

Re: Yet another SQL Express SP2 on Vista Problem...

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2007-06/msg00071.html>

- *From:* petery@xxxxxxxxxxxxxxxxxxxxxxxx ("Peter YangMSFT")
 - *Date:* Tue, 12 Jun 2007 03:18:06 GMT
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Hello Tony,

Per your question, default collation is dependent on your regional settings and if you select to use SQL collation. Non-case sensitive collation is usually the default collation. For example, if you select Windows collation and region setting is English (United States), it defaults to a case-insensitive collation. "CI" in the collation means Case Insensitive.

English (United States) SQL_Latin1_General_CP1_CI_AS

Collation settings, which include character set, sort order, and other locale-specific settings, are fundamental to the structure and function of Microsoft SQL Server databases. Within your organization, you should develop a standard for collation settings, and apply these settings at the time that you install SQL Server. Many server-to-server activities can fail or yield inconsistent results if collation settings are not consistent across servers. Select a Microsoft Windows locale to match the collation settings in other instances of SQL Server 2005; or select SQL Collations to match settings with the sort orders in earlier versions of SQL Server.

You may want to check the following topic in Books Online for more related information:

Collation Settings in Setup

<ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/instsql9/html/11ce1a3d-8314-41a3-be5f-03db90bea61b.htm>

You could not change server collation after you install the SQL Server instance unless you run setup to rebuild system databases. However, you could use different collation for a database, table, column etc. You may want to see "create database", "create table" topics in Books Online for details.

To rebuild system databases and specify a new system collation

Insert the SQL Server 2005 installation media into the disk drive.

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Run the following command from the command prompt:

```
start /wait <DVD Drive>\setup.exe /qn INSTANCENAME=MSSQLSERVER  
REINSTALL=SQL_Engine REBUILDDATABASE=1 SAPWD=<NewStrongPassword>  
SQLCOLLATION=<NewSystemCollation>
```

Please see the following article in Books Online for more information:

How to: Install SQL Server 2005 from the Command Prompt
ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/instdsql9/html/df40c888-691c-4962-a420-78a57852364d.htm

More related information:

SQL Server 2000 Collation Changer
<http://www.codeproject.com/vb/net/ChangeCollation.asp>

If anything is unclear or you have further comments, please feel free to let's know. Thank you.

Best Regards,

Peter Yang
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