Installing SQL Server 2012 for All Orders

Begin by download the SQL Server 2012 installation file from one of the two links below

- 32 Bit http://numbercruncher.com/download/sql2012/SQLEXPRWT_x86_ENU.exe
- 64 Bit http://numbercruncher.com/download/sql2012/SQLEXPRWT_x64_ENU.exe

Find the executable file after the download is complete and double click it to begin the installation.



Wait for the files to finish being extracted and a screen called the SQL Server Installation Center will pop up.

Click the link labeled New SQL Server stand-alone installation or add features to an existing installation.

A screen will pop up to let you know that information is being processed.

1 SQL Server 2012 Setup	
Product Updates Always install the latest updates to	o enhance your SQL Server security and performance.
Product Updates Install Setup Files	There are no updates for SQL Server found online. Check again Read our privacy statement online
	Learn more about SQL Server product updates
	< Back Next > Cancel

You might be prompted to check for updates or if updates are found to install them. This is optional and can be skipped.

Product Updates Install Setup Files			
	SQL Server Setup files are being	g installed on the system.	
	Task	Status	
	Scan for product updates	Completed	
	Download Setup files	Skipped	
	Extract Setup files	Skipped	
	Install Setup files	tall Setup files In Progress	

Next the installer may install some setup files.

Perform a new installation or ad	d features to an e	xisting instance	e of SQL Server	2012.	
Setup Support Rules	Perform a	new installatic	on of SQL Serve	r 2012	
Installation Type License Terms Feature Selection Installation Rules	Select this want to ins Studio or I O Add featu	option if you v stall shared cor ntegration Sen res to an existi	vant to install a nponents such vices. ng instance of 1	new instance as SQL Server SQL Server 201	of SQL Server or Management 2
nstance Configuration	ALLORDER	S2012	-		
Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress	Select this SQL Server features to within an i	option if you v . For example, y the instance t nstance must b ances:	vant to add fea you want to ad hat contains th be the same edi	tures to an exi d the Analysis e Database En ition.	sting instance of Services gine. Features
Complete	Instance Name	Instance ID	Features	Edition	Version

If you are presented with a screen asking you what type of installation you want to perform be sure to select a new installation.

License Terms To install SQL Server 2012, you m Setup Support Rules	nust accept the Microsoft Software License Terms.
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress	MICROSOFT SQL SERVER 2012 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above which includes the media on which you received it if Copy Print I accept the license terms. Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use SQL Server and its components.
Complete	See the Microsoft SQL Server 2012 Privacy Statement for more information. < Back Next > Cancel Help

Accept the terms.

Select the Express features to ins	tall.	
Setup Support Rules Installation Type License Terms Seature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration	Features: Instance Features Database Engine Servi SQL Server Replicat Shared Features Management Tools - E SQL Client Connectivity LocaIDB Redistributable Features	Feature description: instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on the same computer. Prerequisites for selected features: Already installed: Microsoft .NET Framework 4.0 Windows PowerShell 2.0
Fror Reporting nstallation Configuration Rules nstallation Progress Complete	Select All Unselect All Shared feature directory:	Microsoft .NET Framework 3.5 Microsoft Visual Studio 2010 Shell

The only features that must be checked are the **Database Engine Services** and **Management Tools**.

