

Microsoft SQL Server 2005
Installation guide and configuration settings
on Microsoft Windows 2003/2008 server
(March 2009)

This guide explains the different steps for installing and configuring
Microsoft SQL Server 2005 for COBA's software.

- 1. Technical requirements**
- 2. Installing Microsoft SQL Server 2005**
- 3. Configuring the server settings**
- 4. Microsoft SQL Server 2005 Service Pack 3**



1 - Technical requirements

This table shows the different versions of SQL Server 2005 supported by COBA's software.

Version	Number of CPU ¹	64-bit Support	Memory (Max-RAM)²
Enterprise Edition	Max OS supported	Yes	Operating system maximum
Standard Edition ³	4	Yes	Operating system maximum
Workgroup Edition	2	Windows on Windows (WOW)	3 GB

¹ Includes support for multi-core processors.

² If the minimum RAM for the server is not met, the Setup program will display a warning.

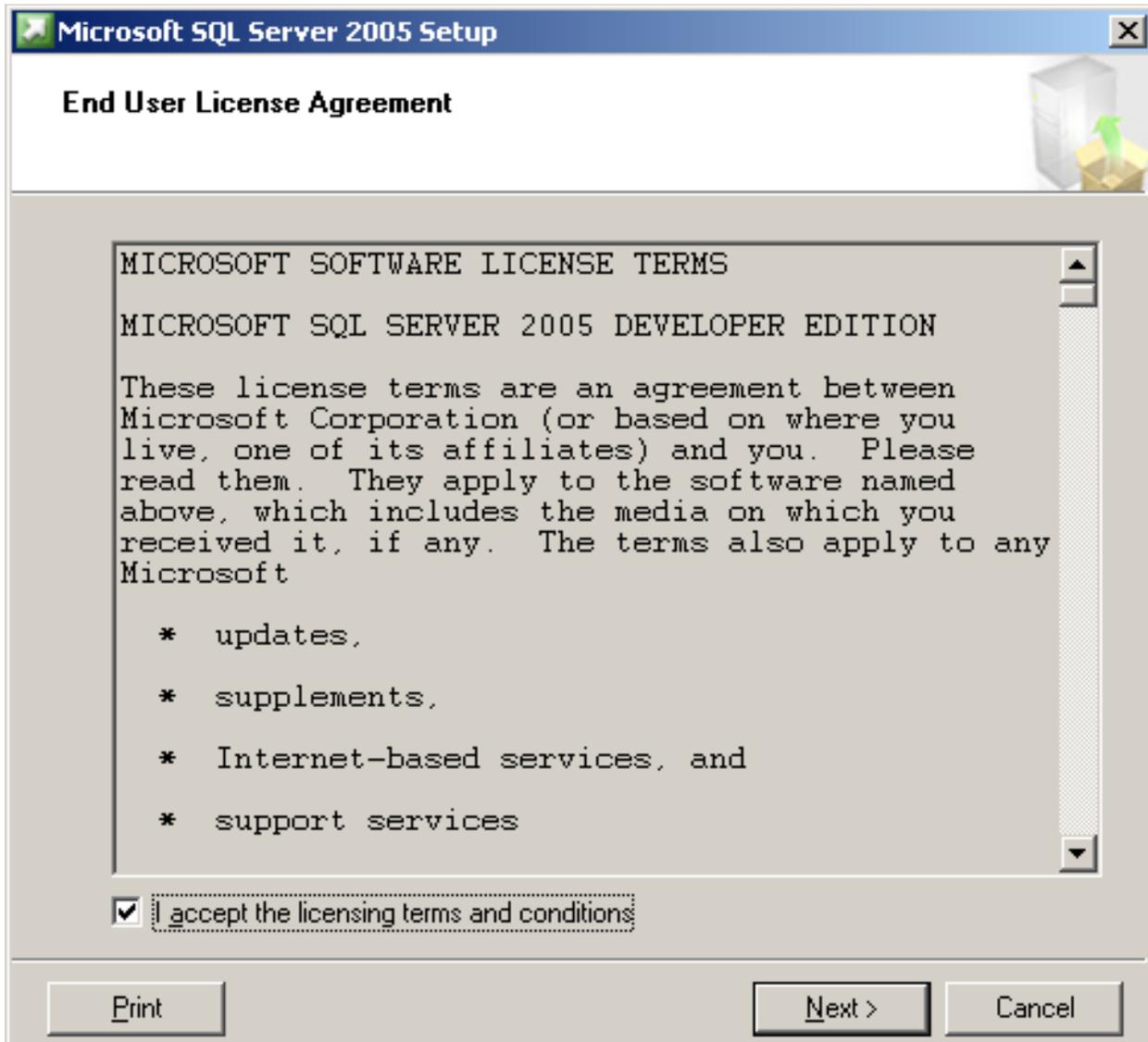
³ COBA's recommended version for the majority of installations.

If installing MS SQL 2005 on a Windows 2008 Server this update must be installed first:

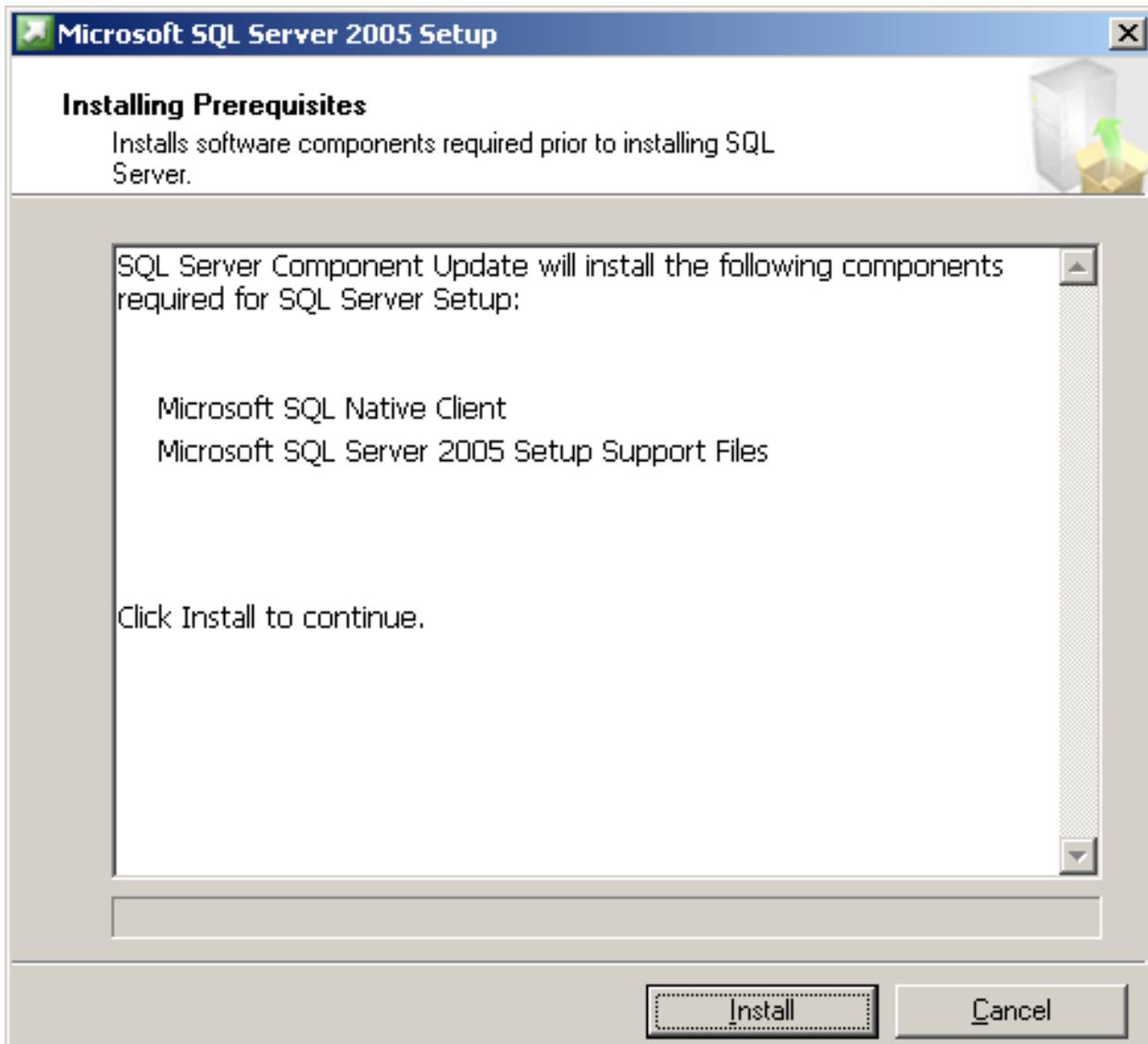
KB950636 (<http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=fb0ee17e-96eb-4cbb-ac09-95a4dcf73077>)

