Installing Microsoft SQL Server Express 2012

What is Microsoft SQL Server Express:

Microsoft SQL Server Express 2012 is relational data base software which is available at no cost from Microsoft. It can be used as a data repository for a locally-installed or server-based application. It can also be used to create a test environment on a local workstation to design, implement and debug such an application.

Get Microsoft SQL Server Express:

http://www.microsoft.com/sqlserver/en/us/editions/express.aspx

http://www.microsoft.com/betaexperience/pd/SQLEXPCTAV2/enus/default.aspx

Which SQL Server Express Download?

It is recommended that the "Express with Advanced Services (contains the database engine, Express Tools, Reporting Services, and Full Text Search)" download be selected. For more information see:
http://msdn.microsoft.com/en-us/evalcenter/hh230763

Hardware and Software Requirements:
http://msdn.microsoft.com/library/ms143506(v=SQL.110).aspx

LocalDB:
http://blogs.msdn.com/b/sqlexpress/archive/2011/07/12/introducing-localdb-a-better-sql-express.aspx

**LocalDB and Visual Studio 2010:**
http://blogs.msdn.com/b/sqlexpress/archive/2011/11/28/using-localdb-in-visual-studio-2010.aspx

.Net Framework and LocalDB:
http://blogs.msdn.com/b/sqlexpress/archive/2011/10/27/net-framework-4-now-supports-localdb.aspx

Setup of SQL Server Express:

