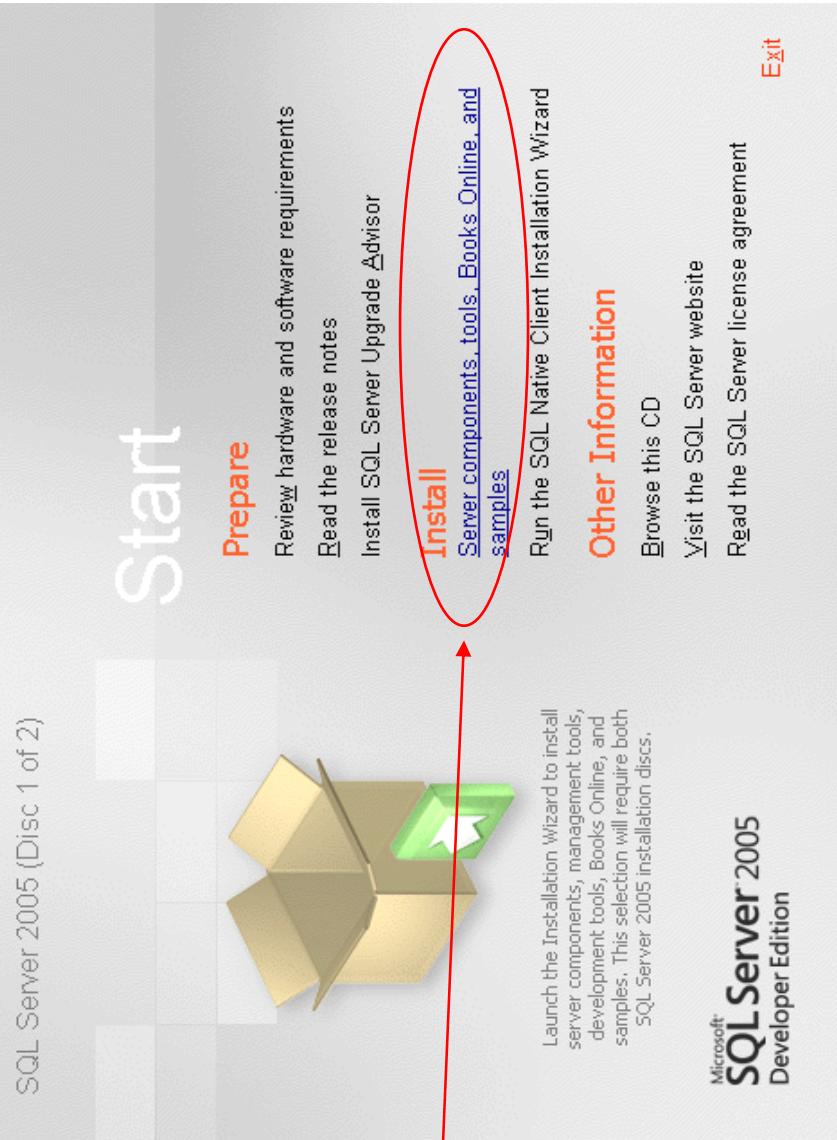
• Select “splash.hta” to begin installation process