2 - Installing Microsoft SQL Server 2005

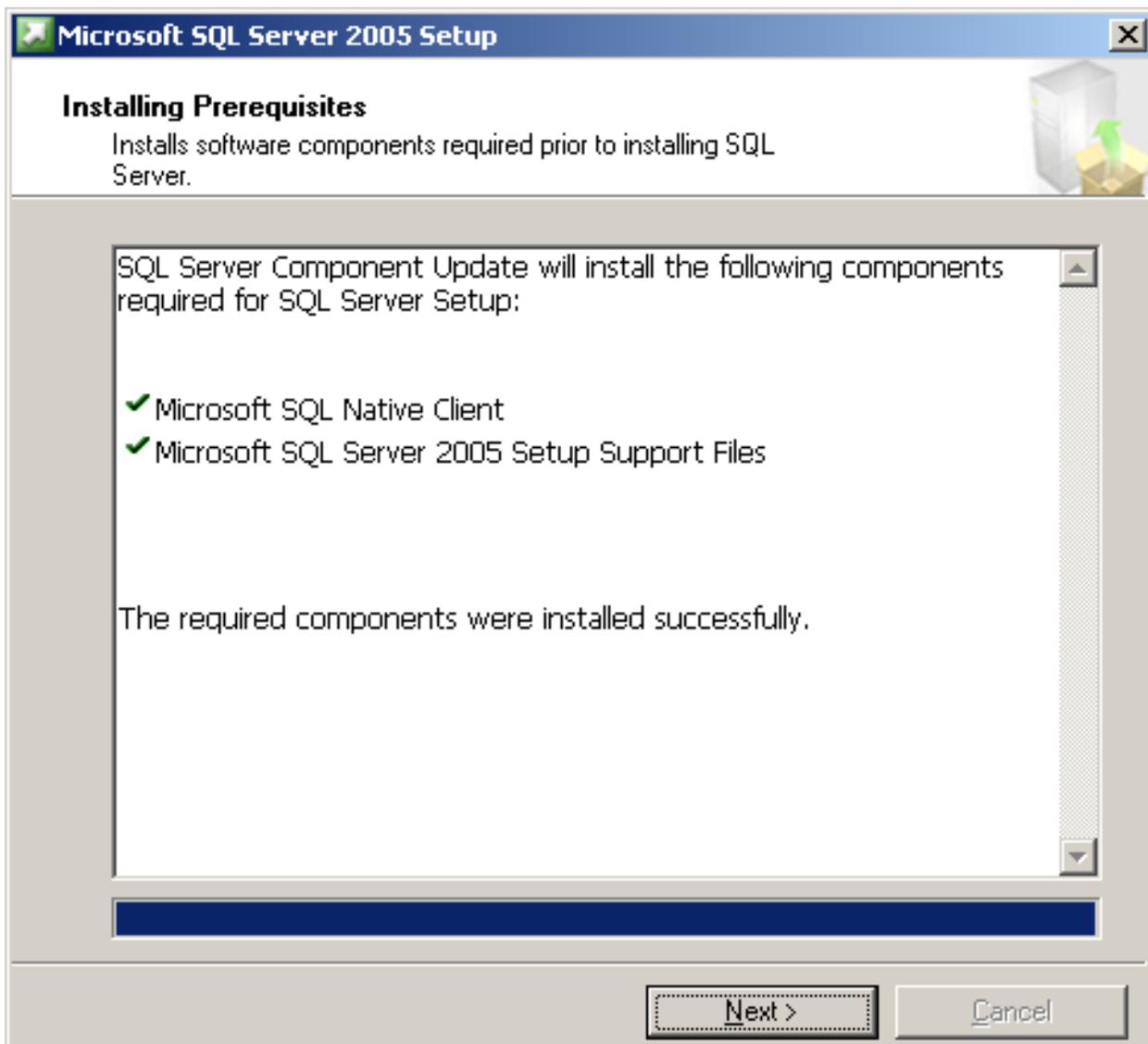
Run Setup from installation CD



Check **I accept the licensing terms and conditions** and click **Next** to start the installation.



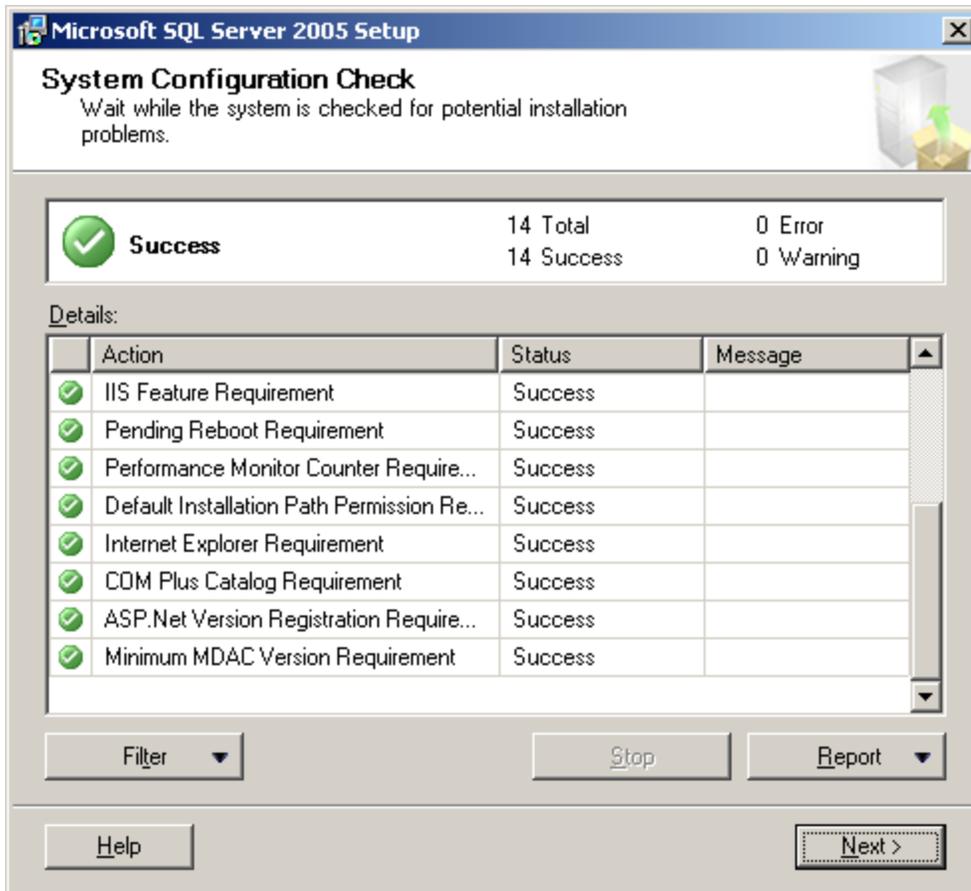
Click **Install** to continue



After the prerequisites are completed click **Next** to continue the installation



Click **Next** to begin the installation of the Server components



All **System Configuration Checks** should have a **Success** result. If not please contact Cobra to determine the impact or corrective measures that should be taken before proceeding

Microsoft SQL Server 2005 Setup

Registration Information

The following information will personalize your installation.

The Name field must be filled in prior to proceeding. The Company field is optional.