Double (left) click the installer, e.g. "SQLEXPRADV_x86_ENU.exe", to start the installation. Assuming that all Status column values are 'Passed', click the Next button:
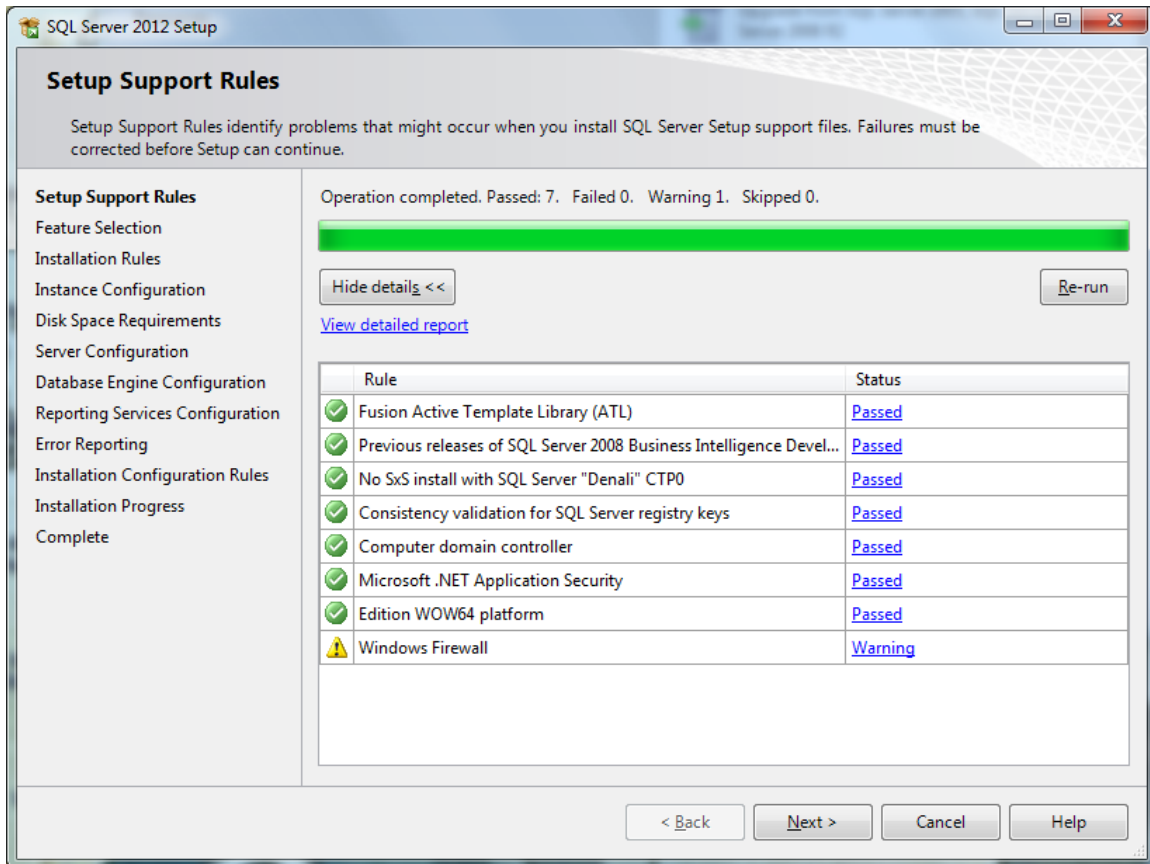
Select the features to install. Select All is recommended. Be sure to include the Management Tools. Click the Next button:
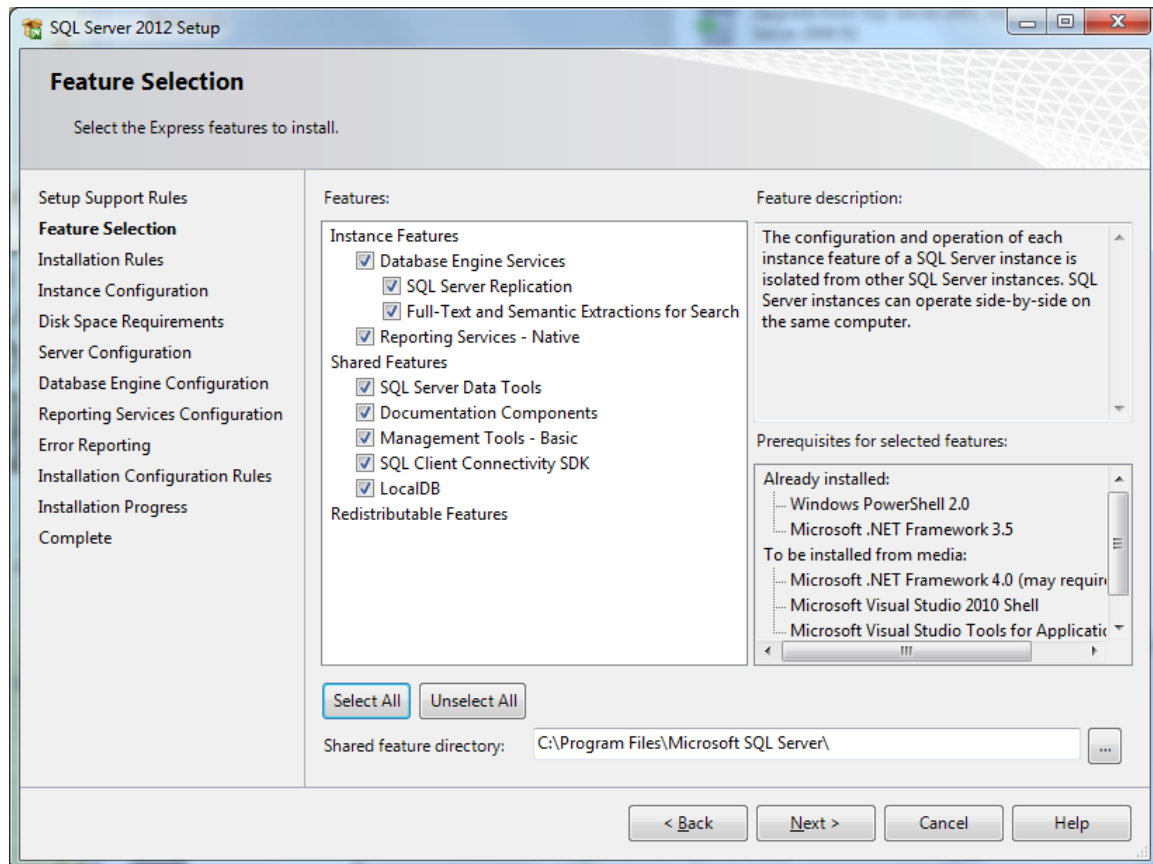
For this sample SQL Server database, select Named Instance with Name and Instance ID 'SQLEXPRESS11'. Click the Next button:

Contact your database administrator to determine the proper Service Accounts and Collation to use. Click the Next button:
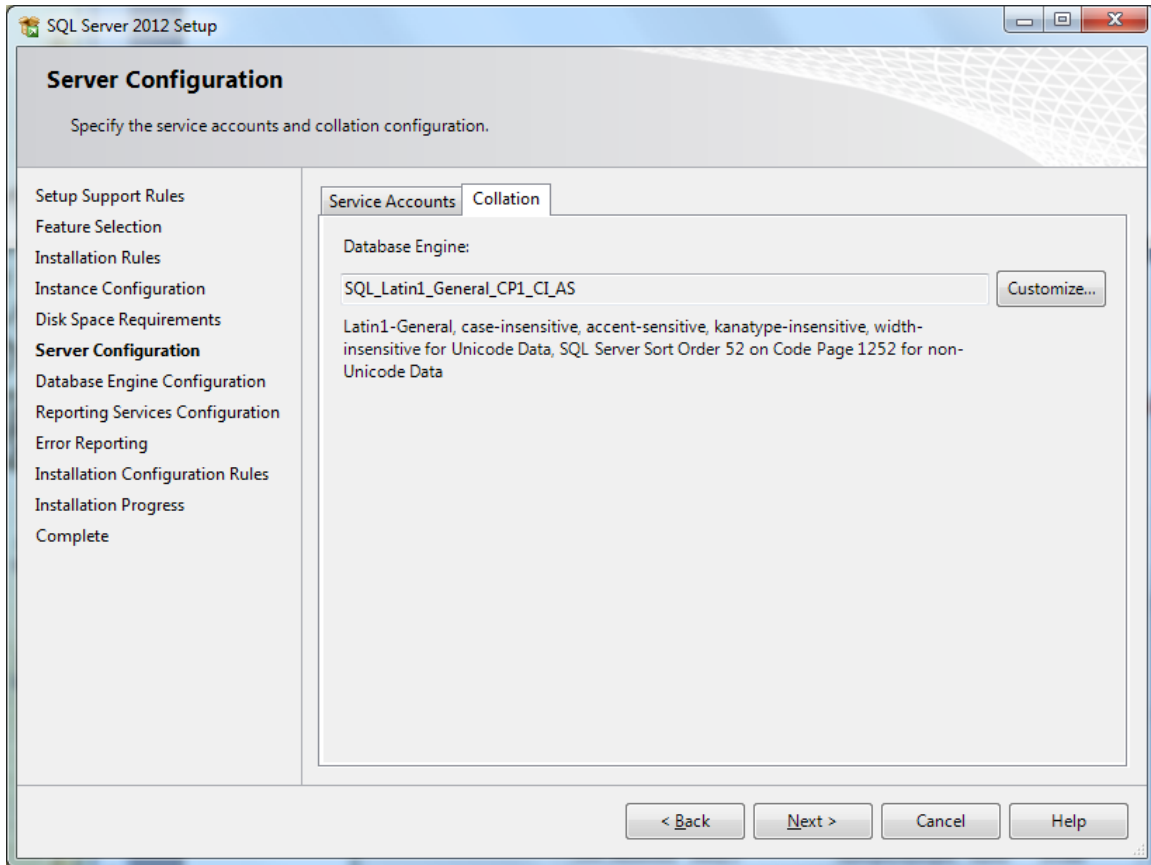
If Windows authentication mode is selected, access to the SQL Server instance will be based upon the role of the current workstation user. If Mixed Mode is selected, the current workstation user role or a specified SQL Server administrator password may be used. Contact your database administrator to determined appropriate selection.