• Installation splash screen

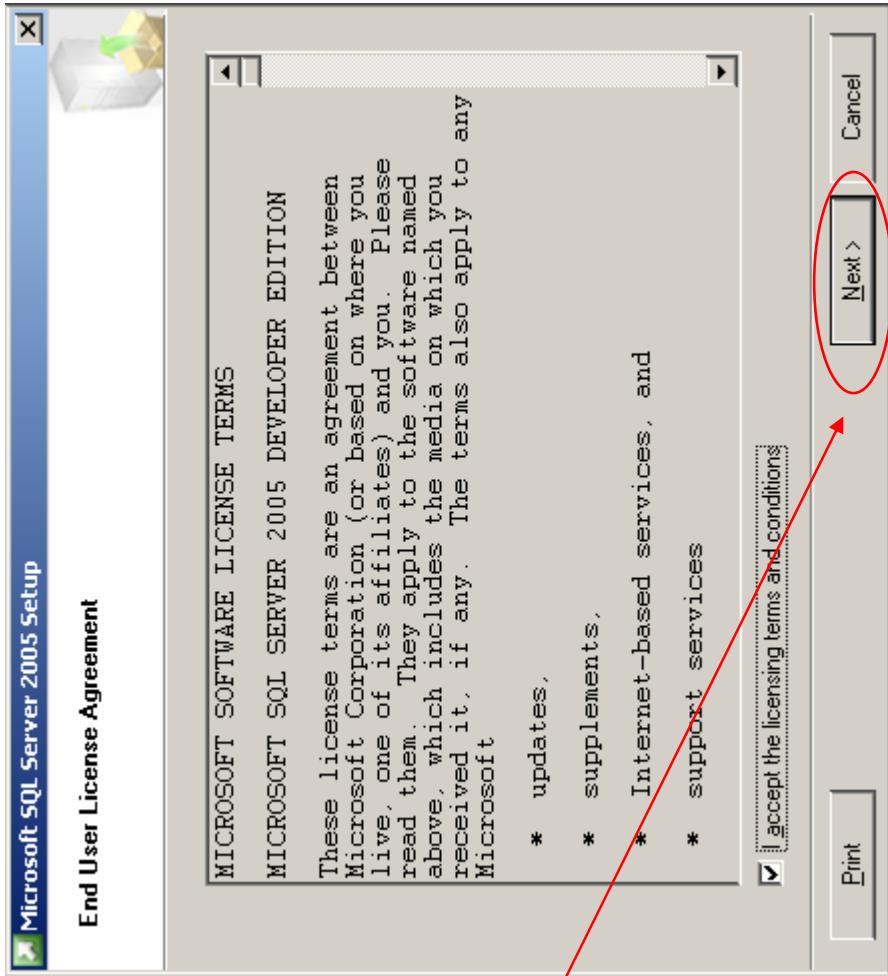


- Select “x86-based.....” to begin installation



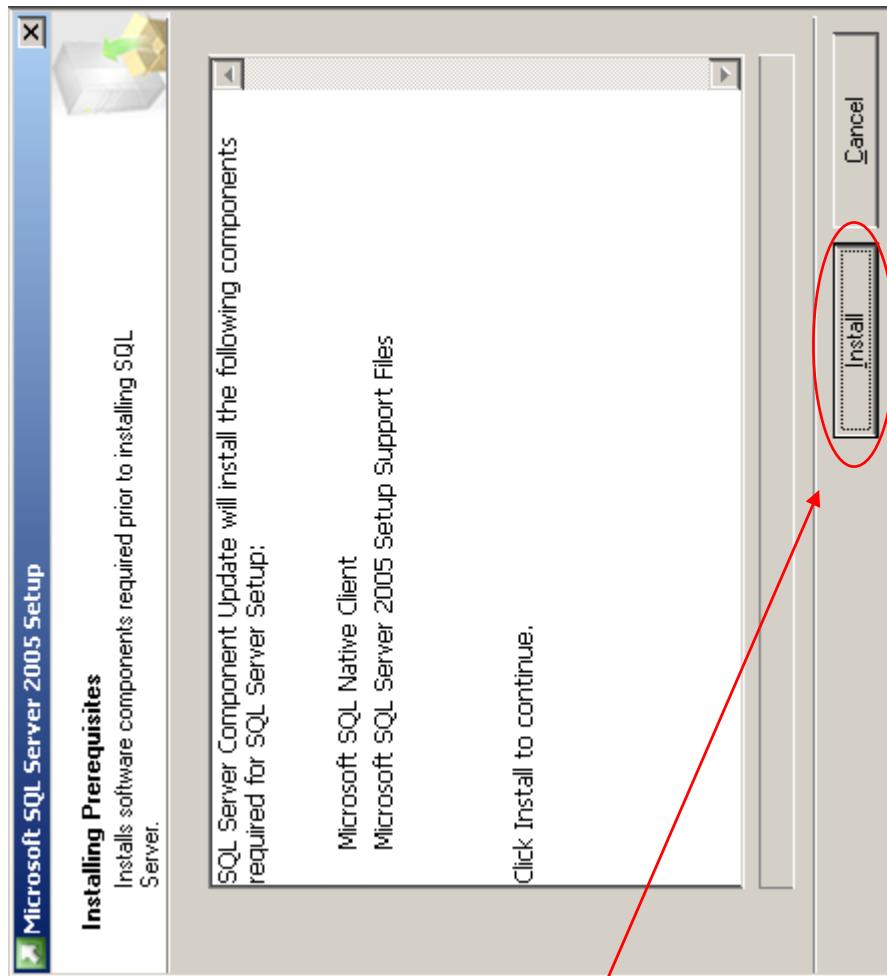


•Select “Server
components, tools,.....
link

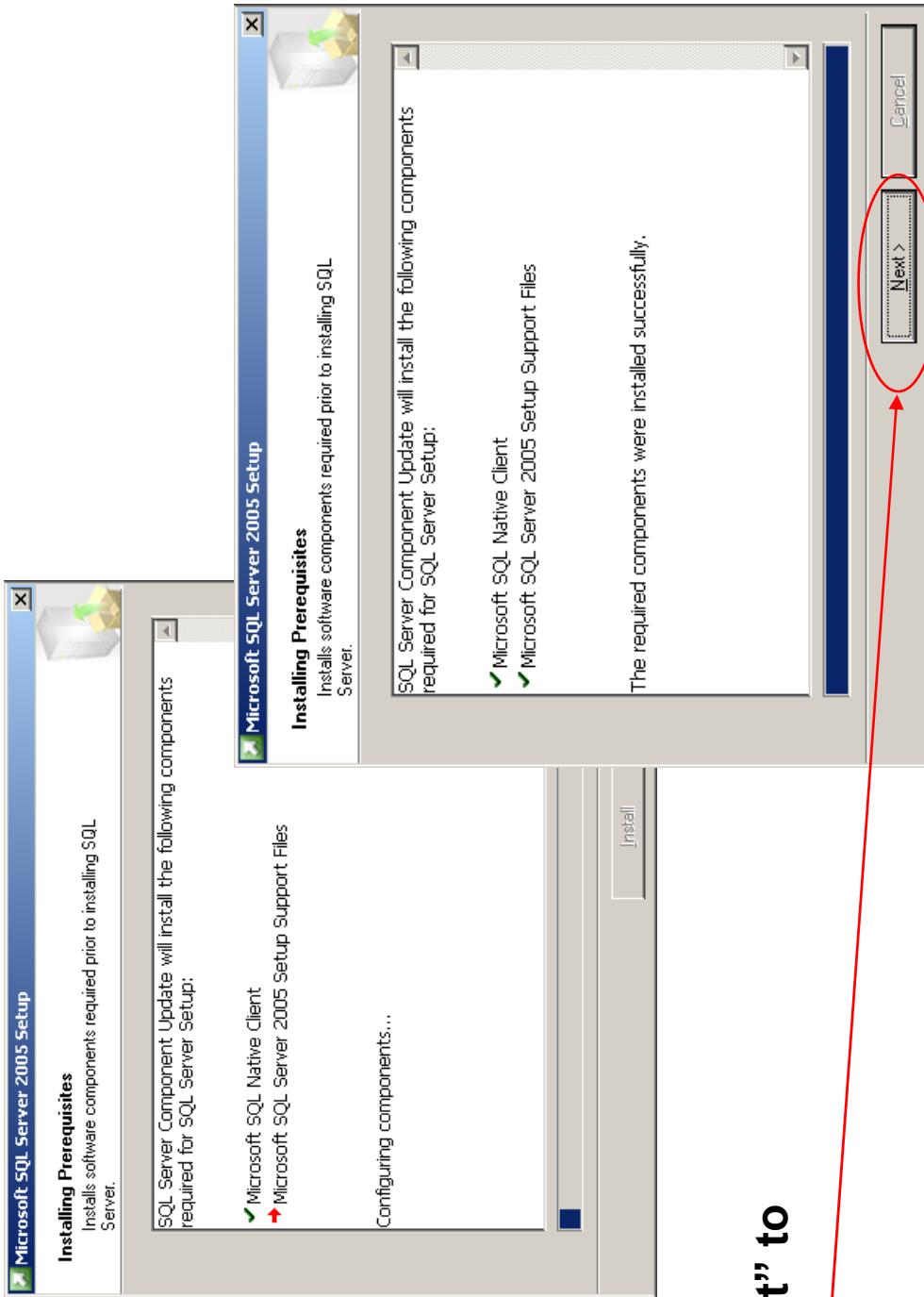


- Accept license agreement

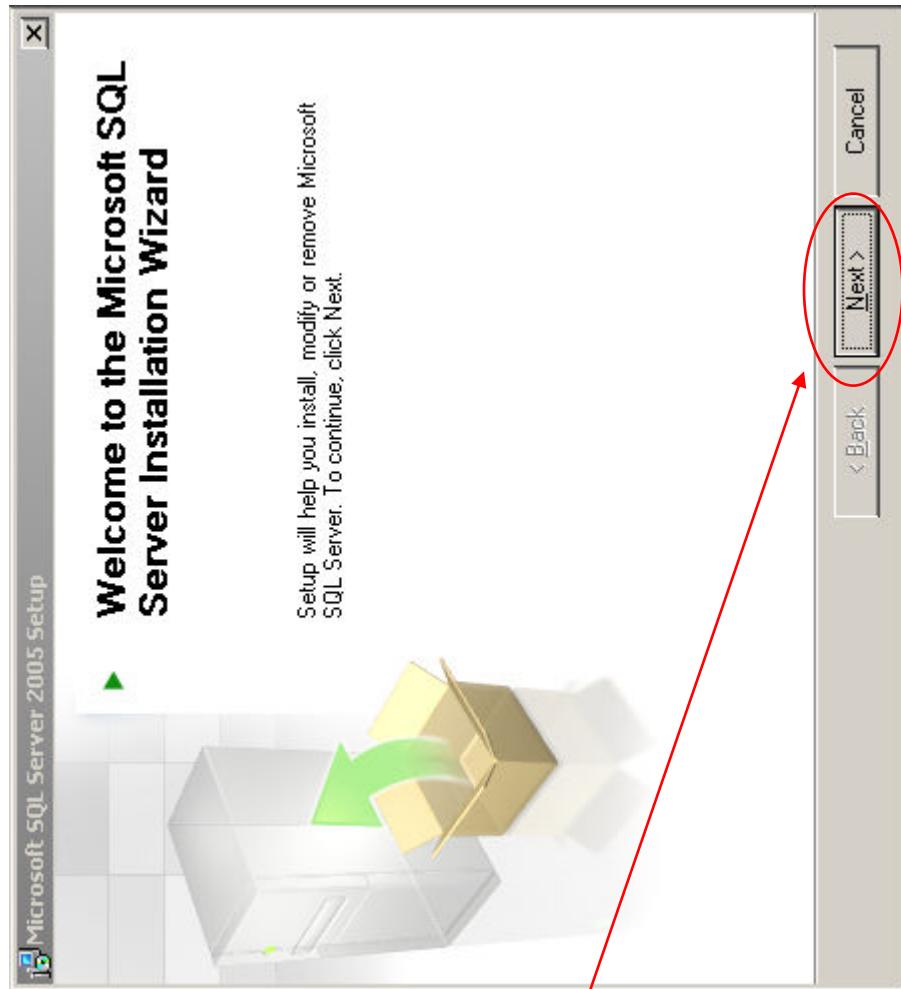
- Click “Next” to continue



**•Select “Install” to
continue**

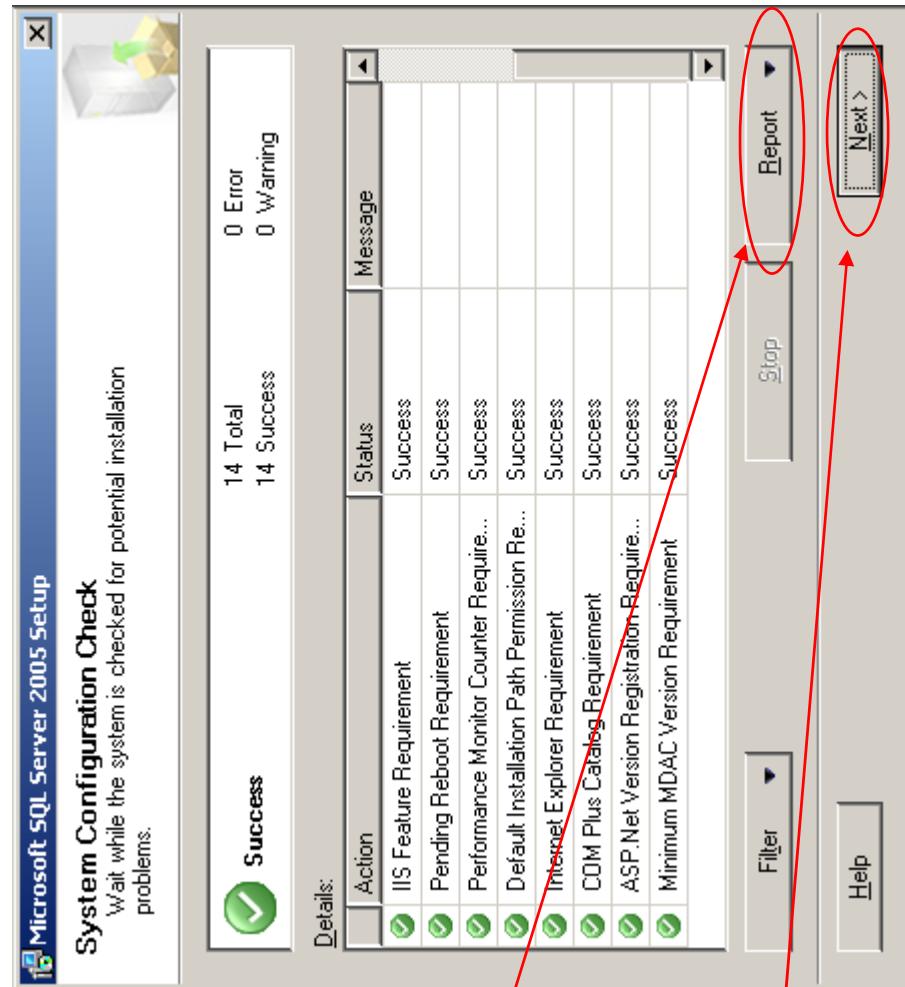


- Select “Next” to continue

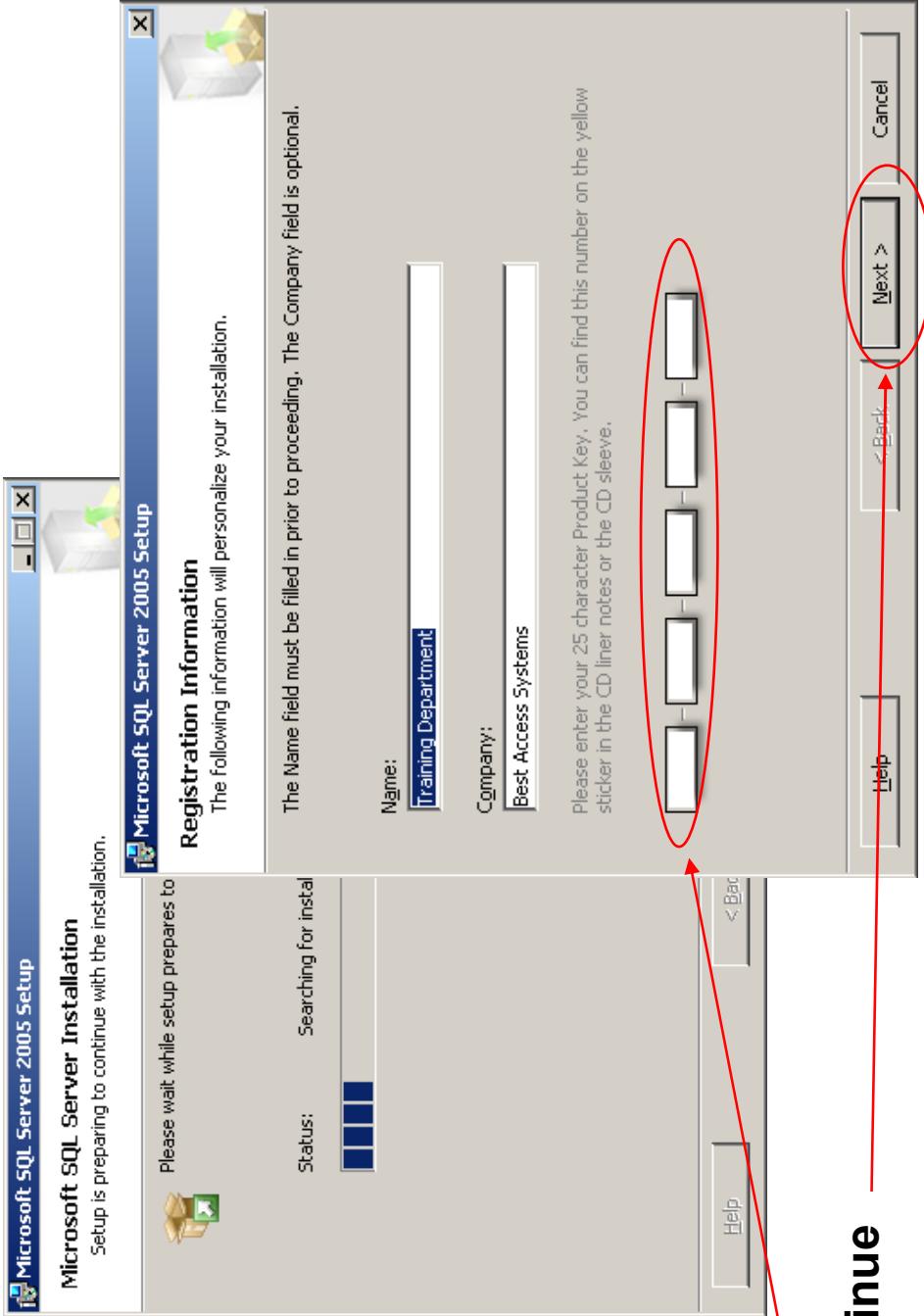


**Prerequisites have been
correctly installed by
SQL**

•Click “Next” to continue



- **System configuration being conducted by SQL**
- **Successful configurations are indicated by green icons**
- **Failed configurations are indicated by red icons, click “Report” button for information**
- **Resolve all failed configurations**
- **Click “Next” to continue**



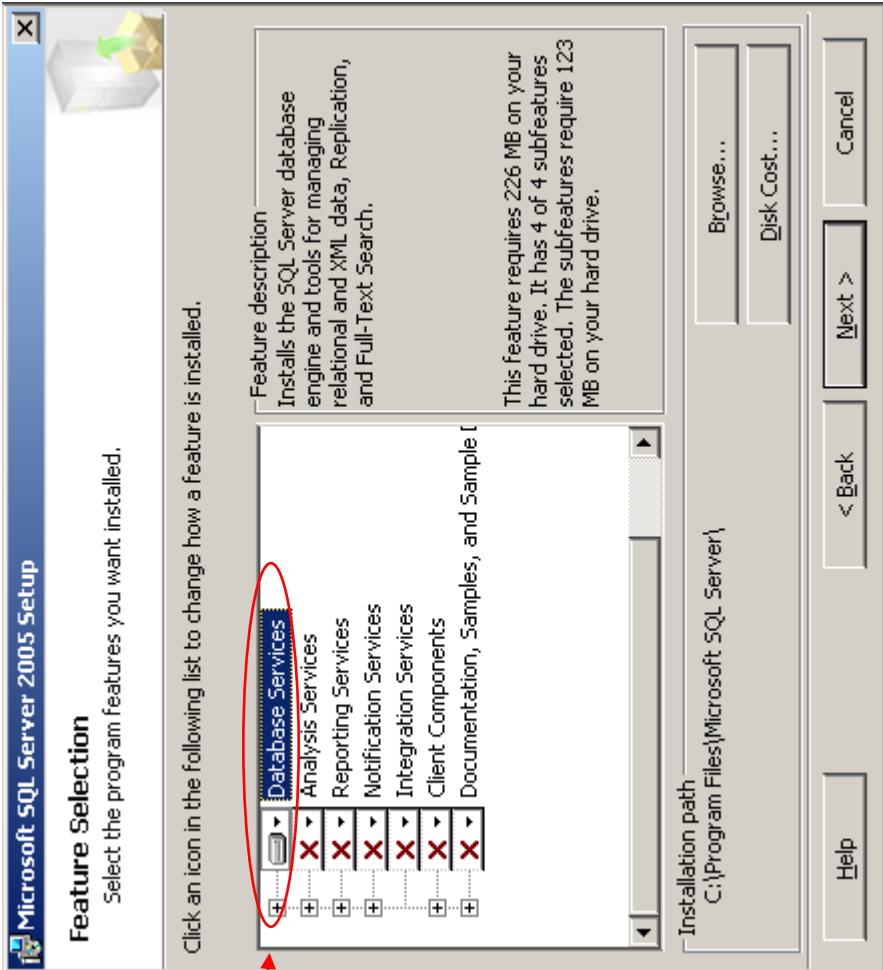
- Enter Customer information
- Enter product key
- Click "Next" to continue

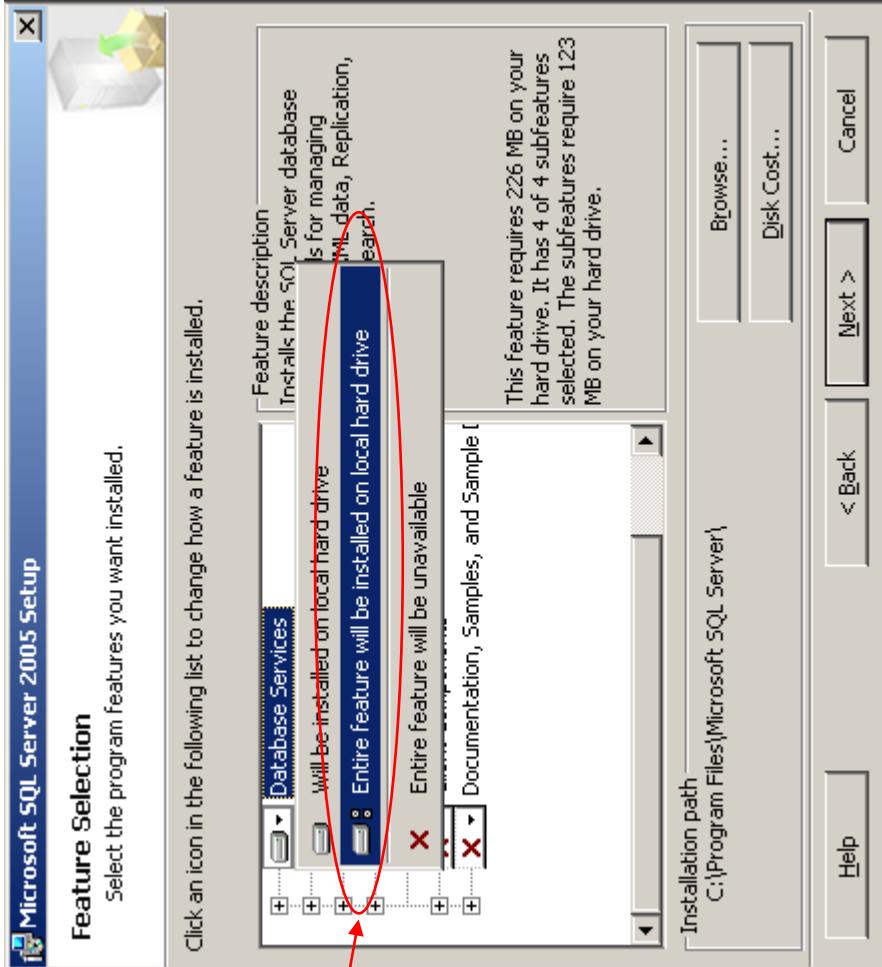


•Select “SQL Server...”

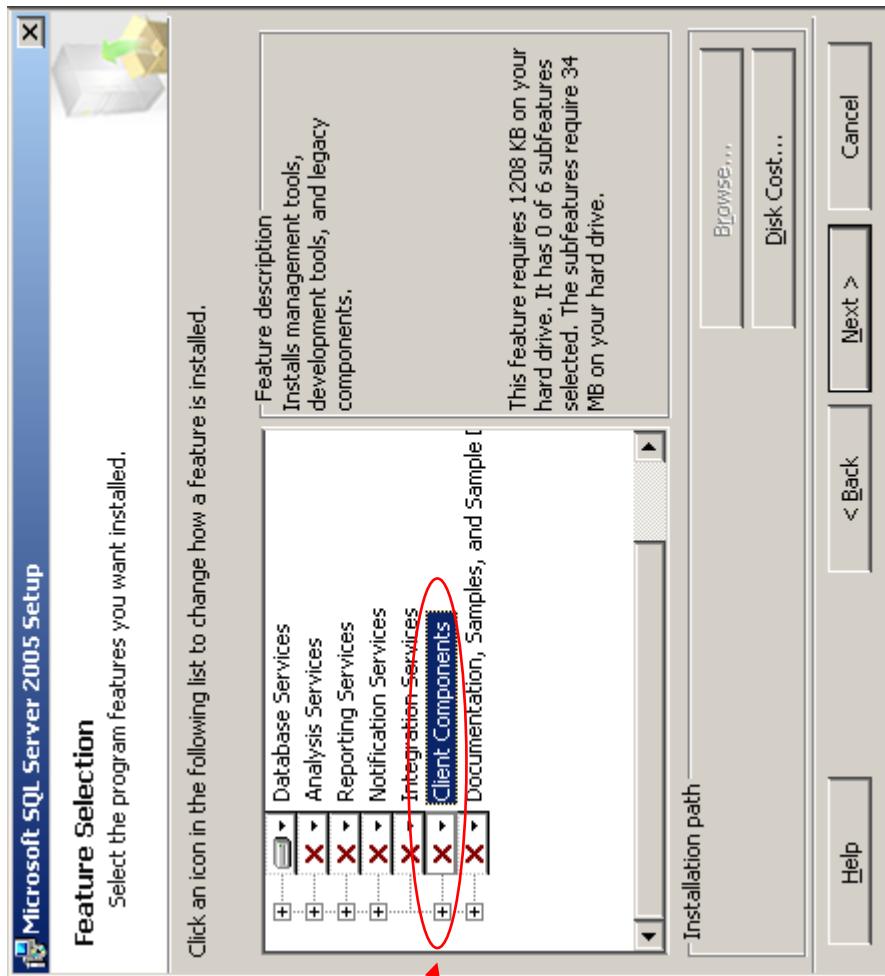
•Click “Advanced” button
to select additional
features to be installed