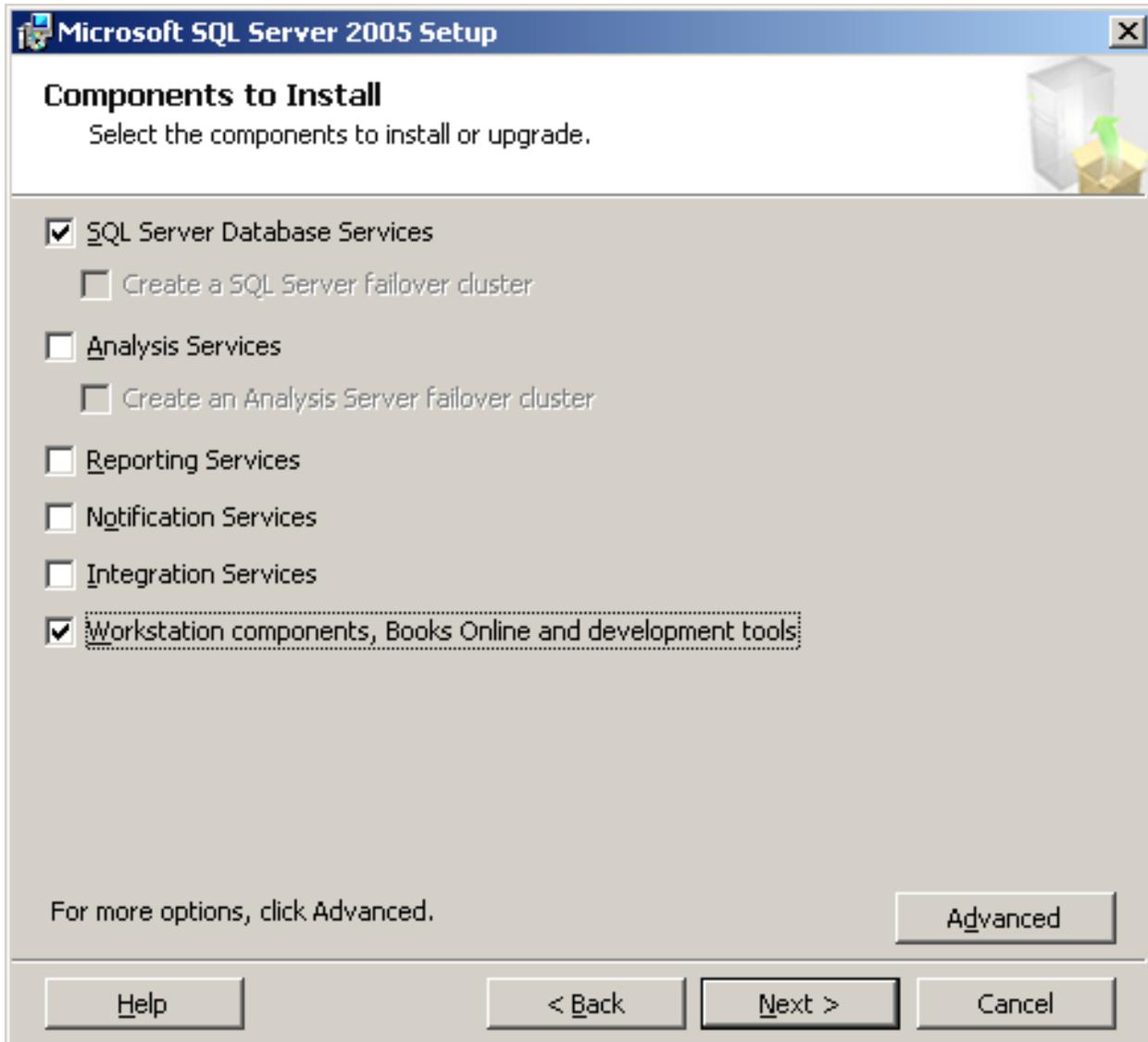
Name:

Company:

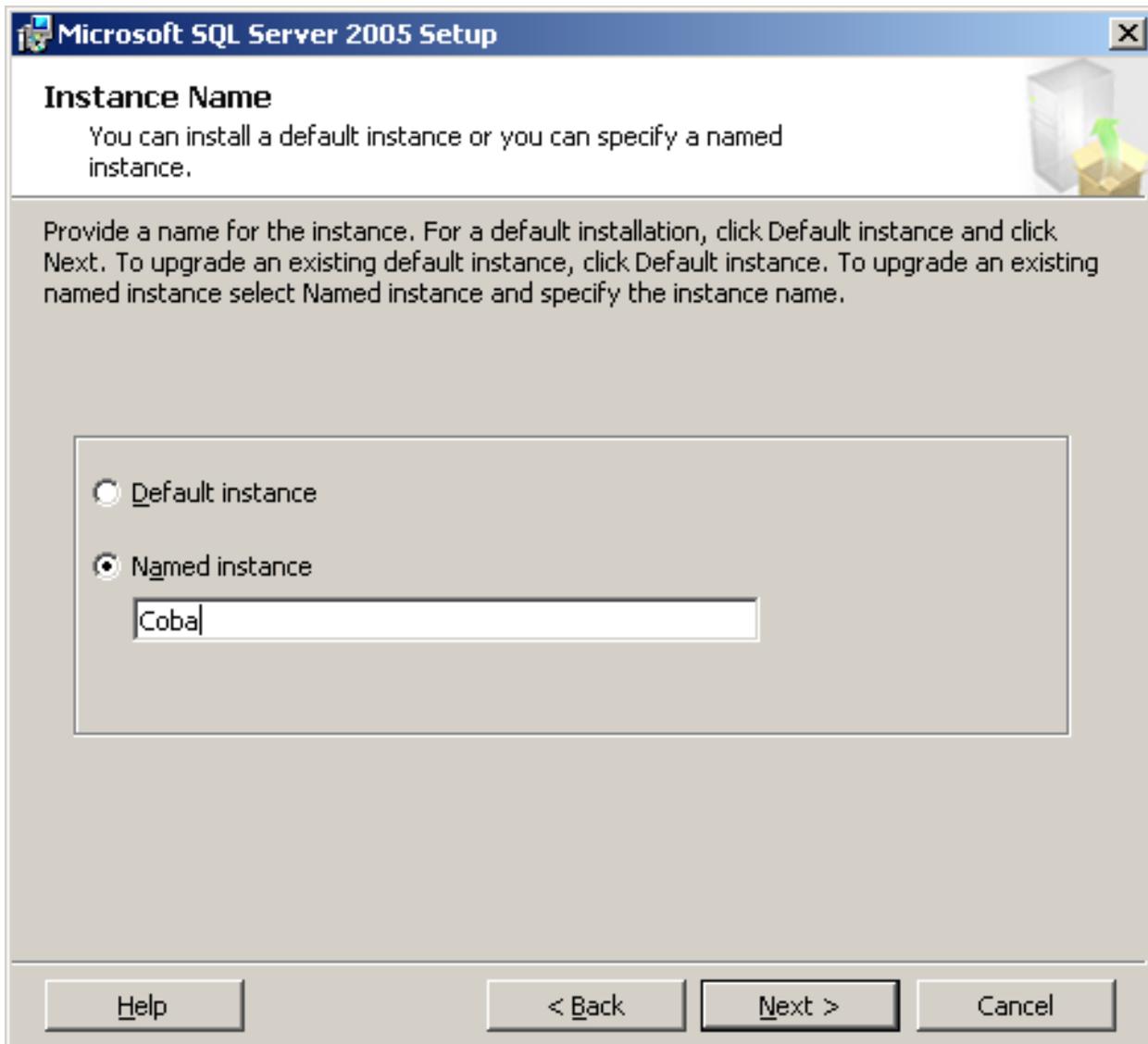
Please enter your 25 character Product Key. You can find this number on the yellow sticker in the CD liner notes or the CD sleeve.