If necessary add additional SQL Server administrators.
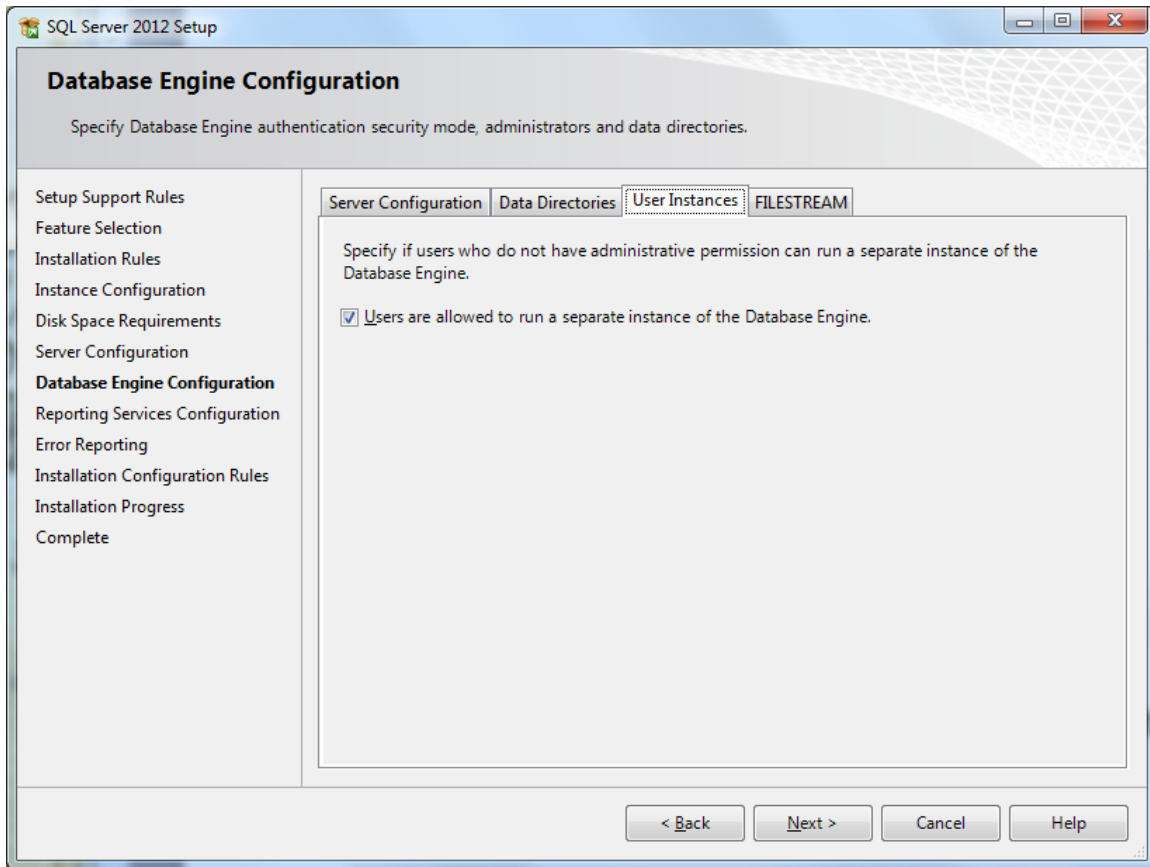
Click the Data Directories tab.