•Select “Database Services”
dropdown

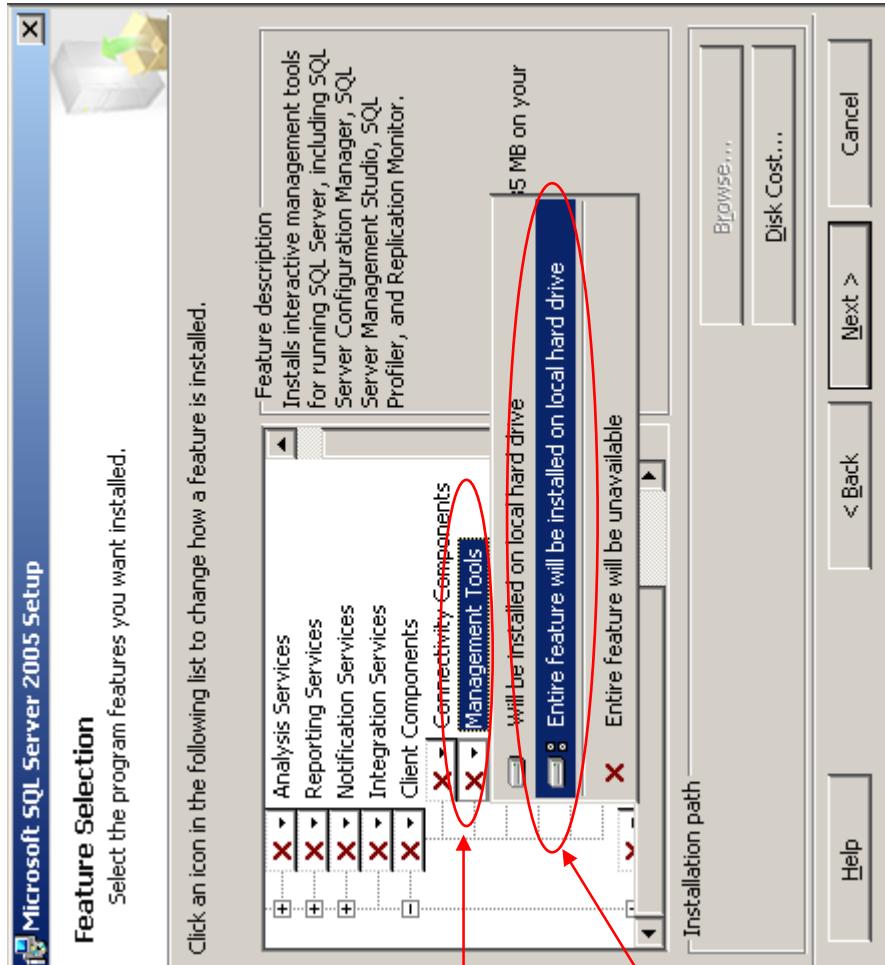




- Select “Entire feature will be installed...” from dropdown list

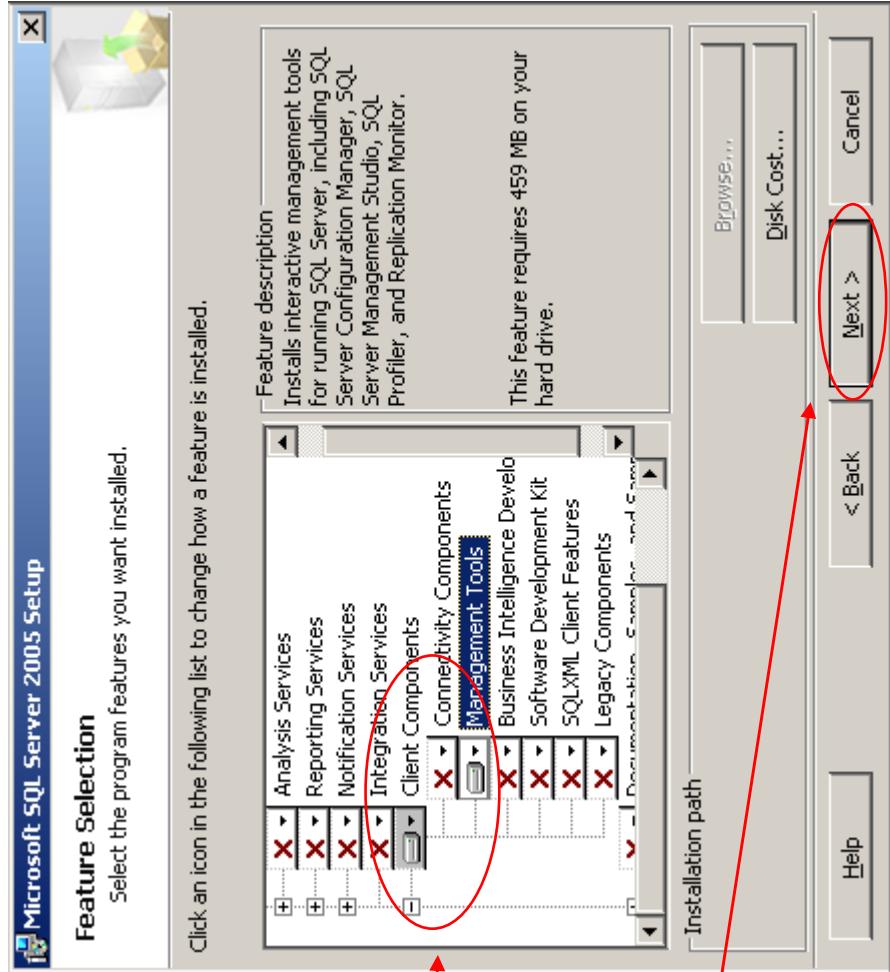


•Select “Client Components” dropdown



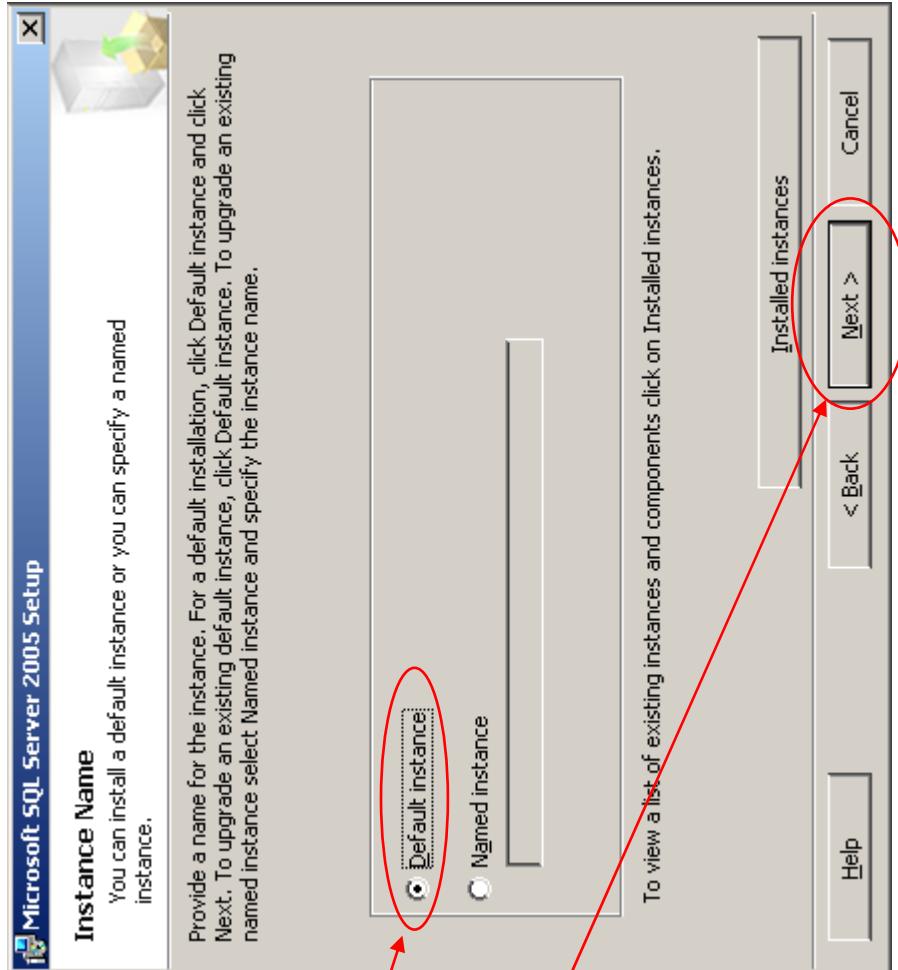
•Select “Management Tools” from dropdown list

•Select “Entire Feature will be installed...” from dropdown list

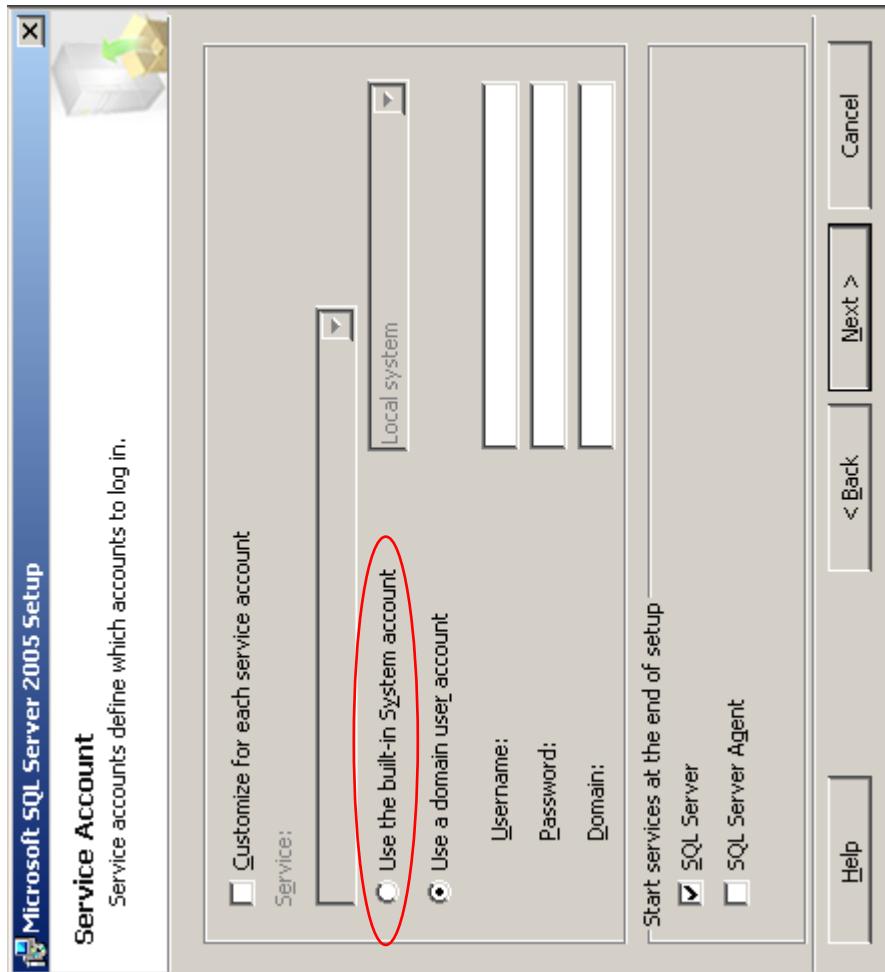


**•Confirm Client Components
and Management Tools do not
have an “X” showing**

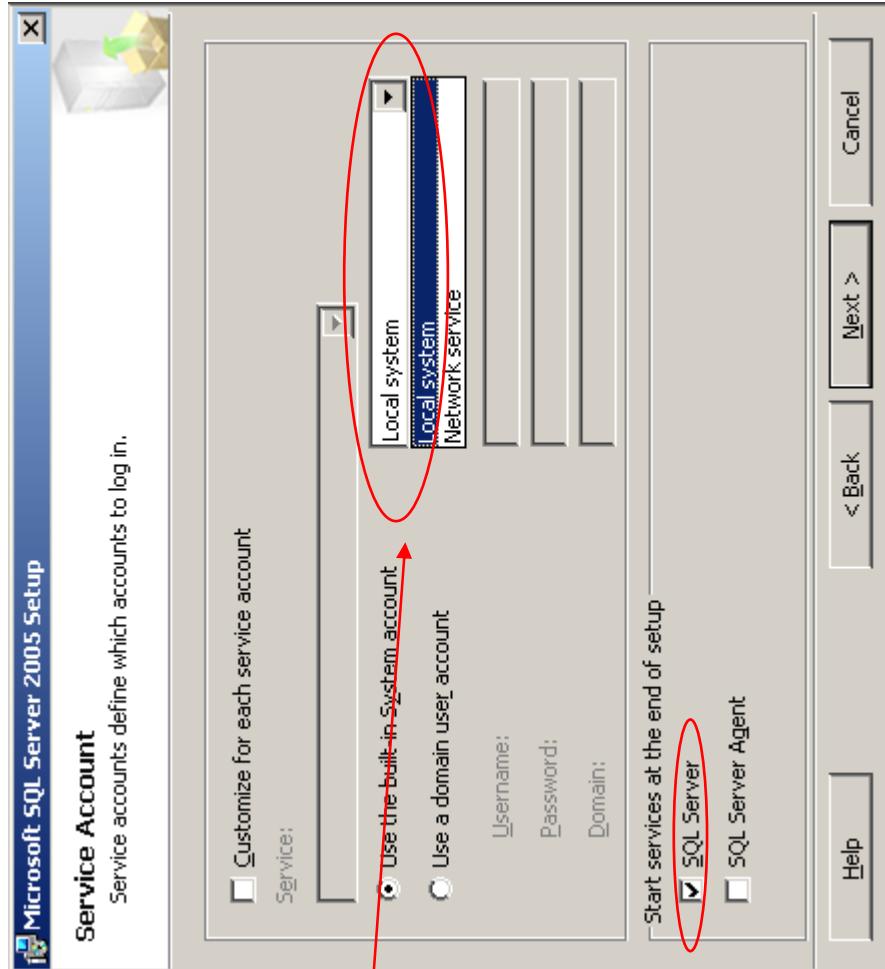
•Click “Next” to continue



- Select “Default Instance”
- Click “Next” to continue



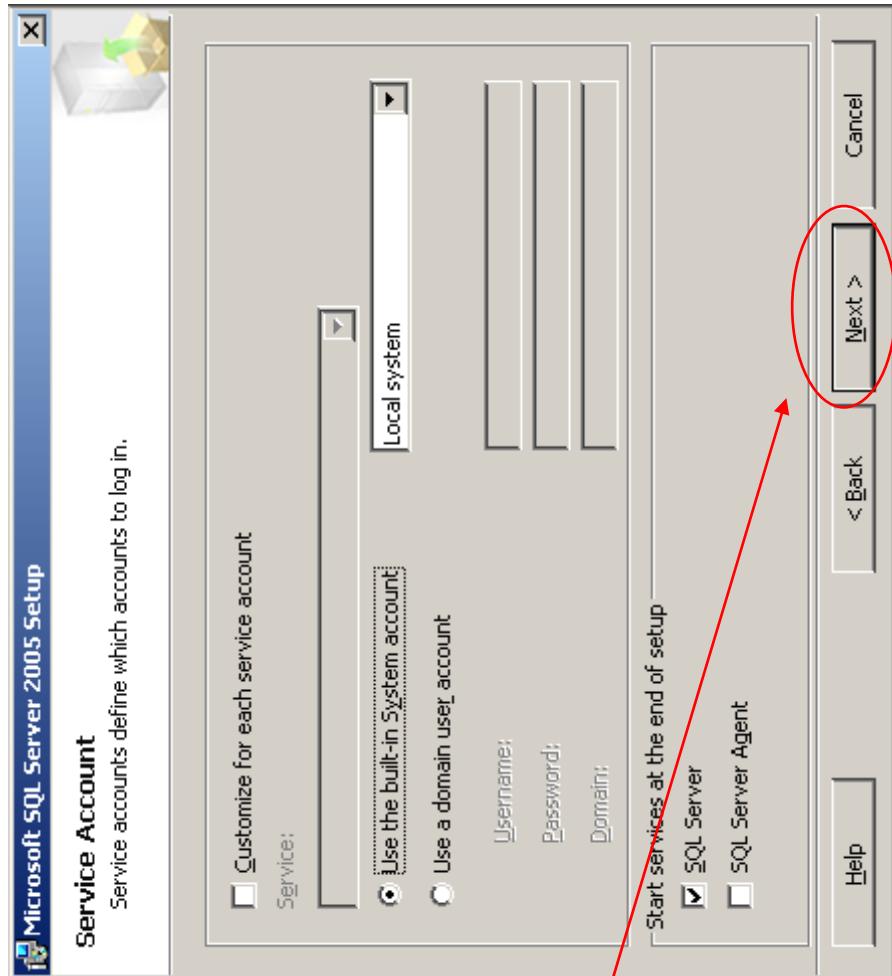
- Select “Use the built-in System account” radio button



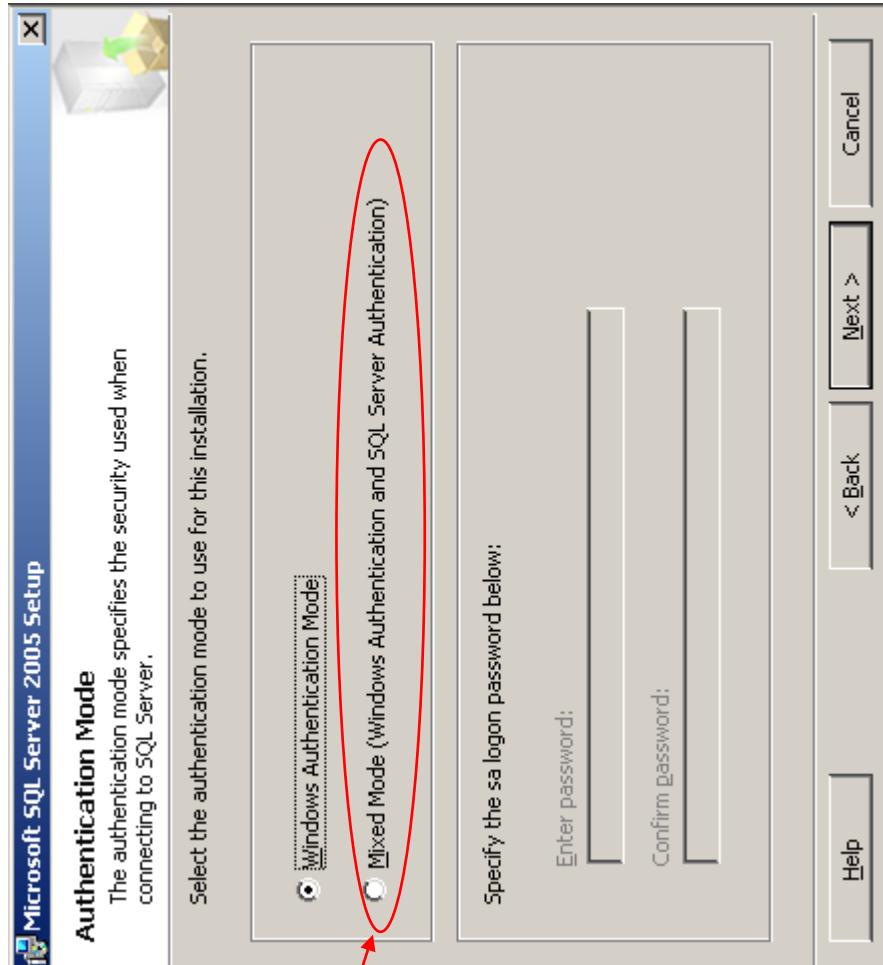
•Open the dropdown list
and select “Local System”

•Select “SQL Server”