G9Y4M - 86RC4 - 7MFBD - QTPR8 - P2VD3

Enter the Name and Company Name that MS SQL Server 2005 is registered to

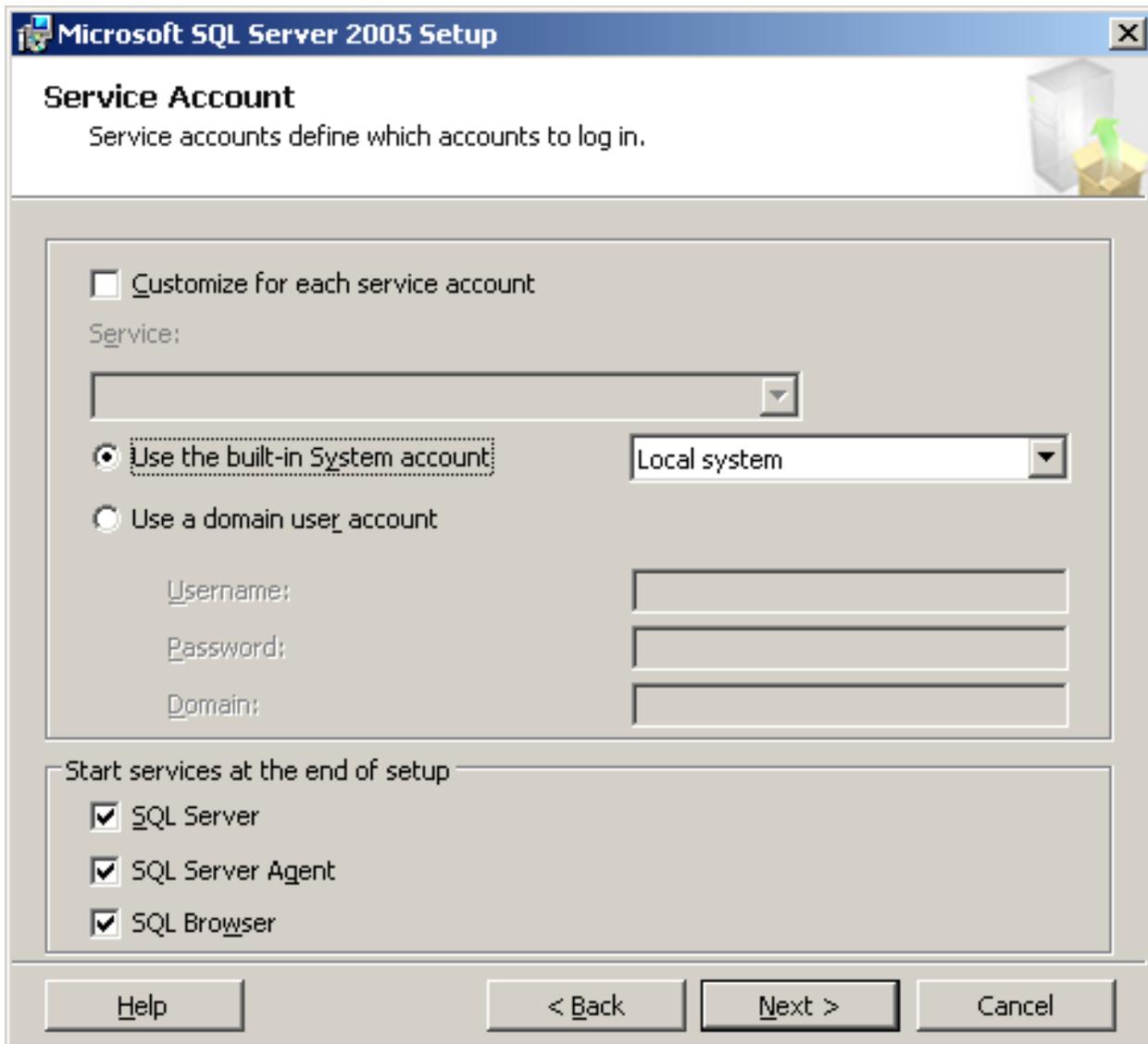


Select the **SQL Server Database Services** and **Workstation components, Books Online and development tools** only.

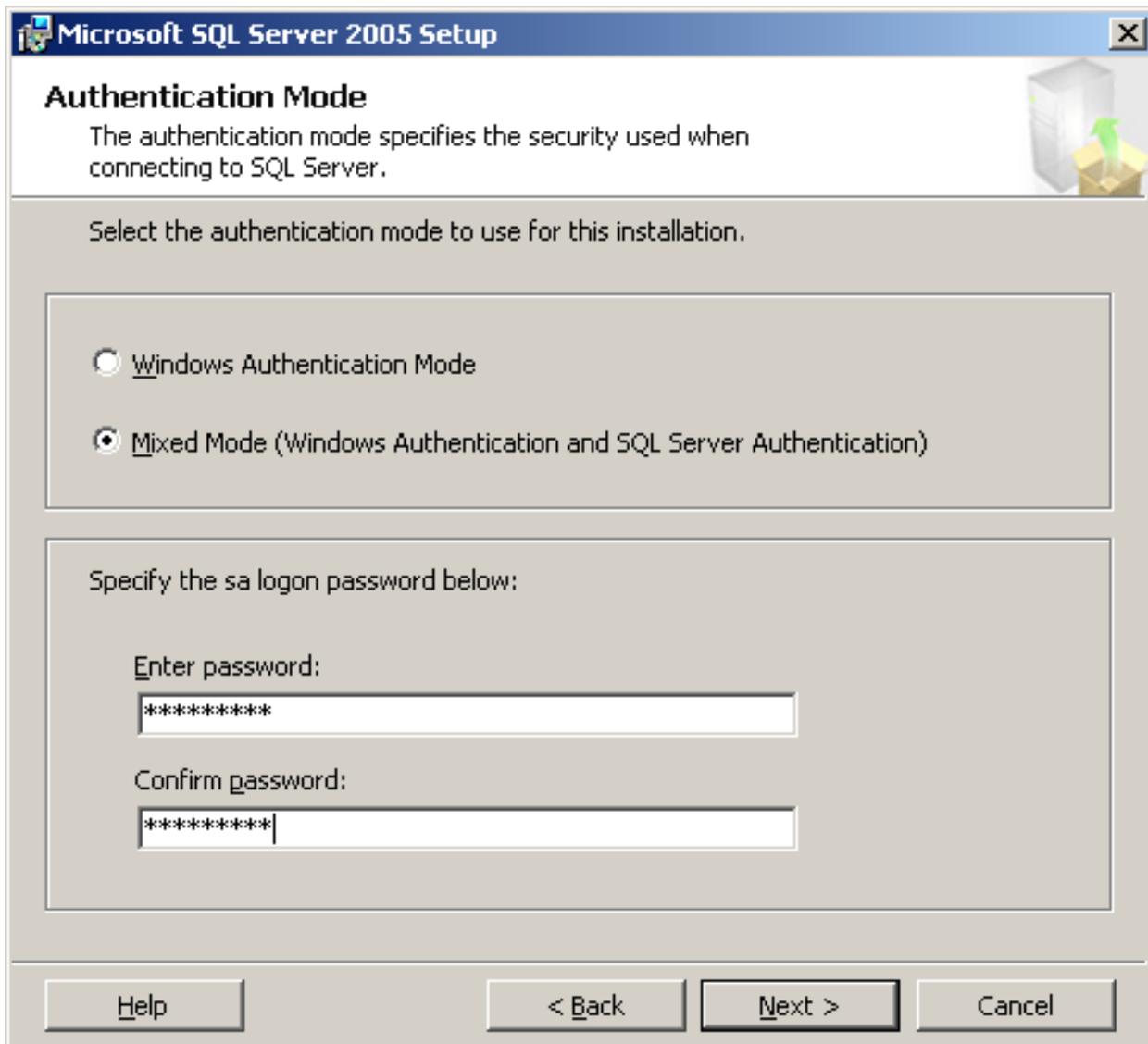


Select **Named Instance** and type **Coba**

Even if this is the only instance of MS SQL Server to be installed, you must name the Instance **Coba for the **Coba Management Software** to work correctly.**



