Installing SQL Server 2008 Express

Below are screen shots from the install of SQL Server 2008 Express from my home computer (running Windows 7, 64 b on 1/9/2011. Depending on the version of Windows you are installing to, and what other versions of Microsoft softwa you have installed (for example, the .Net version), you may not get the same install options shown below. You should be able to take the default options for the most part. If you run into an issue, remember, Google is your friend.

Note: If you want to install SQL Server 2005 Express instead of the 2008 version, check the Microsoft website (currently found at <u>http://www.microsoft.com/sqlserver/2005/en/us/express.aspx</u>) and follow instructions there.

For the 2008 version:

Go to http://www.microsoft.com/express/Database/

I clicked on the "Installation Options" tab.

SQL Server 2008 R2 Express - Installation Option	ns - Windows Internet Explore	E		
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Looking	for a specialized edition? Che	k out the options below and	download your selection.	
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SQL Server Database Engine	*		1	×
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Reporting Services				×
Download Size (32-bit 64-bit)	71 MB 74 MB	154 MB 163 MB	235 MB 247 MB	727 MB 795 MB
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I picked the 64-bit Database with Management Tools (247 MB), since I have Windows 7 64-bit. Pick the one appropriat for your Operating System. Follow the download instructions on the website and save the install program to your computer.

Launch the install from where you saved it. Pick "New installation or add features to an existing installation".



After several checks, this dialog was displayed:

Feature Selection Select the Express with Advance	ed Services features to install.		
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Features: Database Engine Services SQL Server Replication Shared Features Management Tools - Bas SQL Client Connectivity S Redistributable Features	n sic SDK	Description: Server features are instance-aware and have their own registry hives. They support multiple instances on a computer.
	Select <u>All</u> <u>Unselect All</u> Shared feature directory: Shared feature directory (<u>x</u> 86):	C:\Program Files\Microsoft C:\Program Files (x86)\Micro	SQL Server\

I left the default options and selected Next.

SQL Server 2008 R2 Setup Instance Configuration Specify the name and instance I	D for the instance of SQL	Server. Instance ID be	ecomes part of the ins	tallation path.	
Setup Support Rules Feature Selection Installation Rules	 Default instance Named instance: 	SQLExpress2008			
Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration	Instance <u>I</u> D: Instance <u>r</u> oot directo	SQLExpress2008 ory: C:\Program Files	\Microsoft SQL Server	٨	
Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: Installed instances:	C:\Program Files	Microsoft SQL Server	MSSQL10_50.S	QLExpress2008
	Instance Name	Instance ID	Features	Edition	Version
	SQLEXPRESS	MSSQL10.SQLEXP	SQLEngine, SQLEn	Express	10.2.4000.0
			< <u>B</u> ack <u>N</u> ext	> Can	ncel Help

On this dialog, I entered "SQLExpress2008" as the instance name and clicked Next.

SQL Server 2008 R2 Setup Server Configuration Specify the service accounts and o	collation configuration.				
Setup Support Rules Feature Selection Installation Rules	Service Accounts Collation	eparate account for each SQL Server service.			
Instance Configuration	Service	Account Name	Password	Startup Type	1)
Disk Space Requirements	SQL Server Database Engine	NT AUTHORITY\NETWORK SERVICE		Automatic	-
Server Configuration	SQL Server Browser	NT AUTHORITY\LOCAL SERVICE		Disabled	-
nstallation Progress Complete					

On this dialog, I left all default options and clicked Next.

SQL Server 2008 R2 Setup Database Engine Config	uration
Specify Database Engine authent Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Account Provisioning Data Directories FILESTREAM Specify the authentication mode and administrators for the Database Engine. Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Windows authentication) Specify the password for the SQL Server system administrator (sa) account. Enter password: Confirm password: Specify SQL Server administrators
	Greg-PC\Greg (Greg) SQL Server administrators have unrestricted access to the Database Engine. Add Current User Add
	< <u>B</u> ack <u>N</u> ext > Cancel Help

On this dialog, I left all default options and clicked Next. (Note that the user you are running the install from should be the default SQL Server administrator.

1 SQL Server 2008 R2 Setup	
Error Reporting Help Microsoft improve SQL Sen	ver features and services.
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings. See the Microsoft SQL Server 2008 R2 Privacy Statement for more information. Read more about Microsoft Update and Automatic Update. Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.
	< <u>B</u> ack Cancel Help

Click Next.

After the install completed, I received a successful install notification.

1 SQL Server 2008 R2 Setup	
Complete Your SQL Server 2008 R2 install	ation completed successfully.
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Summary log file has been saved to the following location: <u>C\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20110109_164425\Summary_Greg-PC_20110109_164425.txt</u> Information about the Setup operation or possible next steps: Vour SQL Server 2008 R2 installation completed successfully.
	Supplemental Information: The following notes apply to this release of SQL Server only. Microsoft Update For information about how to use Microsoft Update to identify updates for SQL Server 2008 R2, see the Microsoft Update Web site at http://go.microsoft.Update Web site at Samples By default sample databases and sample code are not installed as part of SOL Server Setup. To install sample databases and sample code Close Help
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A reboot was then required.

After the reboot, start SQL Server 2008 Management Studio. Start > All Programs > Microsoft SQL Server 2008 R2 > SQL Server Management Studio. The connection dialog should be displayed.

Server type:	Database Engine	+
Server name:	GREG PONSQLEXPRESS	+
Authentication:	Windows Authentication	•
User name:	Greg-PC\Greg	
Eassword:		

Click Connect (note your Server name will be unique to your computer name).

The SQL Server Management Studio window should be displayed.