•Deselect “SQL Server
Agent” and “SQL Browser”
if shown



•Click “Next” to continue

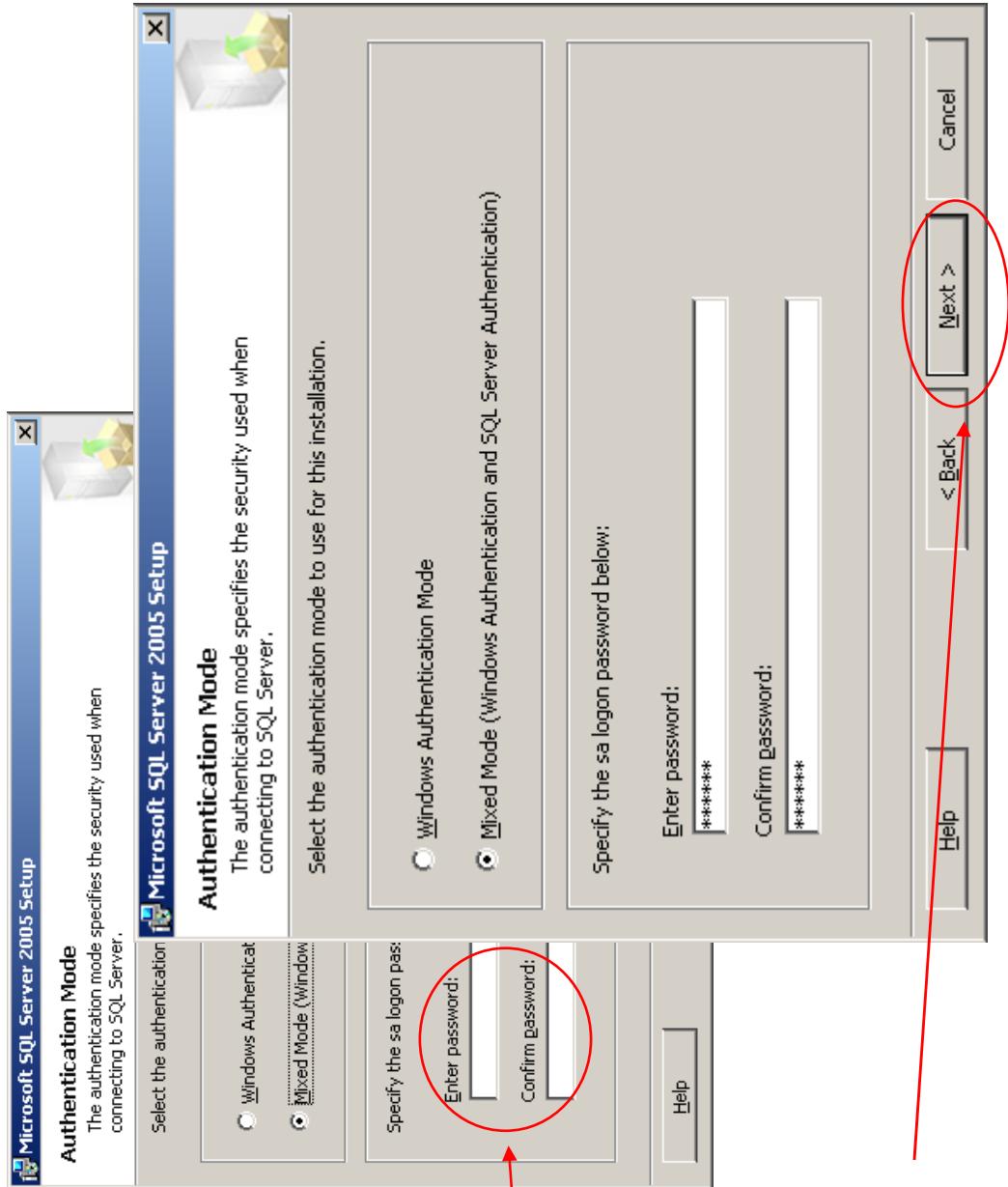


- Select “Mixed Mode” radio button

- Choose a password for the SA account in SQL

- A password is mandatory

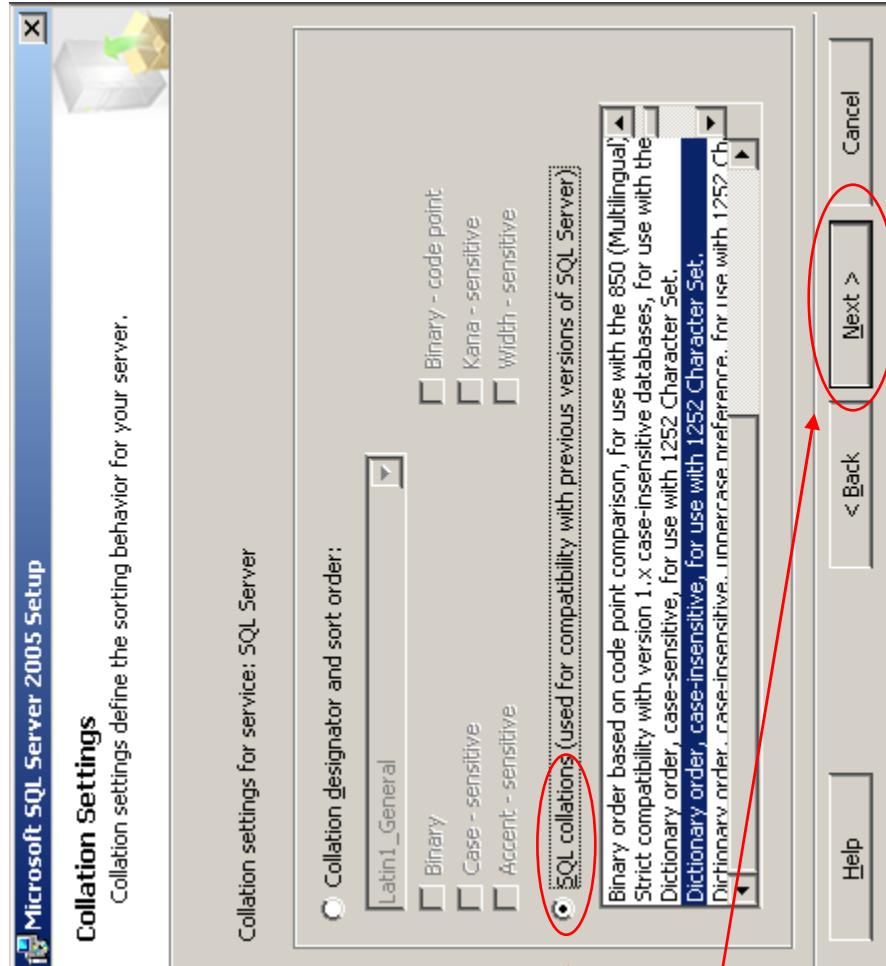
- This is **NOT** a password for Lenel/BASIS



• Enter and confirm
password

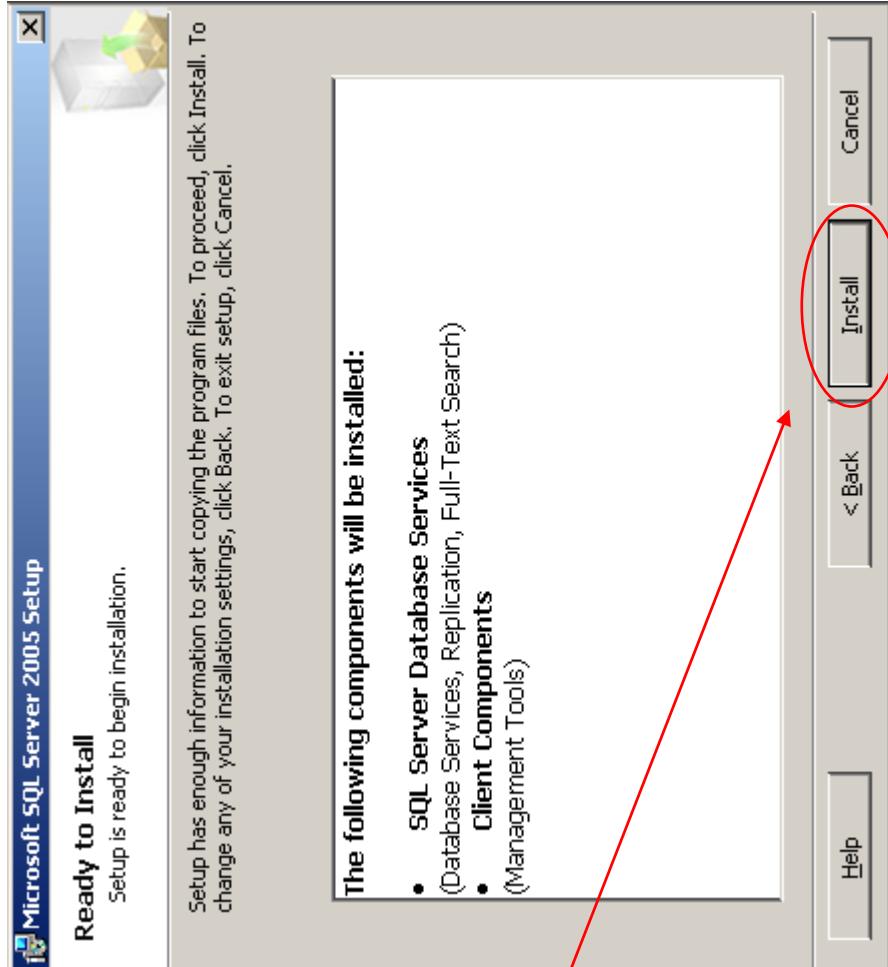
• Password will not be
displayed

• Click "Next" to continue

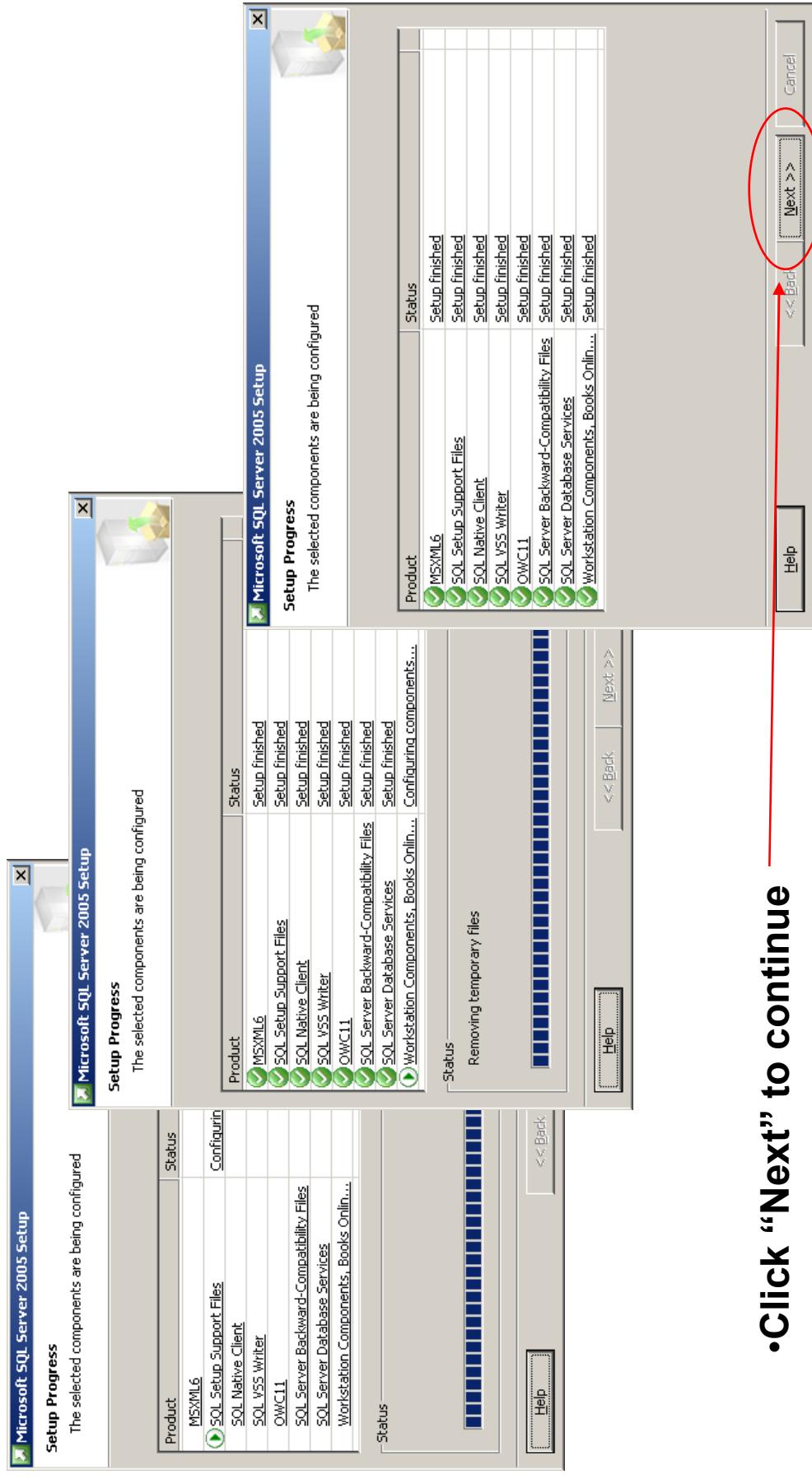


- Confirm “SQL collations” is selected

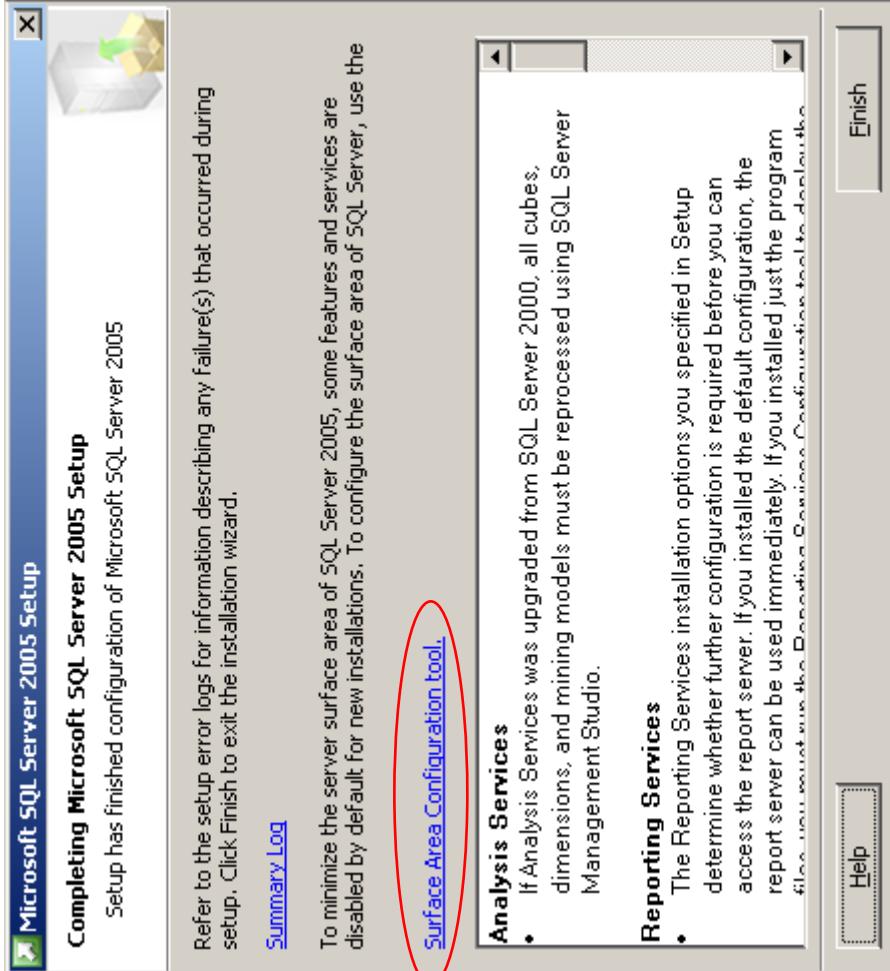
- Click “Next” to continue



- Click “Install” to continue



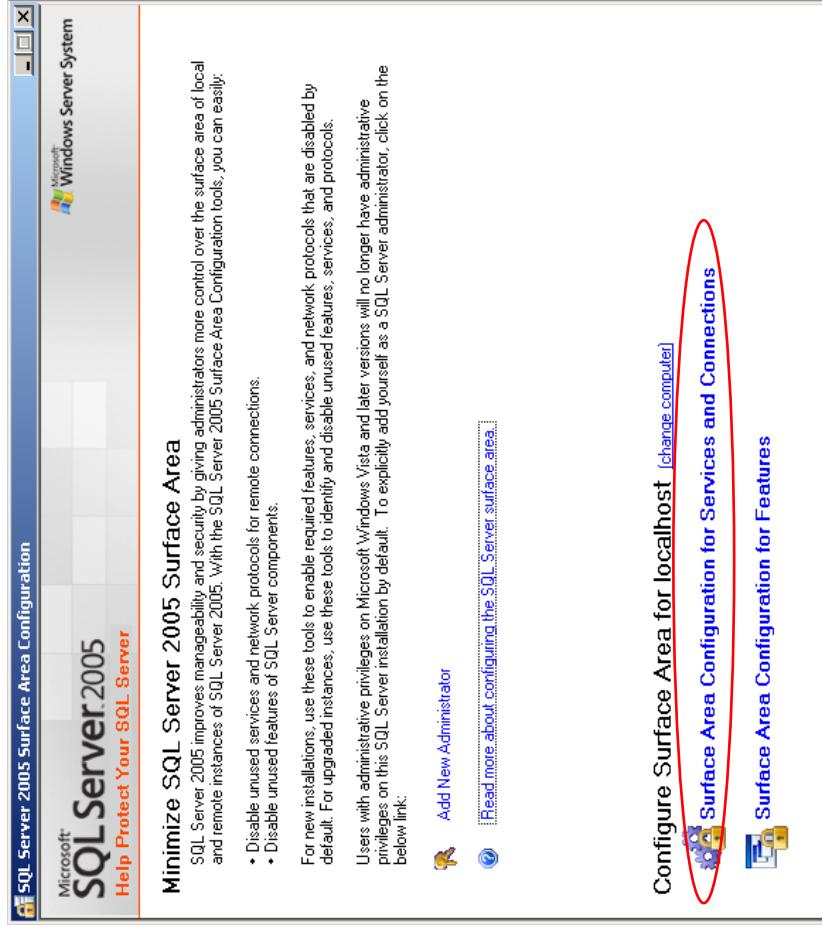
•Click “Next” to continue



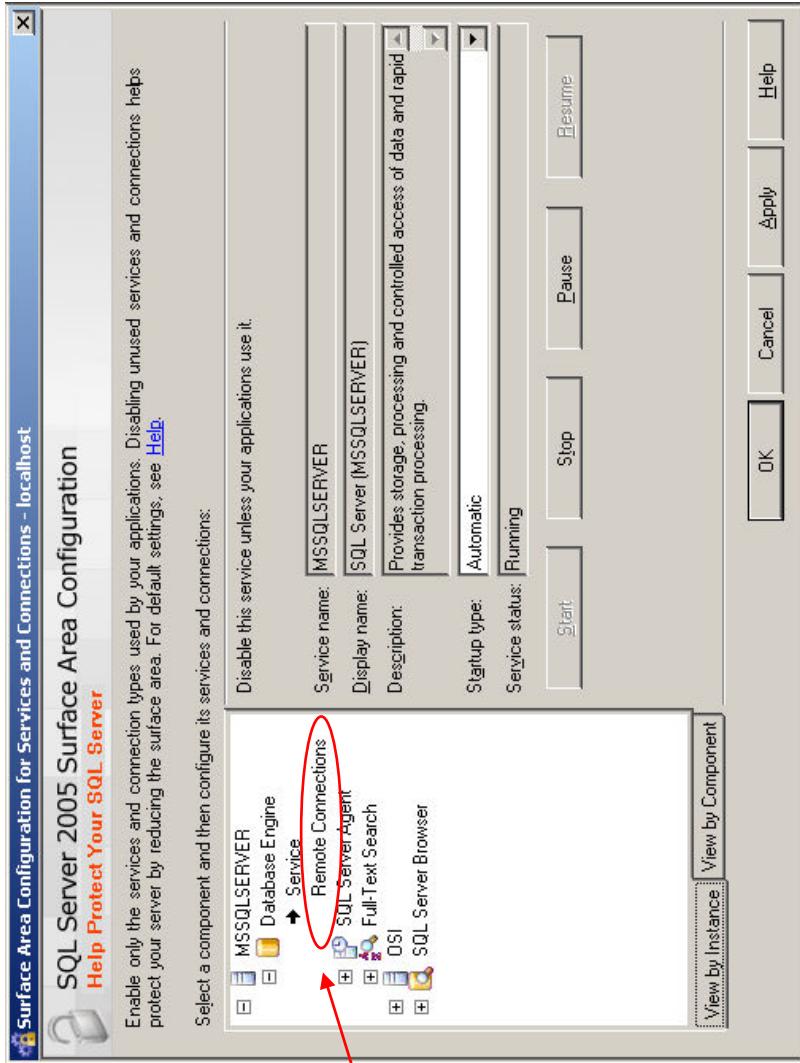
Note: If Client workstations will be configured in BASIS, an undocumented step is necessary