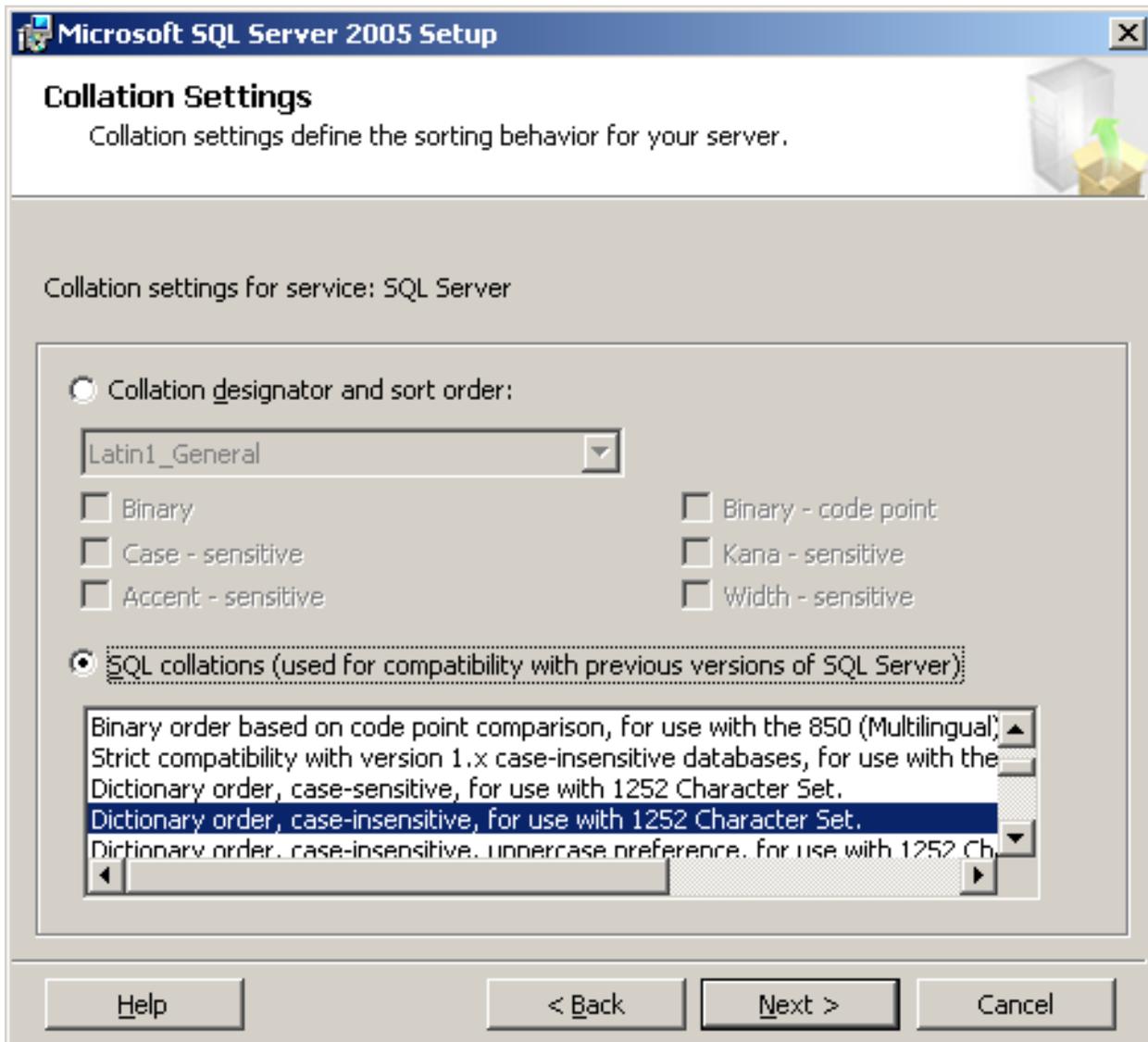
Uncheck **Customize for each service account** and select **Use the built-in System account**
Select all three services to start at the end of setup



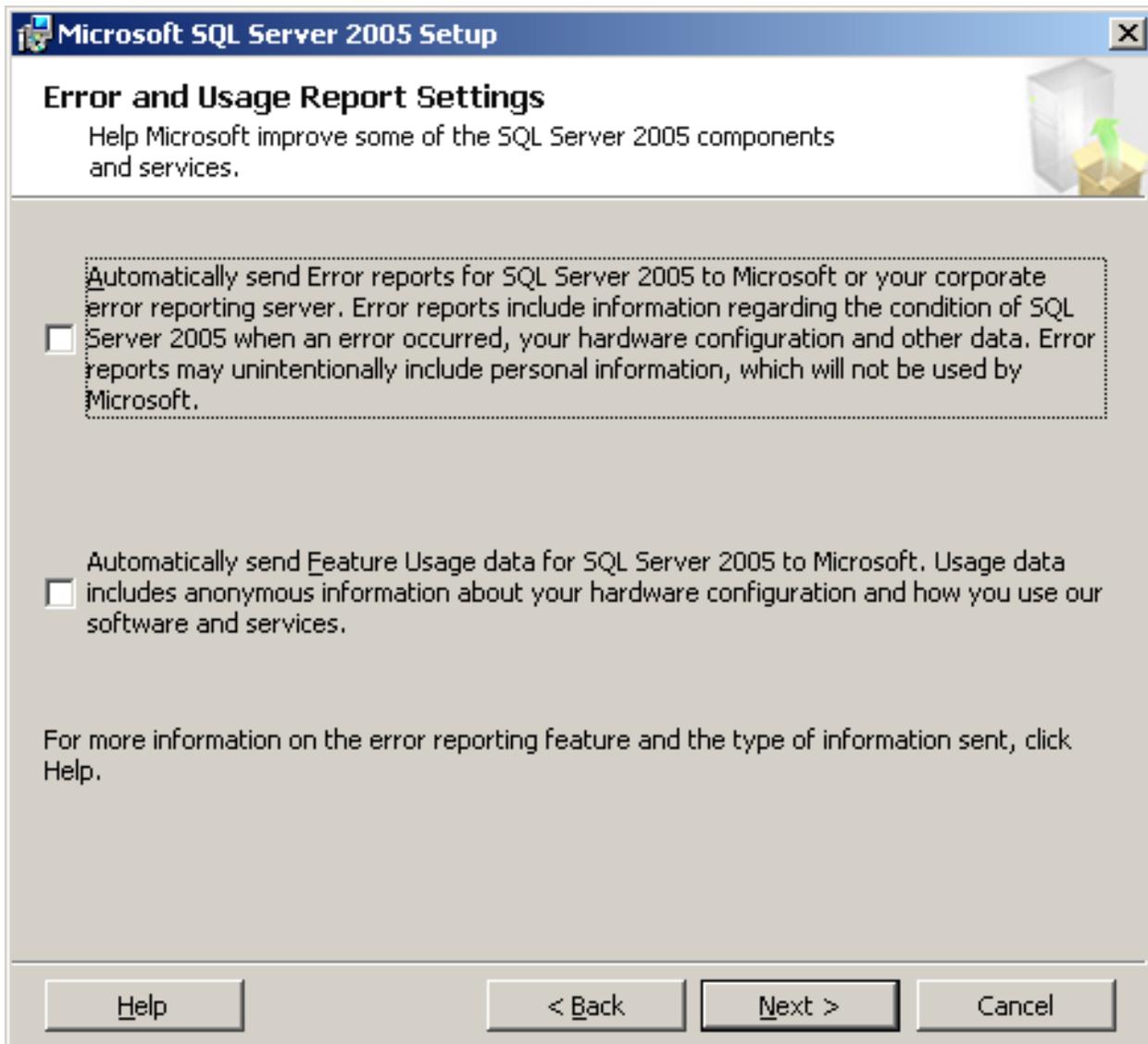
Select **Mixed Mode** as the Authentication Mode

Enter a temporary password for the **sa logon** account

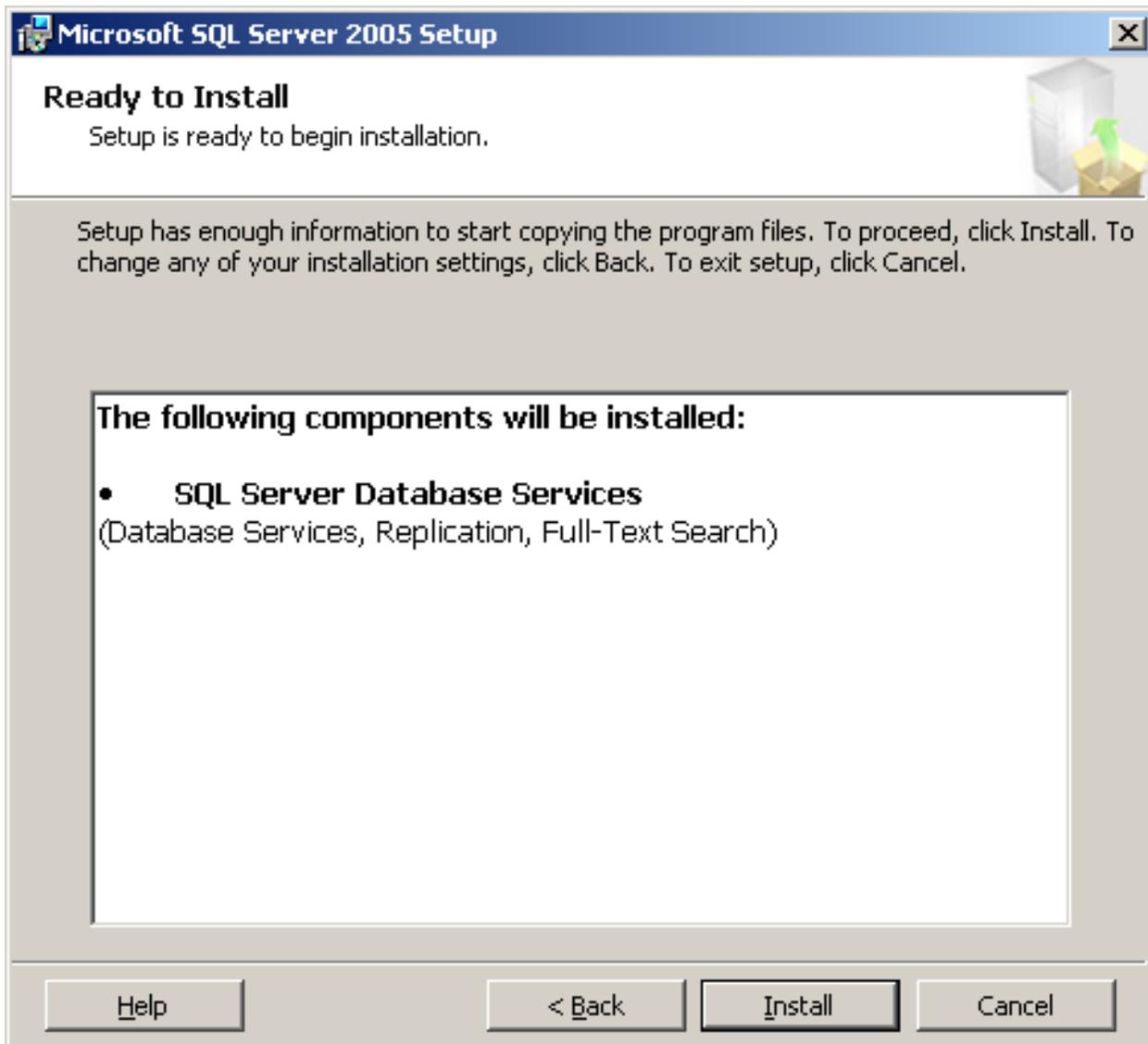
Coba Management Software will require this password to configure MS SQL for the Coba applications