Contact your database administrator to determine the correct selection on the Data Directories tab.
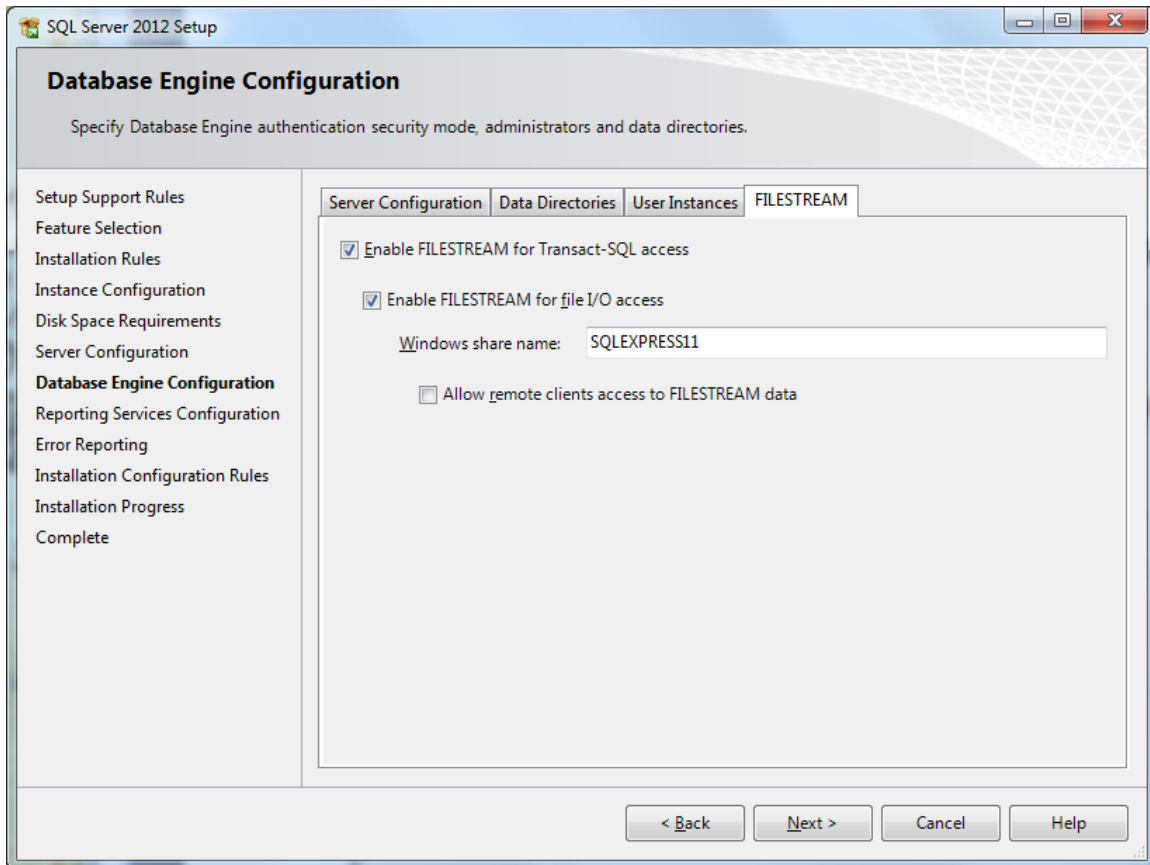
Click the User Instances tab.