The step required is used in a SQL 2005 Express installation

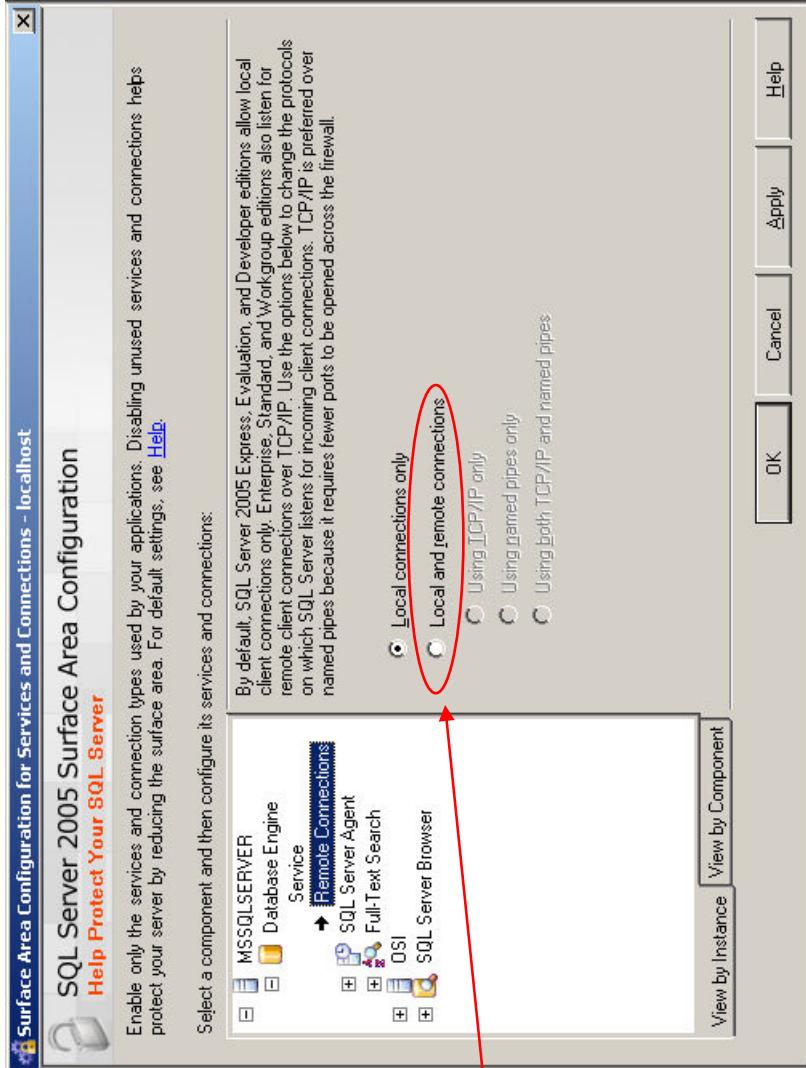
Select “Surface Area Configuration Tool” link



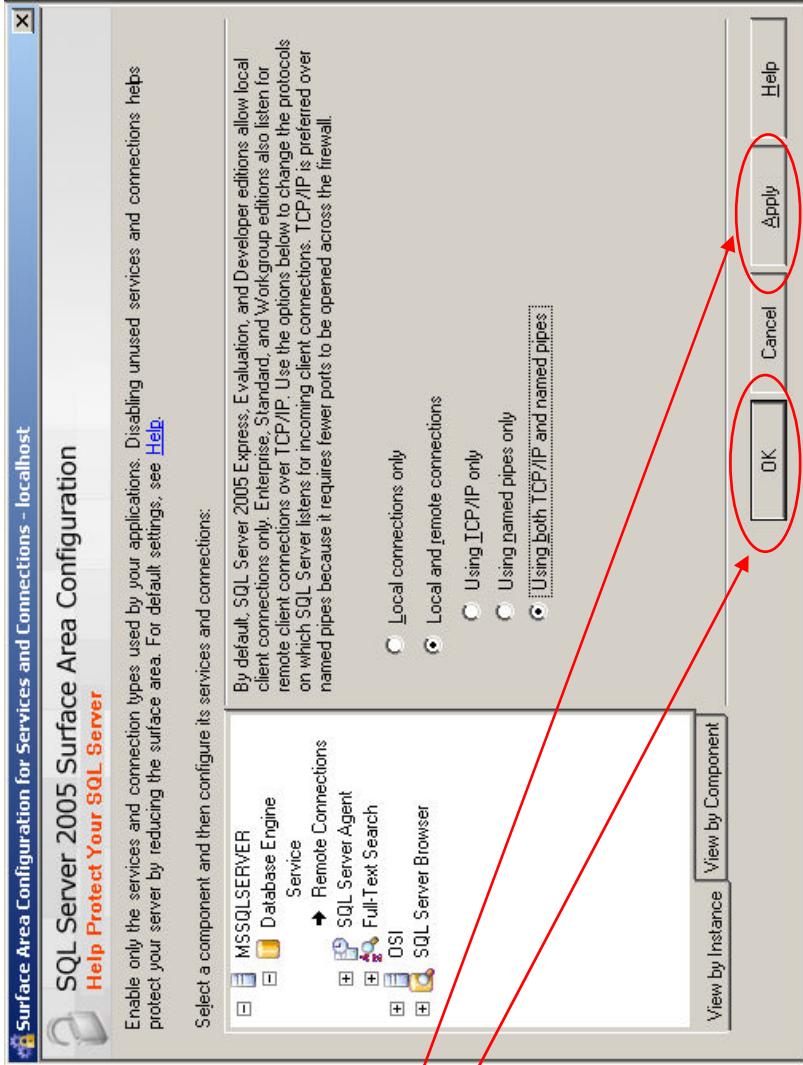
•Select “Surface Area Configuration for Services and Connections” link



•Select “Remote
Connections”



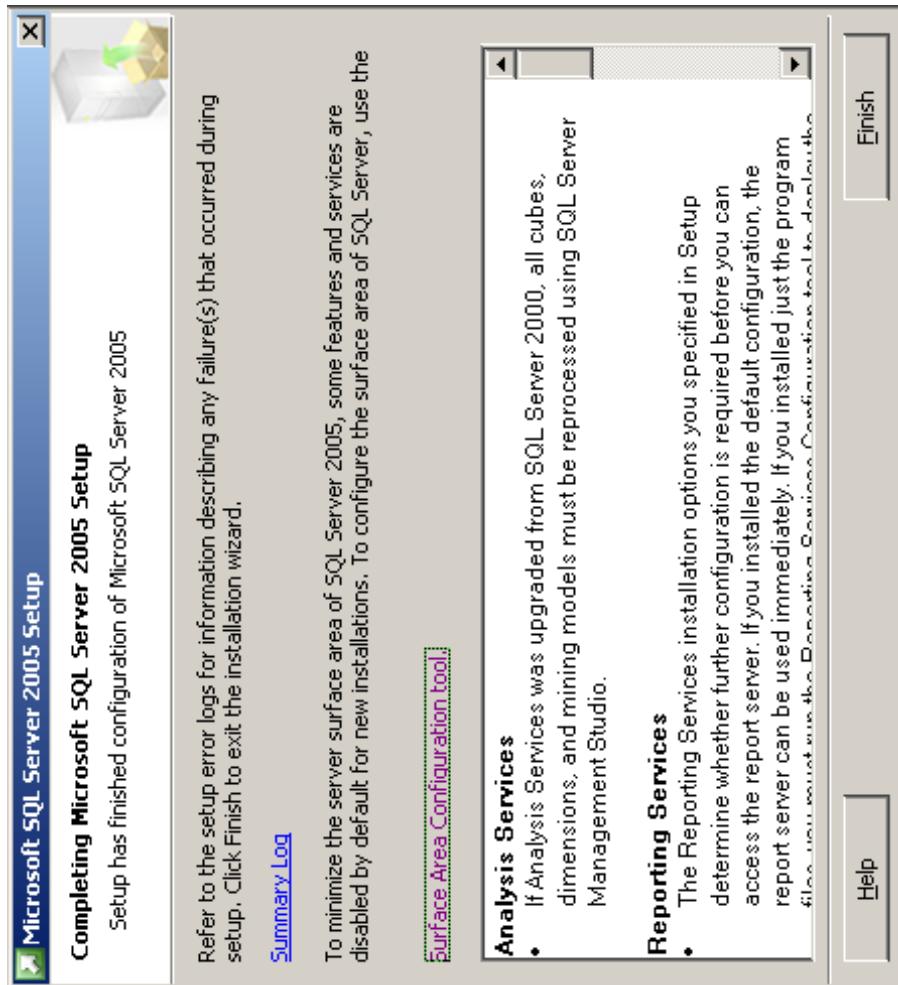
•Click “Local and remote
Connections”



•Click “Using both TCP/IP and named pipes”

•Click “Apply” and then
“OK” to continue

•This allows Client
workstations to connect to
the access control database
remotely

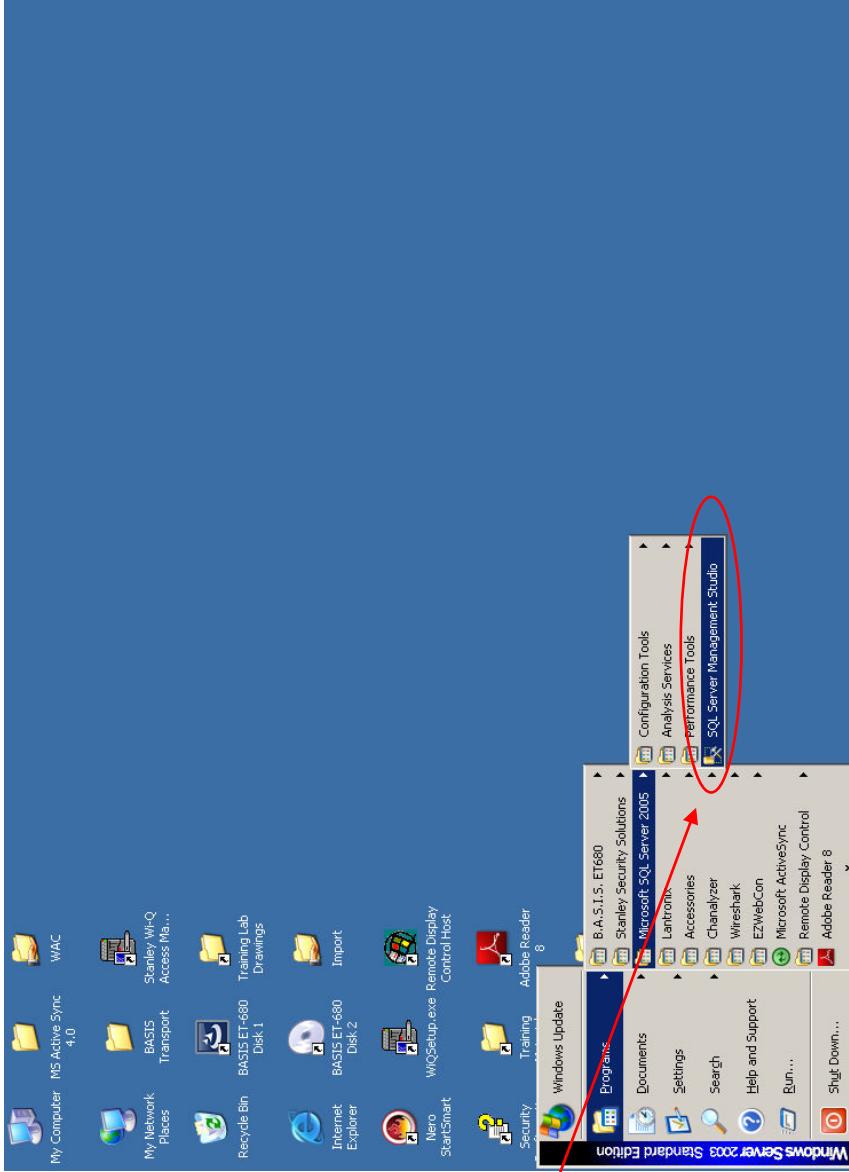


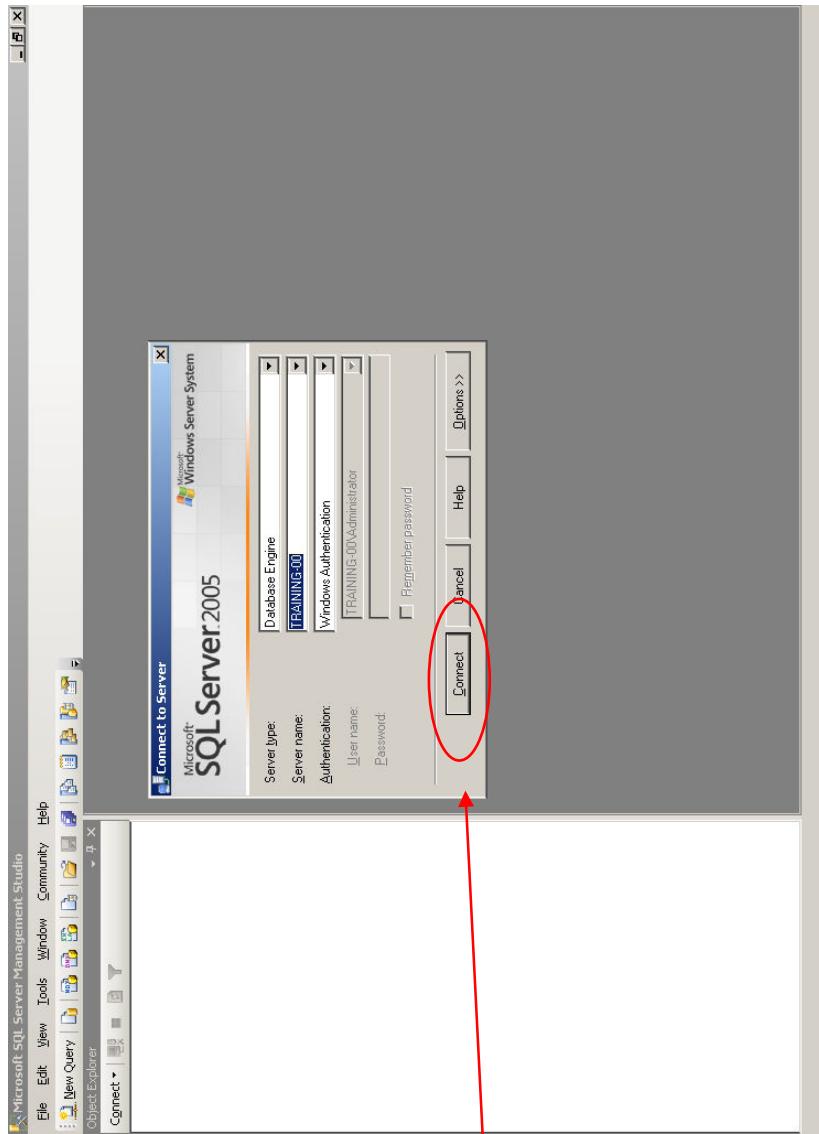
• Click “Finish” to complete
installation