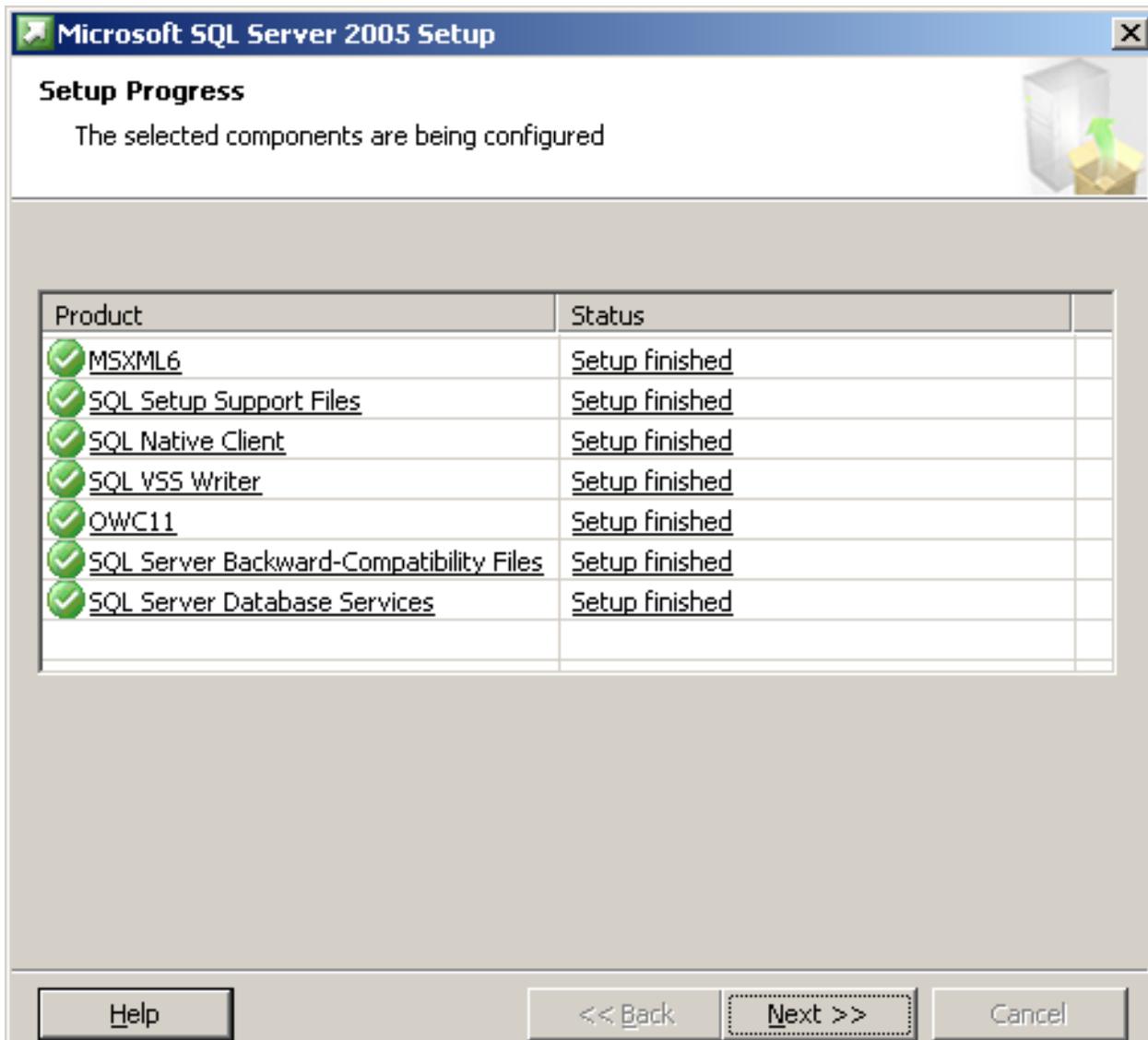
Select **SQL collations > Dictionary order, case-insensitive, for use with 1252 Character Set**



We leave these options to the clients discretion on whether to select them or not