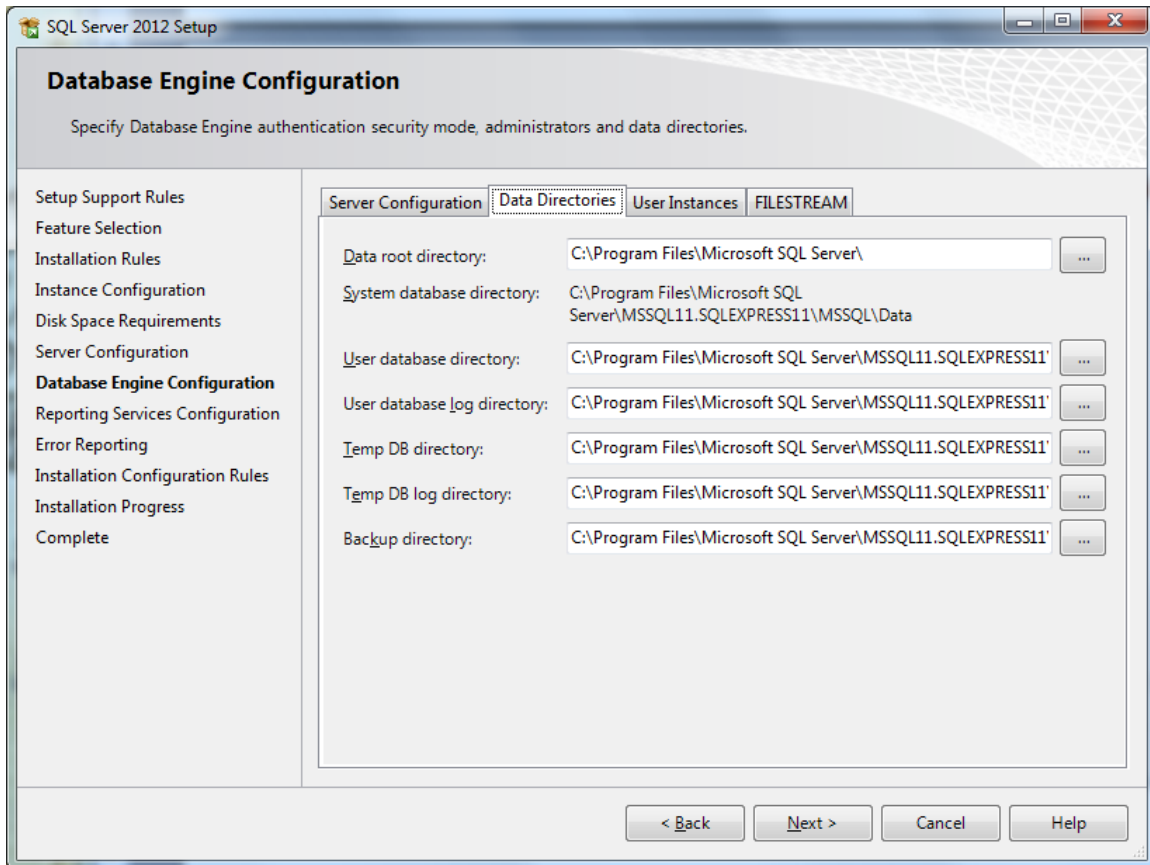
Contact your database administrator to determine the correct selection on the User Instances tab.
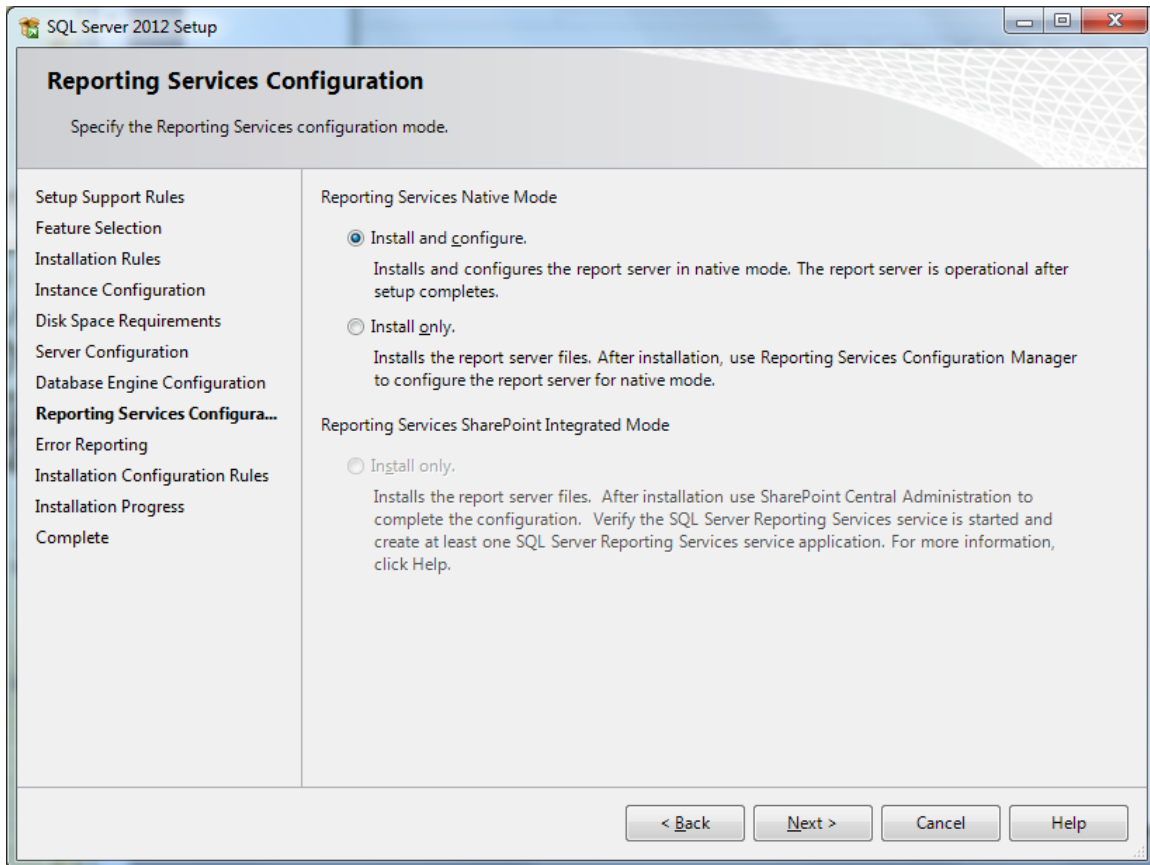
Click the FILESTREAM tab.