• Reboot computer at this
time

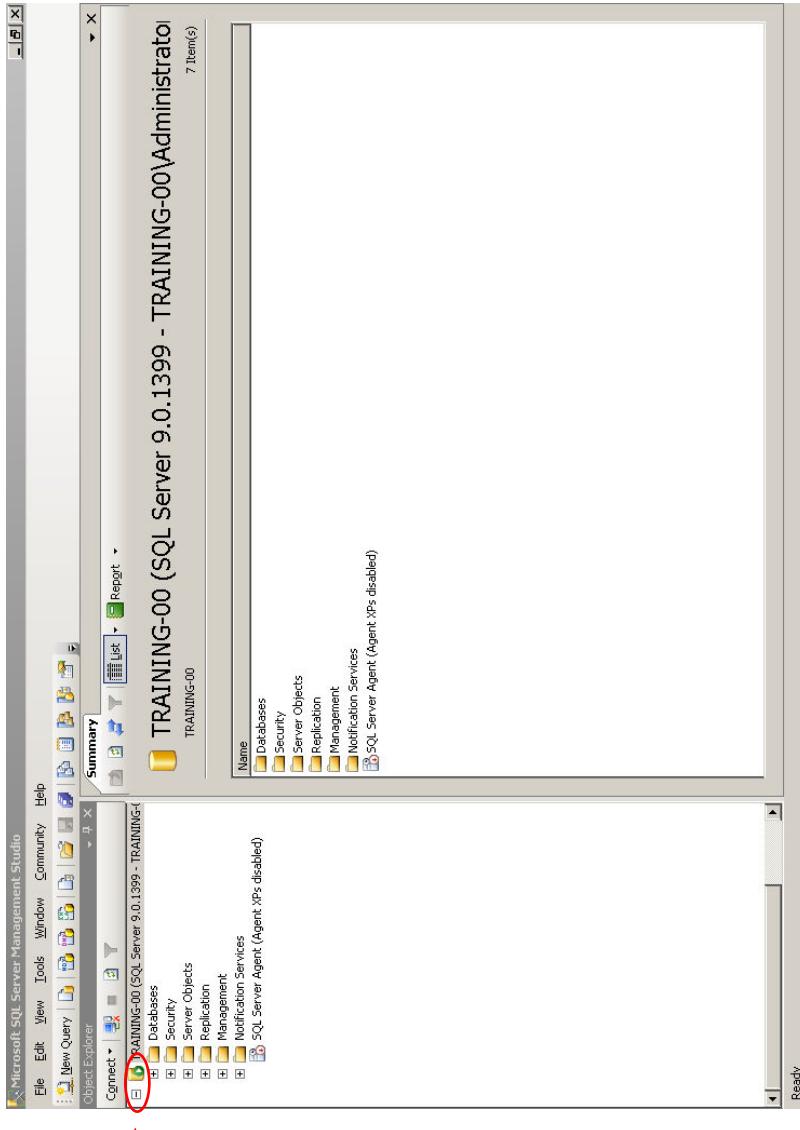
This section will go through the steps necessary to create the database and login credentials for Lennel

•Browse to “SQL Server
Management Tools”

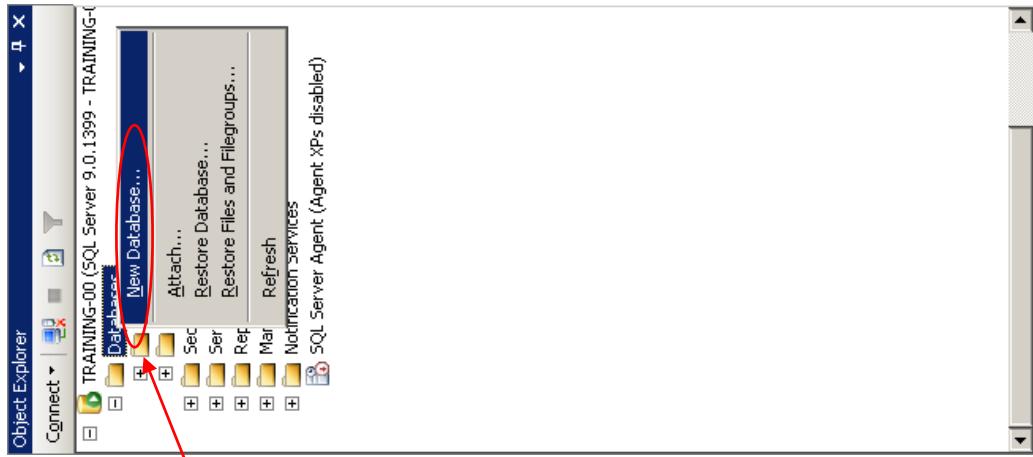




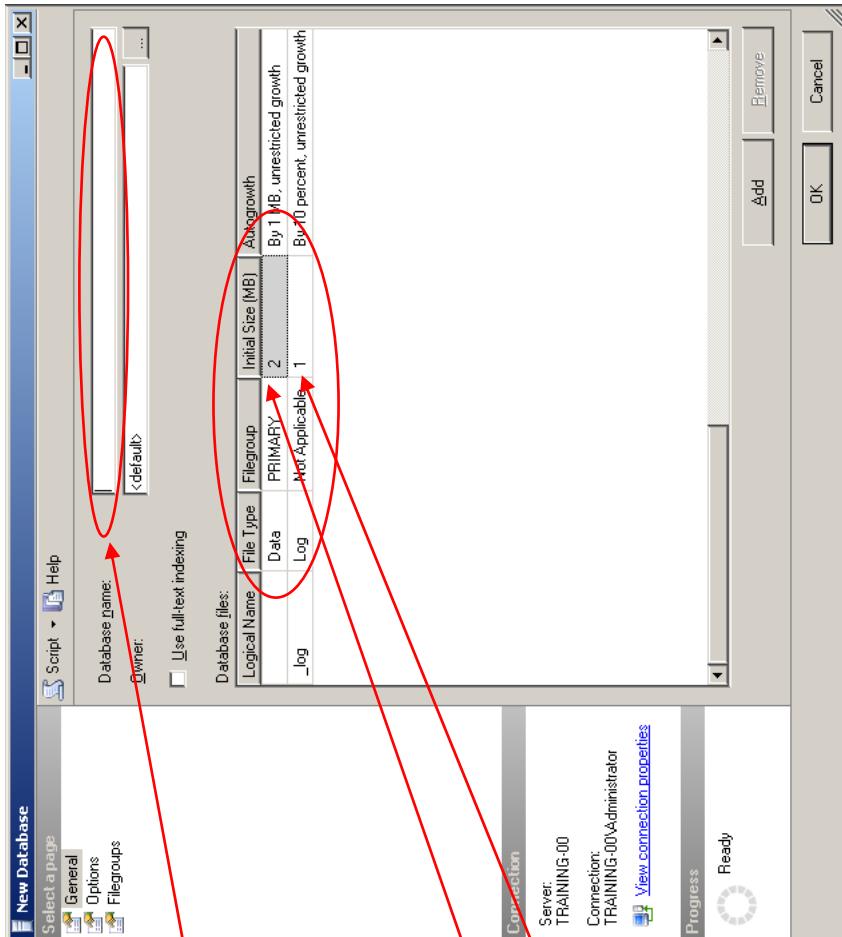
•Click on “Connect” to open
the database



- **Expand the server connection by clicking on the “+” sign by the server name**



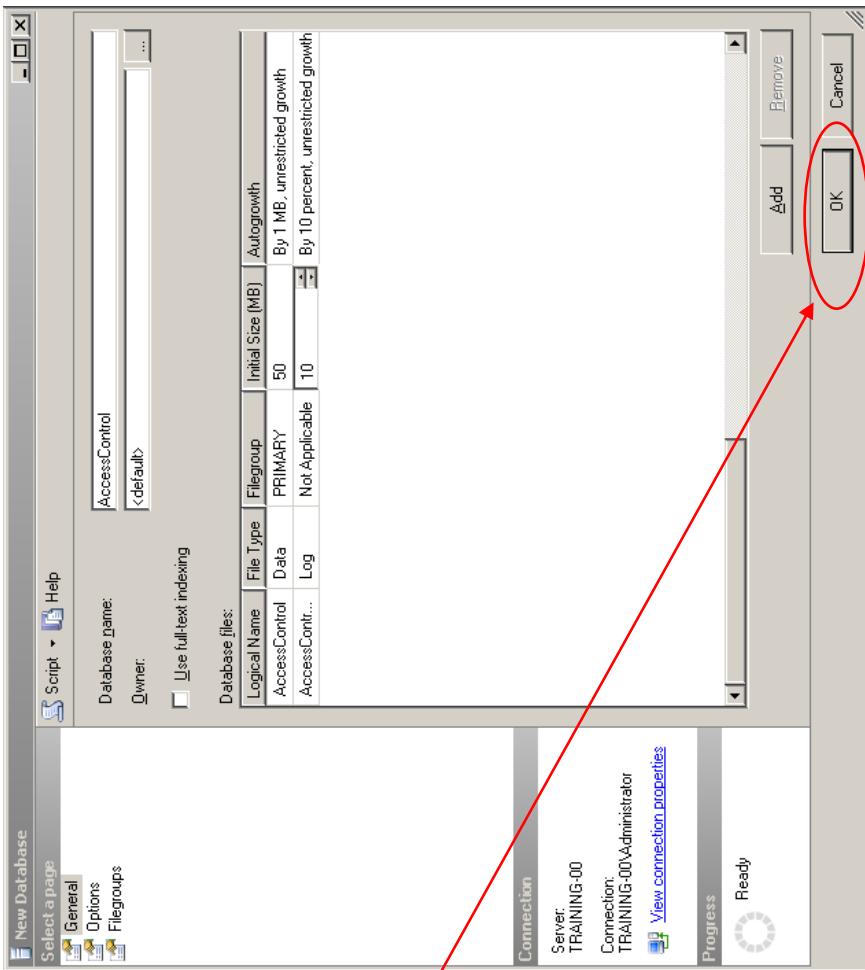
- Right click on “Databases” folder
- Select “New Database...” from the options list

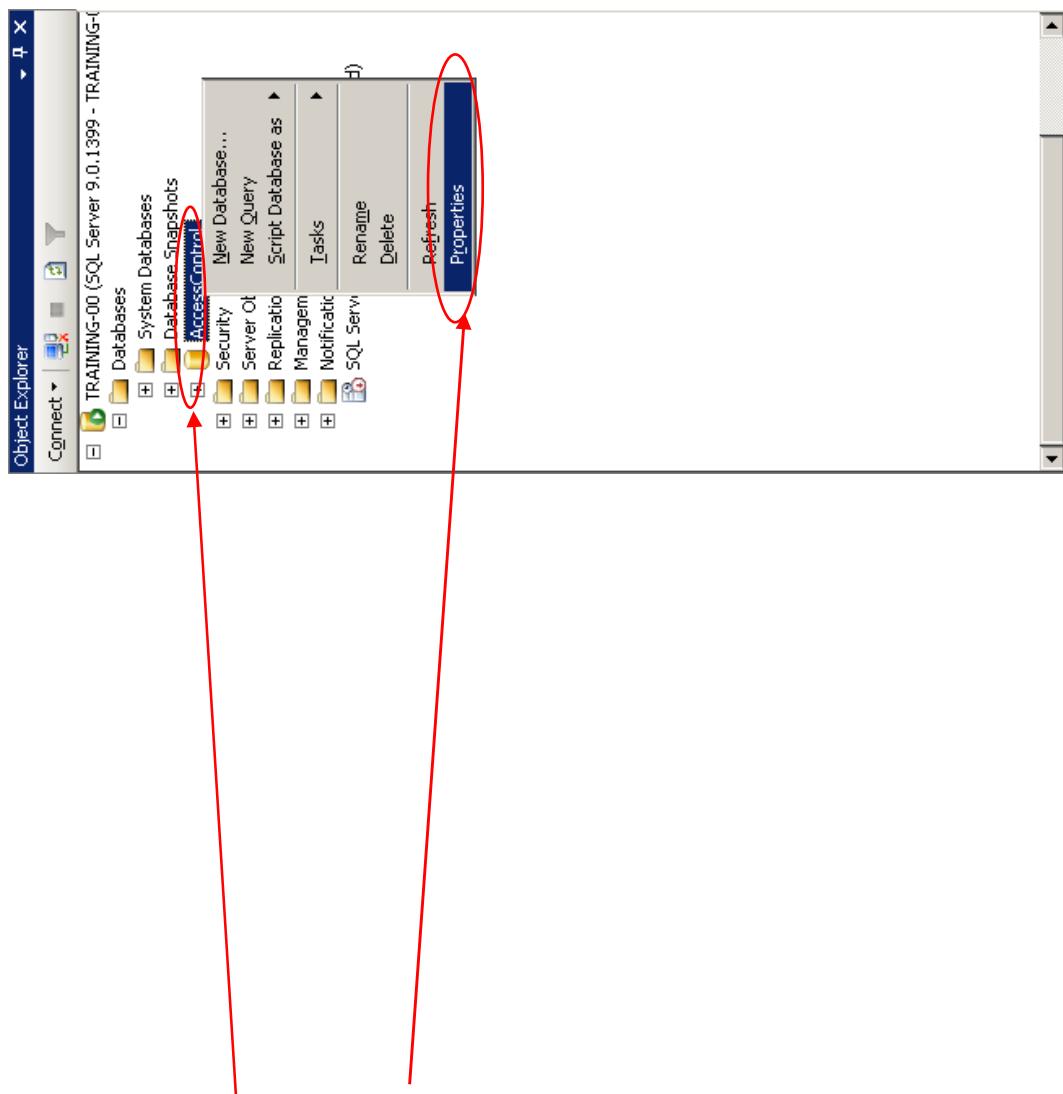


- Select “Database name”
- Name the new database **AccessControl**
- The database name must be entered exactly as shown
- Set Data size to 50mb
- Set Log size to 10mb

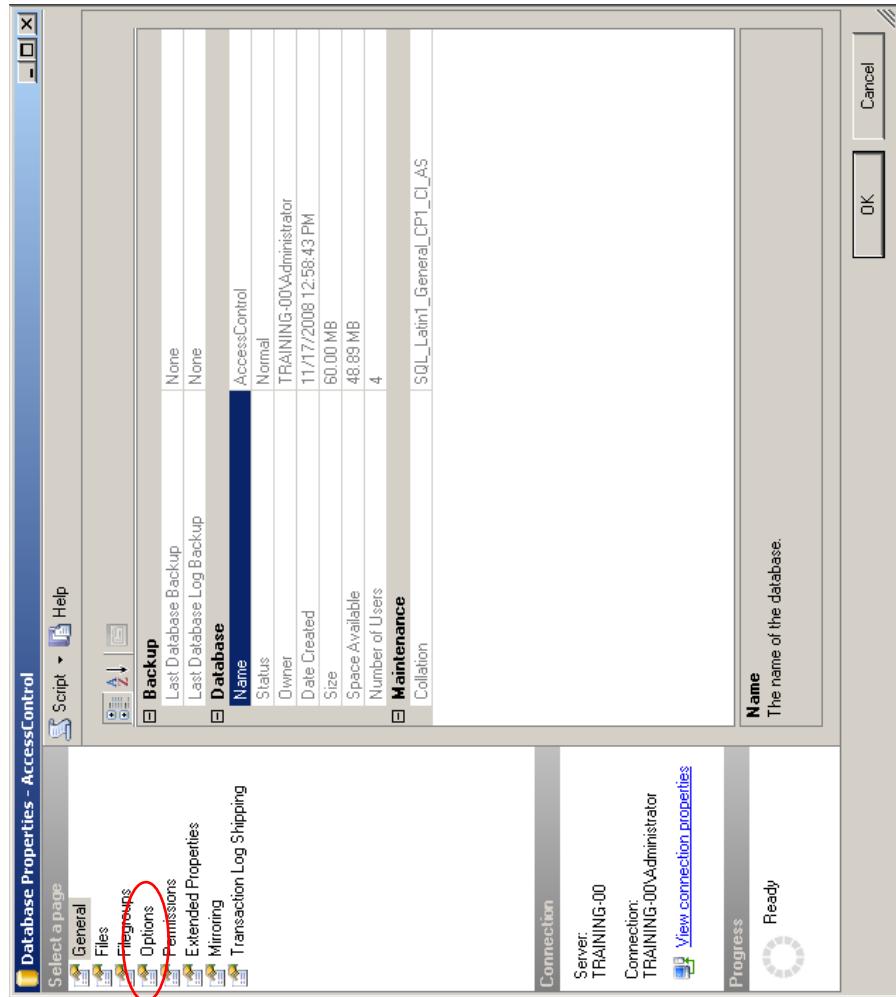
•Review settings

•Click “OK” to continue





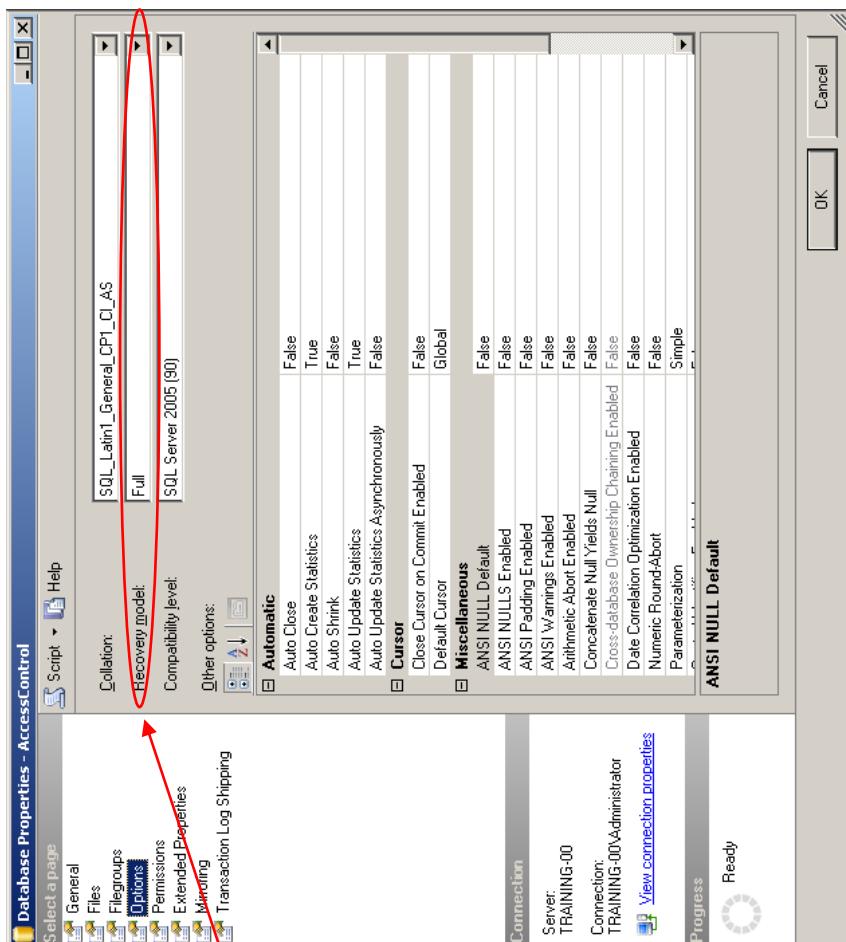
- Right click on new database AccessControl
- Select “Properties” from list