Click **Install** to begin Installation of MS SQL Server 2005

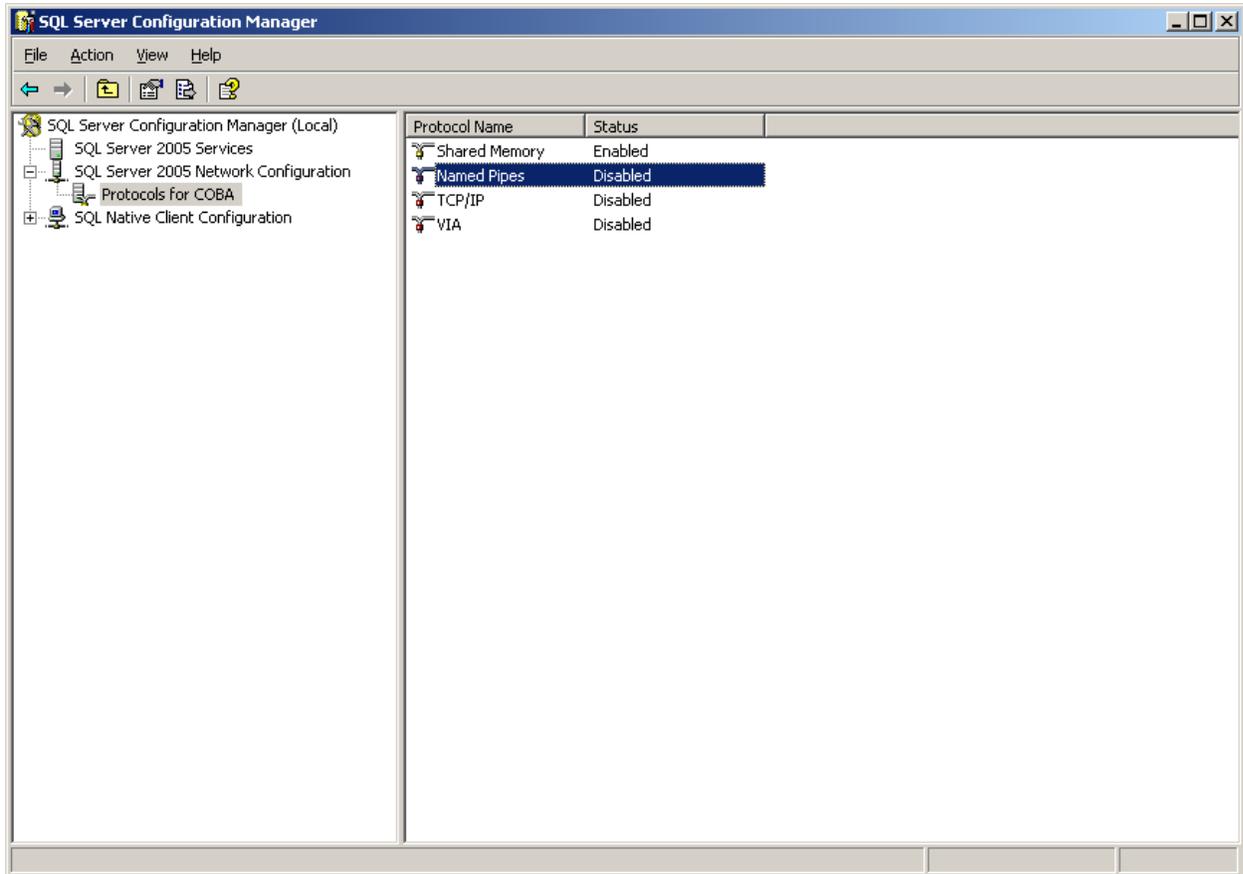


After all components are installed successfully click **Next** to continue

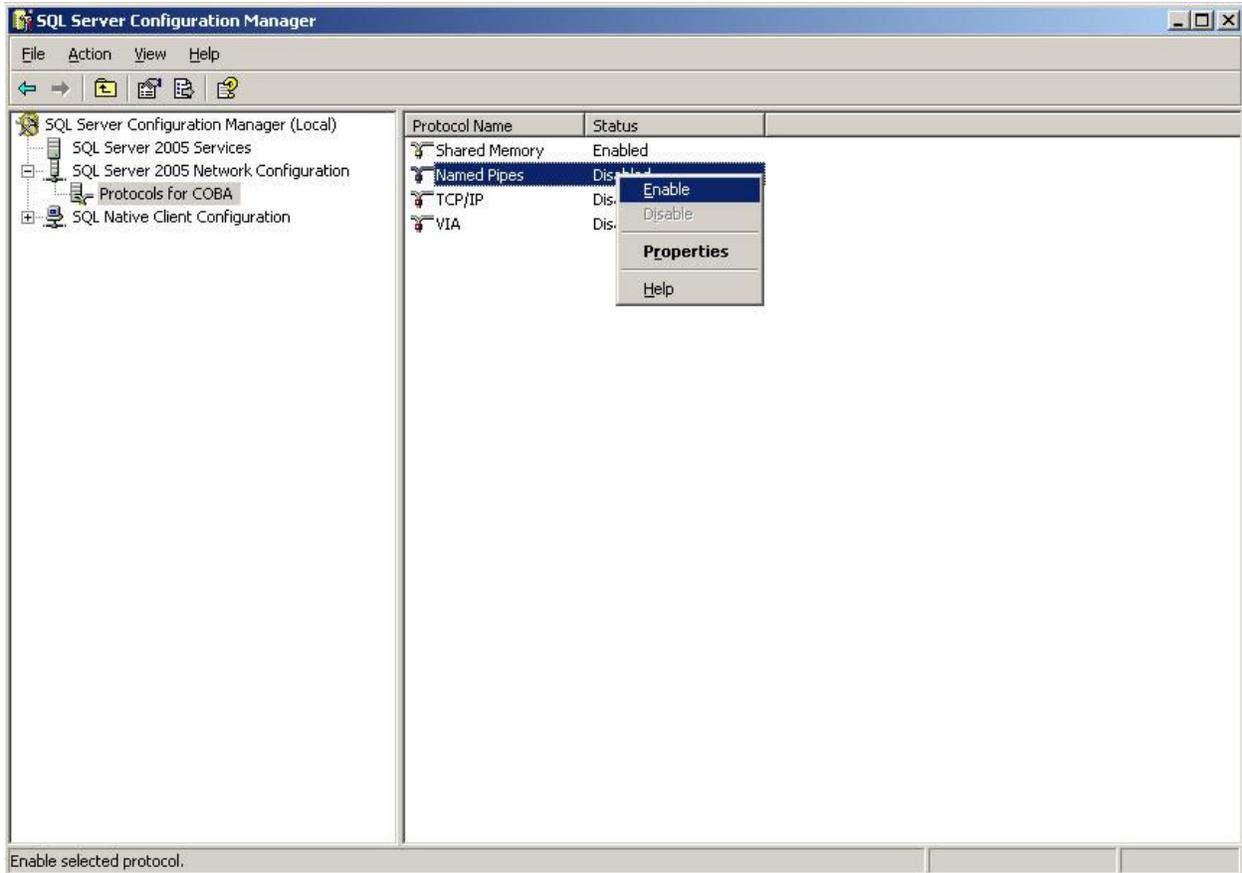


Click **Finish** to complete the installation

3 - Configuring the server settings



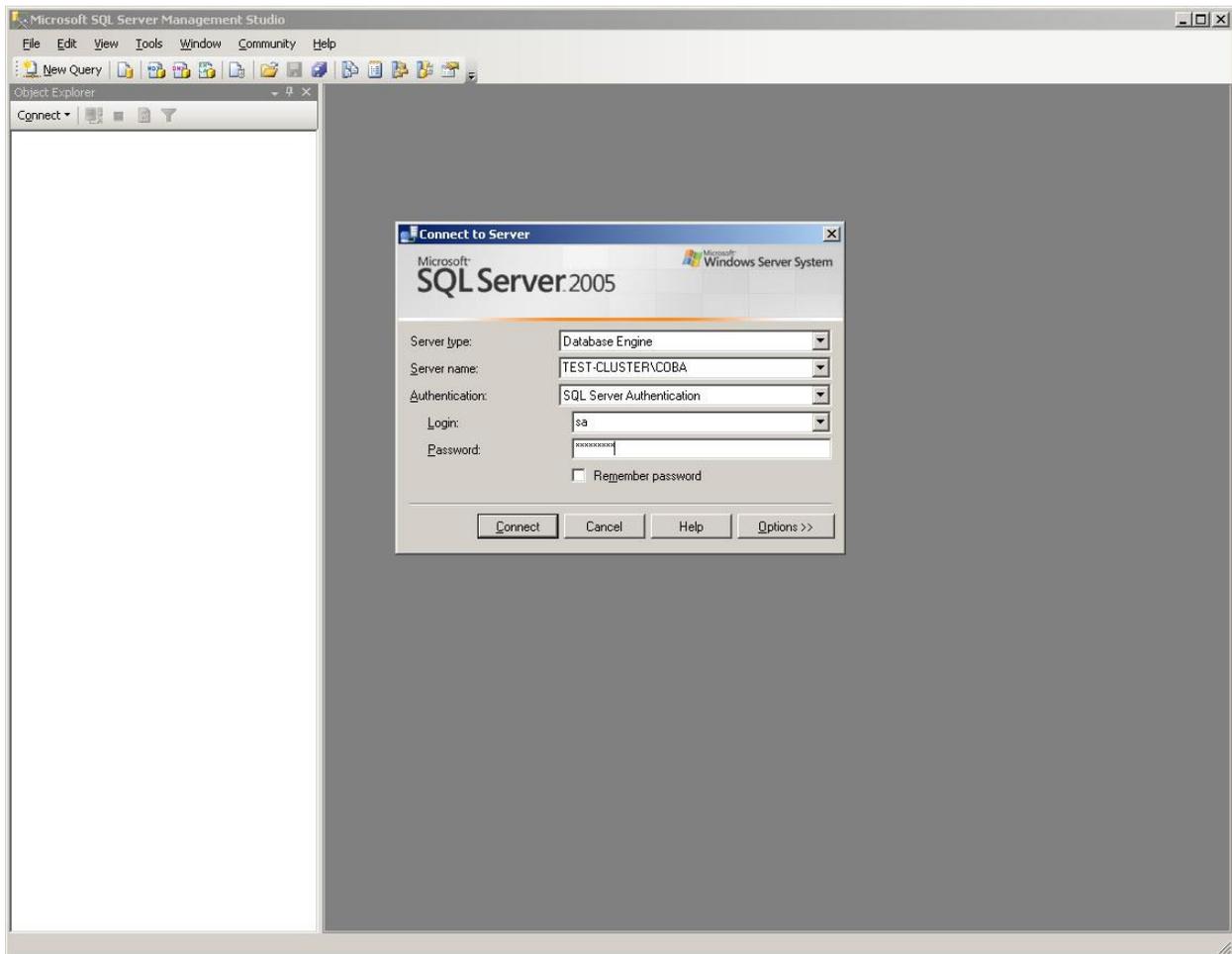
Launch the **SQL Server Configuration Manager** (Start > All Programs > Microsoft SQL Server 2005 > Configuration tools > SQL Server Configuration Manager)