Contact your database administrator to determine the correct selection on the FILESTREAM tab.
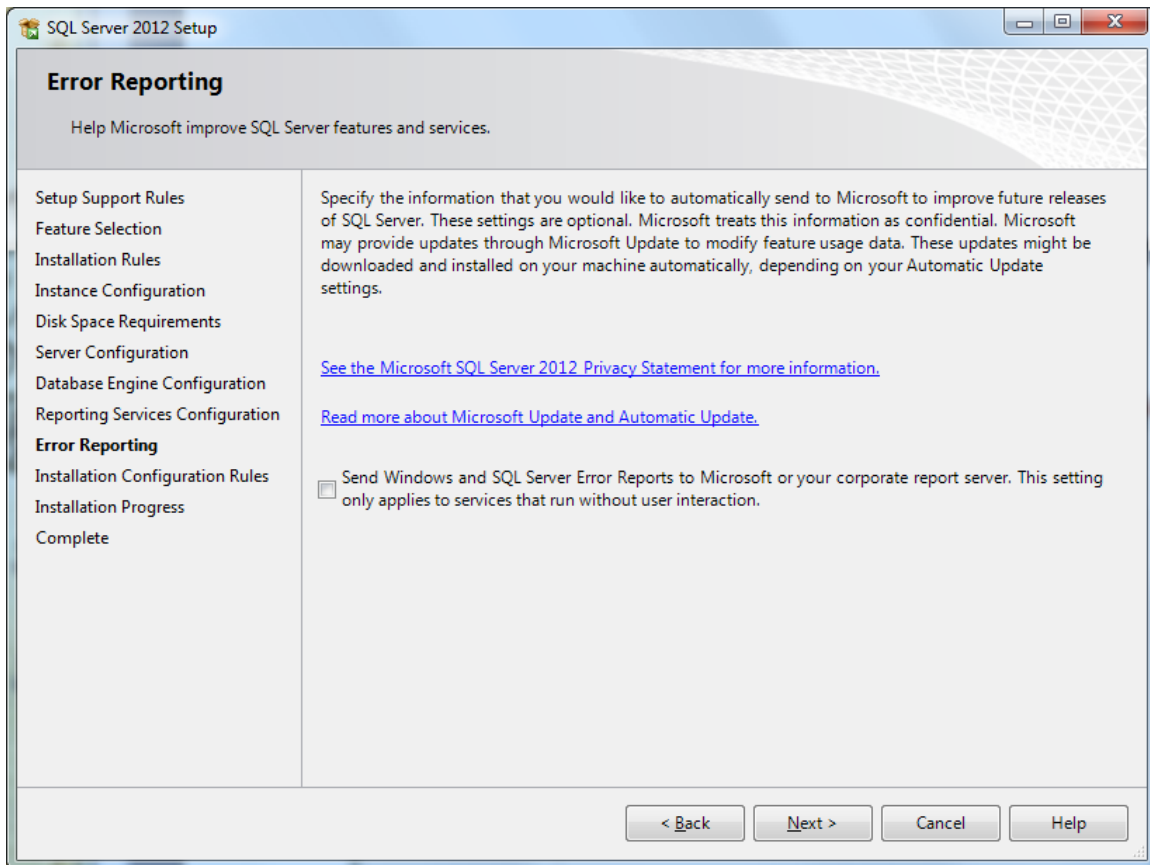
Click the Next button.

Contact your database administrator to determine the correct selection for the Reporting Services Native Mode option.

Click the Next button.

Select the Error Reporting option desired.

Click the Next button.

The installation may take some time.

The Complete dialog will be presented when the installation is complete.