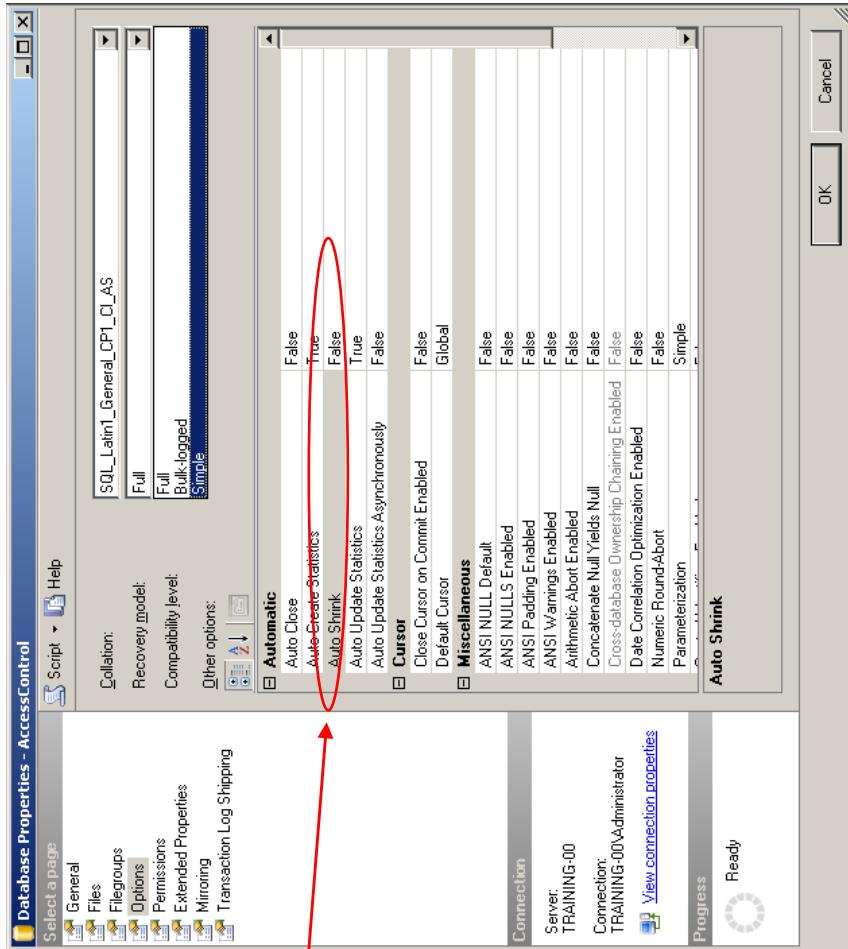
•Select “Options” from the
select a page column

•Once the options page opens

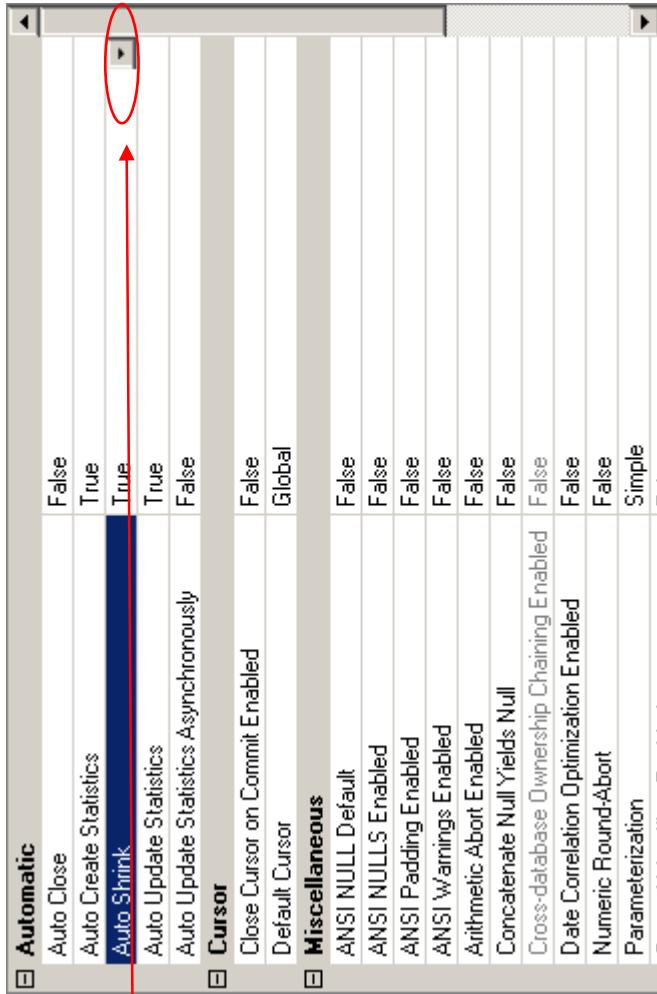
•Open the “Recovery Model” dropdown and select “Simple”

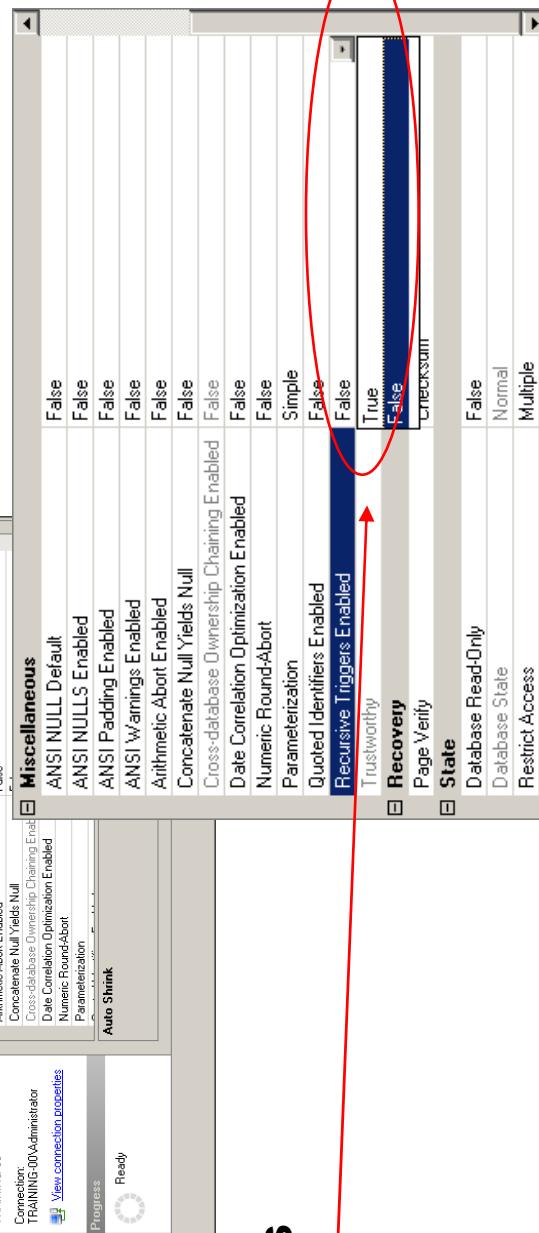
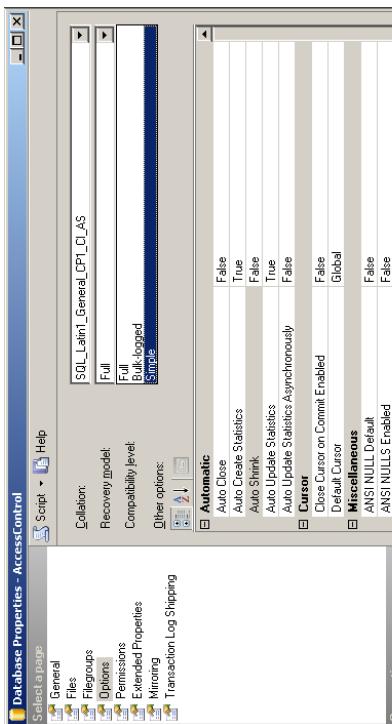


- In the “Automatic” section, select “Auto Shrink” and set to “True”

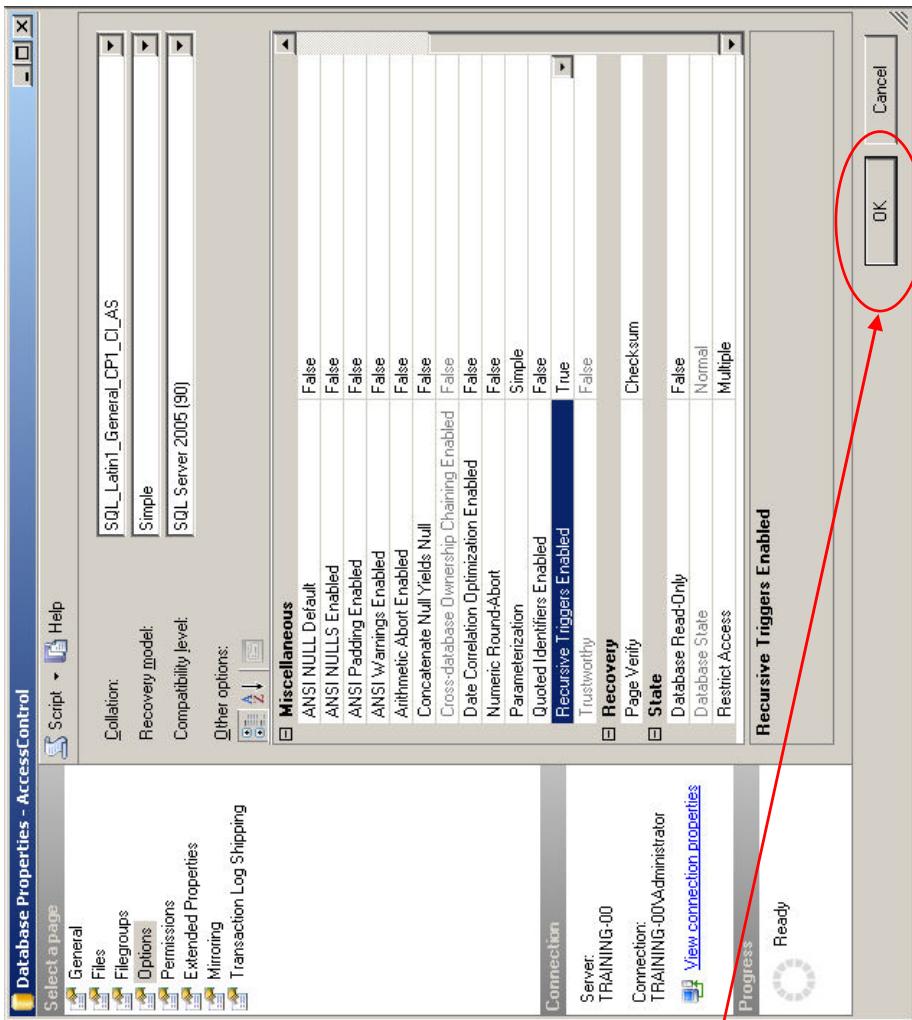


- In the “Automatic” section, select “Auto Shrink” and set to “True”
- In the “Miscellaneous” section, scroll down until “Recursive Triggers” appears