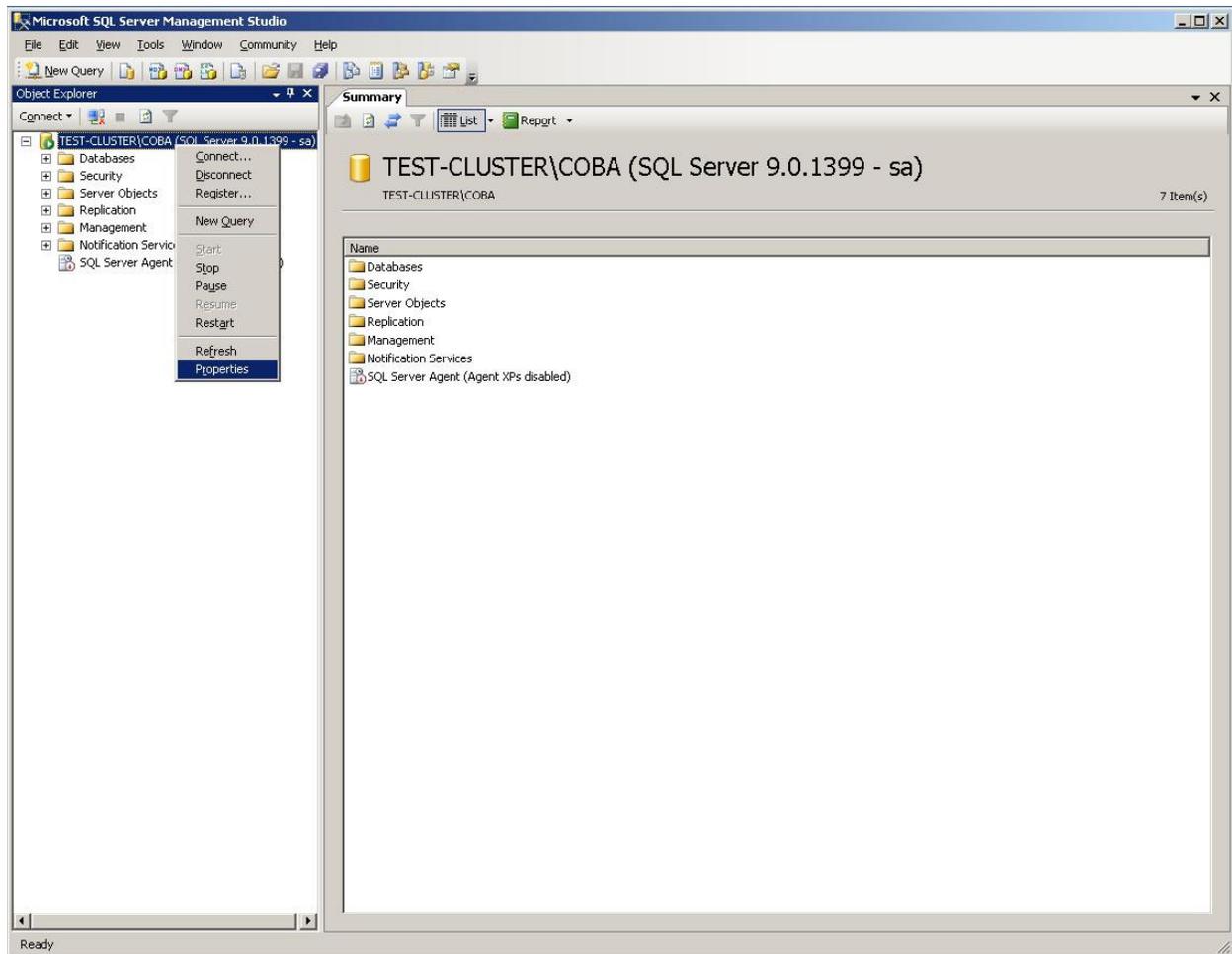
Under the **Protocols for Coba**, right-click on **Named Pipes** and click **Enable**.

Restart all MS SQL 2005 services.

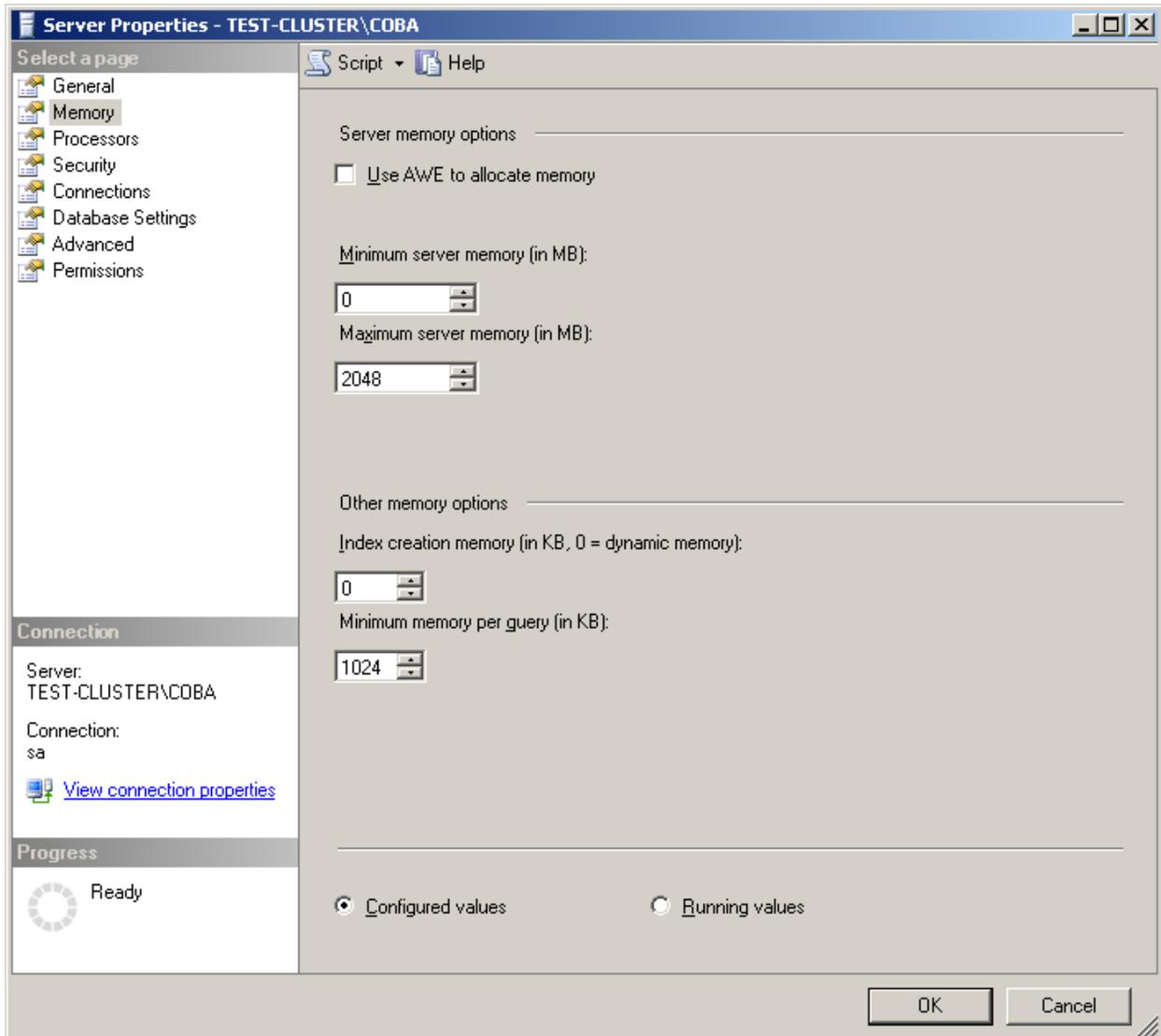
Close SQL Server Configuration Manager.



Logon to the Coba Instance using the **SQL Server Management Studio** with the sa account and temporary password that you defined during the installation process.



Right-click on the Coba Instance then click **Properties**



Click **Memory** under Select a page.

Change the Maximum server memory to the maximum amount your server has available for the Cobra Instance and click **OK**.

Close SQL Server Management Studio.

Once the installation/configuration of SQL 2005 is complete, you must install Service Pack 3 for SQL 2005 found here (<http://www.microsoft.com/downloads/details.aspx?FamilyID=ae7387c3-348c-4faa-8ae5-949dfbe59c4&displaylang=en>).

4 - Microsoft SQL Server 2005 Service Pack 3

After installing SQL Server 2005, you must install this update:

Microsoft SQL Server 2005 Service Pack 3

<http://www.microsoft.com/downloads/details.aspx?FamilyID=ae7387c3-348c-4faa-8ae5-949dfbe59c4&displaylang=en>

This update includes the previous service packs (Service Pack 1 and 2).

Service Pack 3 is the only version authorised by COBA.