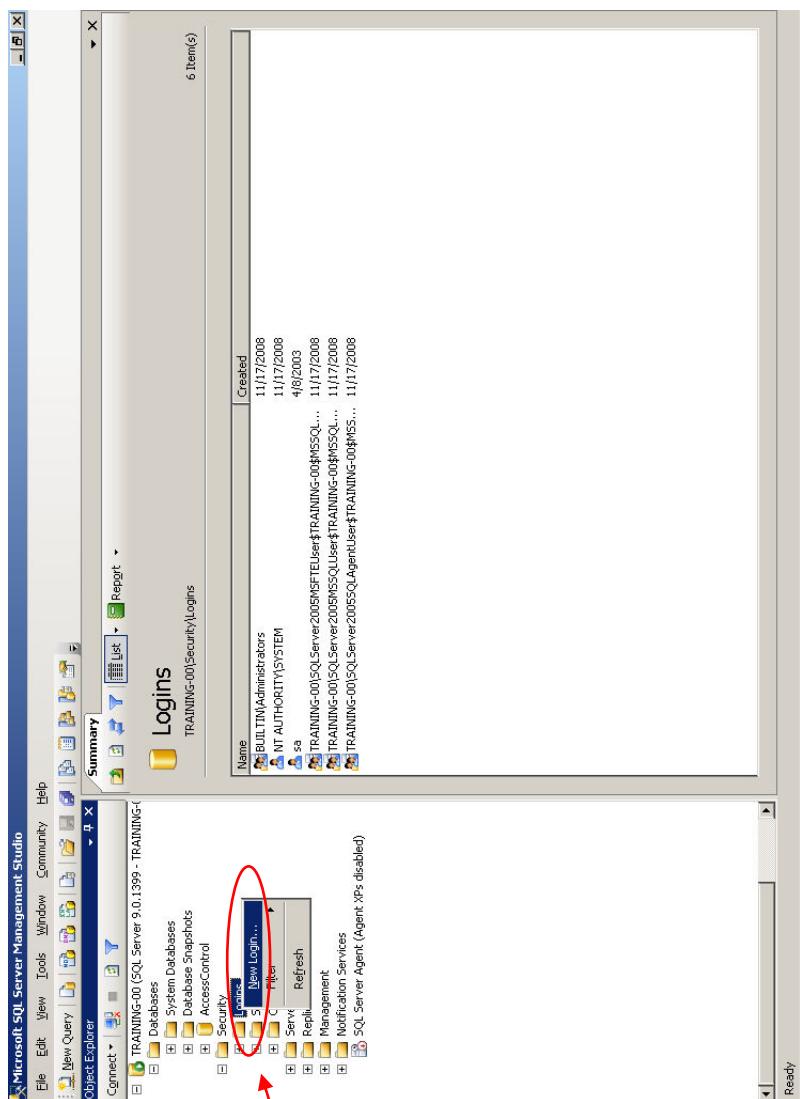


• Set “Recursive Triggers
Enabled” to True

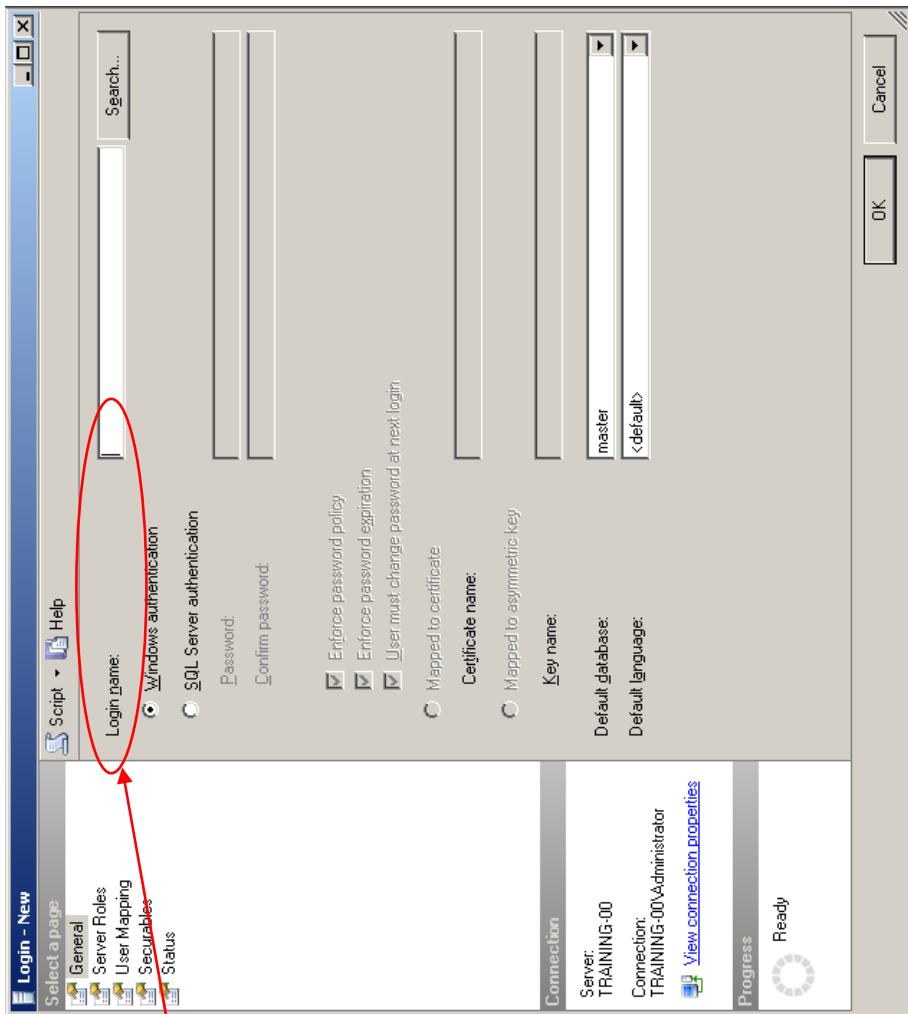


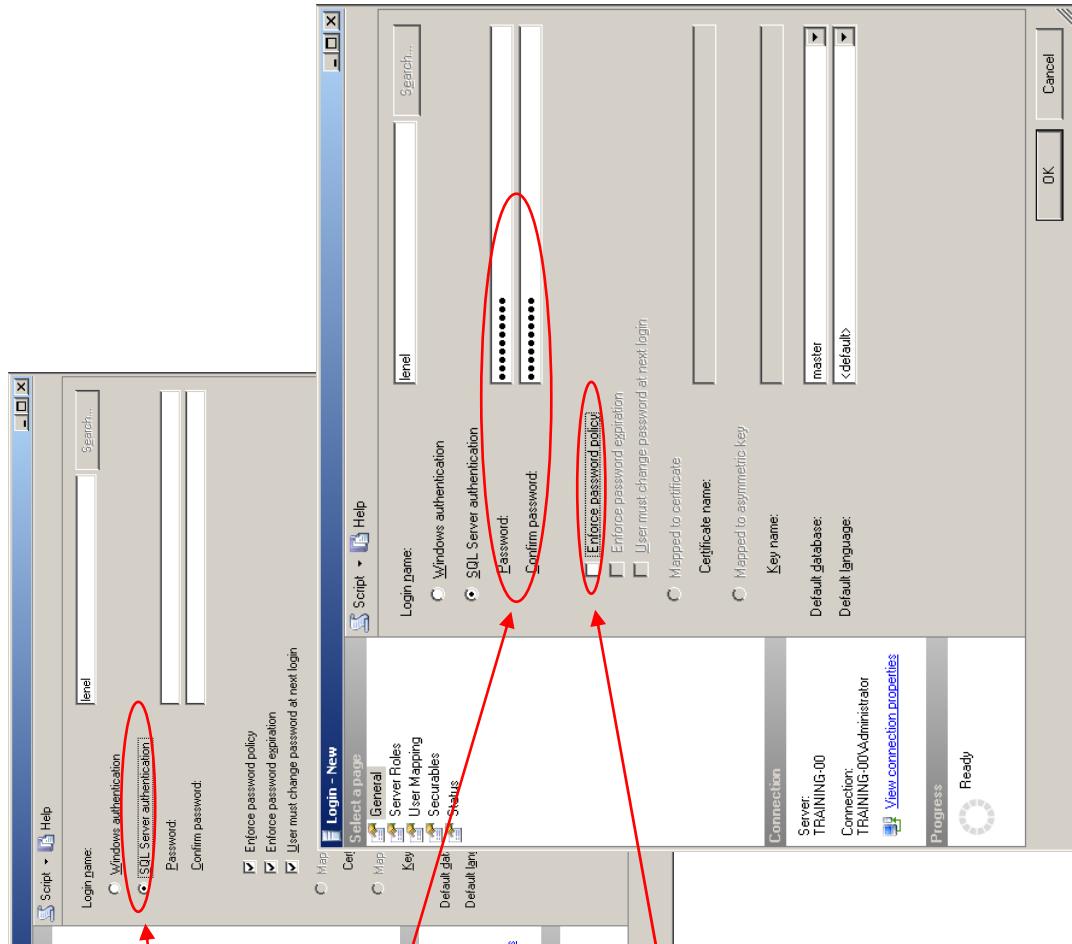
•Click “Ok” to continue

- Create a login for Lenel
- Expand the “Security” folder, right click on “Logins” and select “New Login”



- Select “Login Name”
- Type LENEL as the new login in name



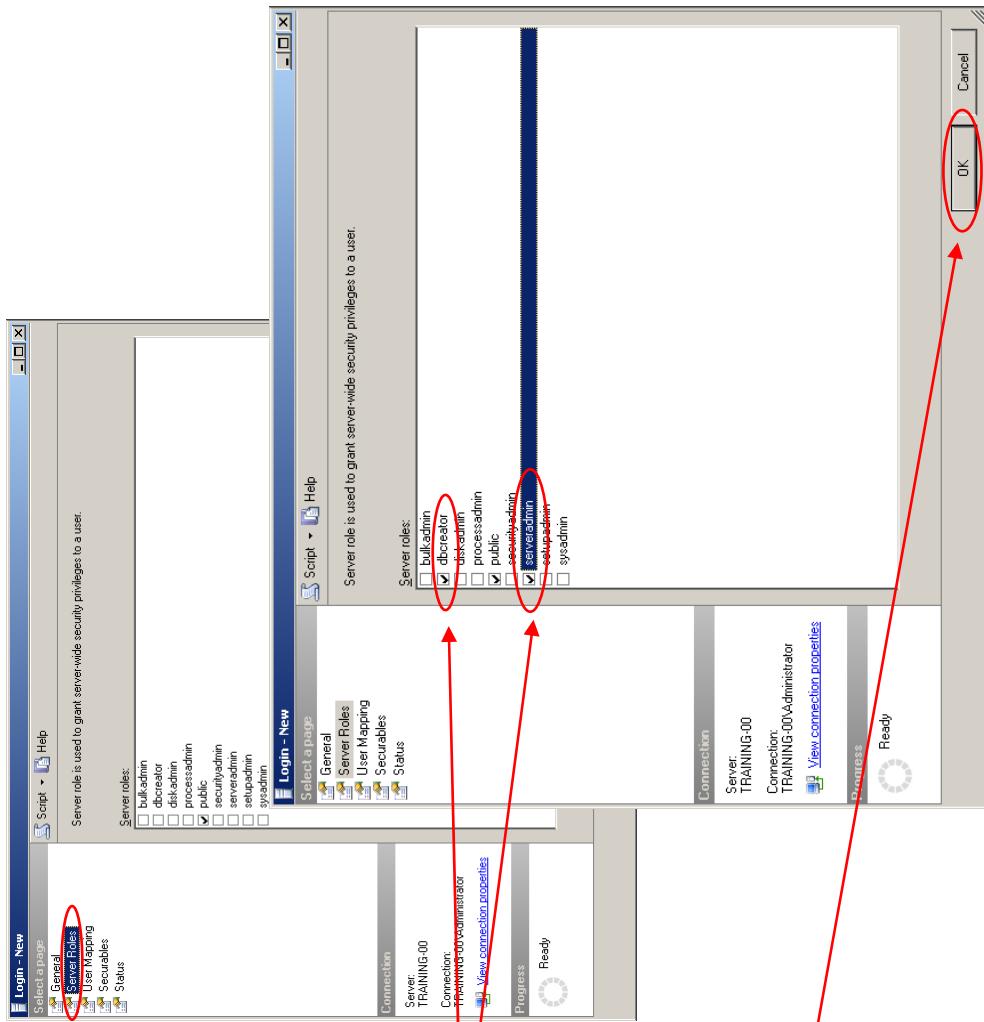


•Select “SQL Server Authentication”

•Type MULTIMEDIA as
the new login in name,
all caps

•The password is case
sensitive

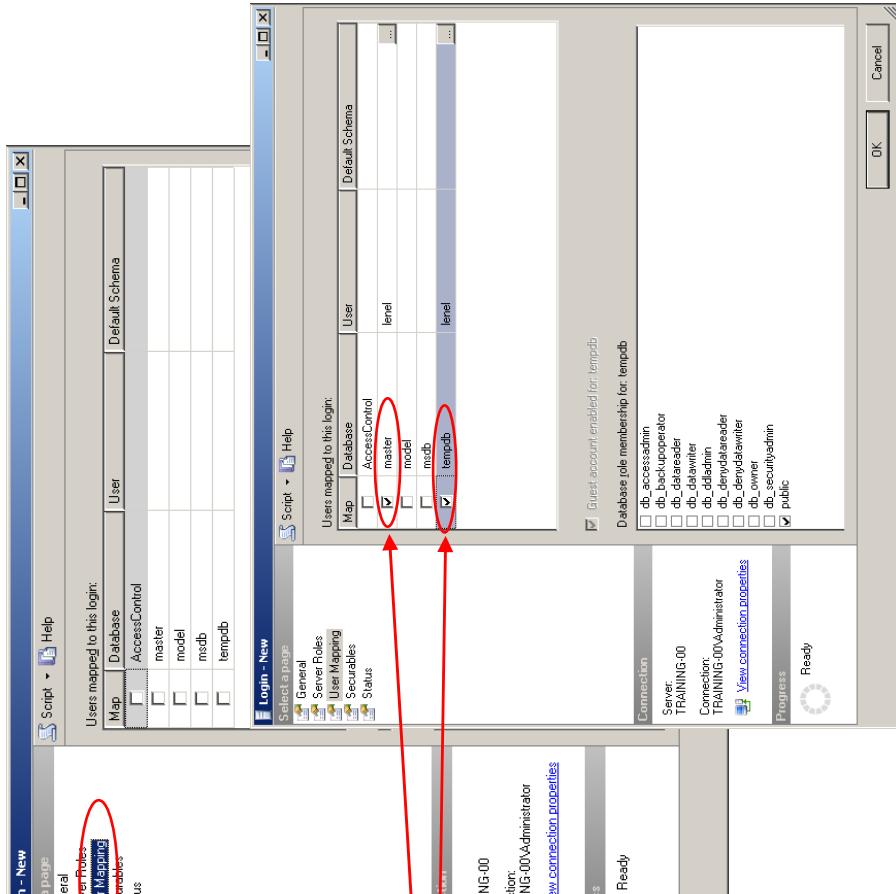
•Deselect “Enforce
password policy” check
box



•Select “Server Roles”

•Select “dbcreator and
serveradmin” from the
server role list

•Click “OK” to continue



•Select “User Mapping”

•Select “master and tempdb” from the Database list



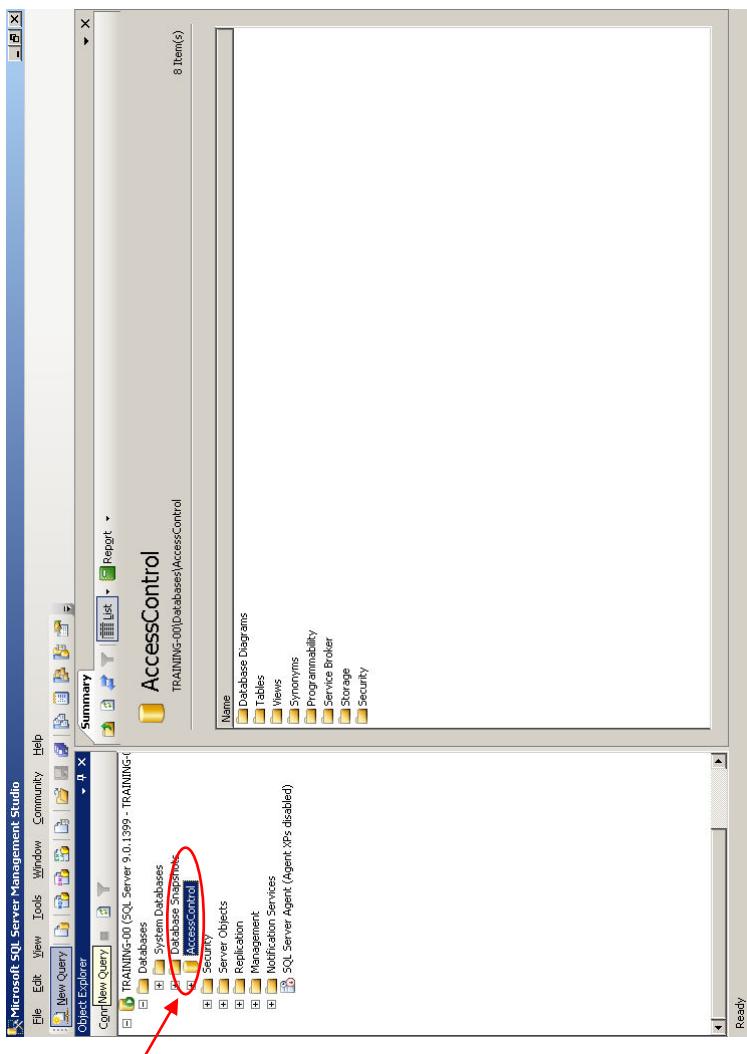
- Expand the “Security” folder
- Expand the “Logins” folder
- A login for Lenel should be listed

This section will go through the steps necessary to give Lenel ownership of the newly created database.

The SQL Query Analyzer will be used

•Select the “AccessControl” database from the database list

•Right click on “AccessControl” and select “New Query” or select “New Query” from the tool bar

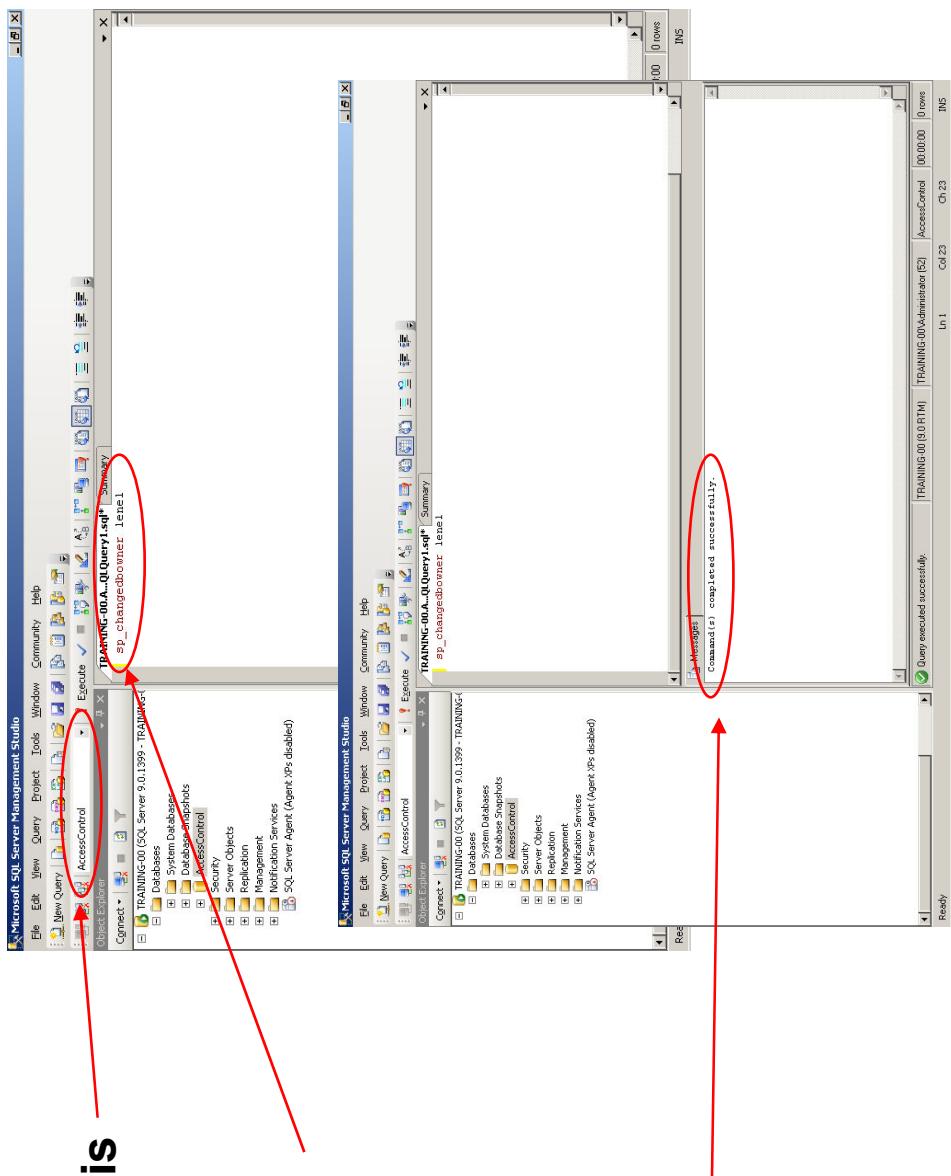


- Confirm “AccessControl” is showing in the dropdown list

- Type ***sp_changedbowner lenel***

- Press F5 button on keyboard to execute command

- Commands completed successfully is displayed





- Confirm “AccessControl” is showing in the dropdown list

- Type ***sp_dboption AccessControl, “Trunc. Log on ChkPnt.”, true***

- Press F5 button on keyboard to execute command

- Commands completed successfully is displayed

- Close the Query tab and do not save changes

- Reboot computer and begin B.A.S.I.S. installation