Instance Configuration	1	Conver Instance ID by	comes part of the in	stallation path		
specify the name and instance.	to for the instance of SQL	Server, Instance ID De	ecomes part of the m	stallation path.		
Setup Support Rules	Oefault instance					
Installation Type License Terms	Named instance:	ALLORDERS2012	2			
Feature Selection						
Installation Rules	Instance ID:					
Instance Configuration Disk Space Requirements	Instance root directo	ory: C:\Program Files	\Microsoft SQL Server	r\		
Server Configuration Database Engine Configuration Error Reporting						
Database Engine Configuration Error Reporting	SQL Server directory: Installed instances:	C:\Program Files	\Microsoft SQL Server	r\MSSQL11.		
Database Engine Configuration Error Reporting Installation Configuration Rules	SQL Server directory: Installed instances: Instance Name	C:\Program Files	\Microsoft SQL Server	r\MSSQL11. Edition	Version	-
Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress	SQL Server directory: Installed instances: Instance Name ALLORDERS2012	C:\Program Files Instance ID MSSQL11.ALLORD	\Microsoft SQL Server Features SQLEngine	r\MSSQL11. Edition Express	Version 11.1.3128.0	
Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: Installed instances: Instance Name ALLORDERS2012 ALLORDERS2012A	C:\Program Files Instance ID MSSQL11.ALLORD MSSQL11.ALLORD	\Microsoft SQL Server Features SQLEngine SQLEngine	r\MSSQL11. Edition Express Express	Version 11.1.3128.0 11.1.3128.0	
Database Engine Configuration Error Reporting nstallation Configuration Rules nstallation Progress Complete	SQL Server directory: Installed instances: Instance Name ALLORDERS2012 ALLORDERS2012A SQLEXPRESS	C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL	\Microsoft SQL Server Features SQLEngine SQLEngine SQLEngine,SQLEn	r\MSSQL11. Edition Express Express Express	Version 11.1.3128.0 11.1.3128.0 10.50.1600.1	
Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: Installed instances: Instance Name ALLORDERS2012 ALLORDERS2012A SQLEXPRESS MSSQLSERVER	C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL MSSQL10_50.MSS	VMicrosoft SQL Server Features SQLEngine SQLEngine SQLEngine,SQLEn SQLEngine,SQLEn	r\MSSQL11. Edition Express Express Express Express Express	Version 11.1.3128.0 11.50.1600.1 10.50.1600.1	
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Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: Installed instances: Instance Name ALLORDERS2012 ALLORDERS2012A SQLEXPRESS MSSQLSERVER ALLORDERS ALLORDERS2014	C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL MSSQL10_50.MSS MSSQL10_50.MSS MSSQL11 MSSQL12.ALLORD	VMicrosoft SQL Server Features SQLEngine SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,VNext	r\MSSQL11. Edition Express Express Express Express Express with Adva Express	Version 11.1.3128.0 11.1.3128.0 10.50.1600.1 10.50.1600.1 9.4.5000 12.0.2000.8	
Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: Installed instances: Instance Name ALLORDERS2012 ALLORDERS2012A SQLEXPRESS MSSQLSERVER ALLORDERS ALLORDERS ALLORDERS2014 <shared compon<="" td=""><td>C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL MSSQL10_50.MSS MSSQL10_50.MSS</td><td>Microsoft SQL Server Features SQLEngine SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine_VNext SSMS, Adv_SSMS,</td><td>r\MSSQL11. Edition Express Express Express Express Express with Adva Express</td><td>Version 11.1.3128.0 11.1.3128.0 10.50.1600.1 10.50.1600.1 9.4.5000 12.0.2000.8 11.1.3128.0</td><td></td></shared>	C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL MSSQL10_50.MSS MSSQL10_50.MSS	Microsoft SQL Server Features SQLEngine SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine_VNext SSMS, Adv_SSMS,	r\MSSQL11. Edition Express Express Express Express Express with Adva Express	Version 11.1.3128.0 11.1.3128.0 10.50.1600.1 10.50.1600.1 9.4.5000 12.0.2000.8 11.1.3128.0	
Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: Installed instances: Instance Name ALLORDERS2012 ALLORDERS2012A SQLEXPRESS MSSQLSERVER ALLORDERS ALLORDERS ALLORDERS2014 <shared compon<="" td=""><td>C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL MSSQL10_50.MSS MSSQL10_50.MSS MSSQL11_ALLORD</td><td>Microsoft SQL Server Features SQLEngine SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine_VNext SSMS, Adv_SSMS, SSMS</td><td>r\MSSQL11. Edition Express Express Express Express Express with Adva Express</td><td>Version 11.1.3128.0 11.1.3128.0 10.50.1600.1 10.50.1600.1 9.4.5000 12.0.2000.8 11.1.3128.0 10.0.1600.22</td><td></td></shared>	C:\Program Files Instance ID MSSQL11.ALLORD MSSQL10_50.SQL MSSQL10_50.MSS MSSQL10_50.MSS MSSQL11_ALLORD	Microsoft SQL Server Features SQLEngine SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine,SQLEn SQLEngine_VNext SSMS, Adv_SSMS, SSMS	r\MSSQL11. Edition Express Express Express Express Express with Adva Express	Version 11.1.3128.0 11.1.3128.0 10.50.1600.1 10.50.1600.1 9.4.5000 12.0.2000.8 11.1.3128.0 10.0.1600.22	

Next you will be asked to name your installation of SQL Server. Name it **ALLORDERS2012** with all caps.

SQL Server 2012 Setup				
Server Configuration Specify the service accounts and	collation configuration.			
Setup Support Rules Installation Type	Service Accounts Collation Microsoft recommends that you	use a separate account for ea	ch SQL Server s	ervice.
Elicense Terms	Service	Account Name	Password	Startup Type
Installation Rules	SQL Server Database Engine	NT Service\MSSQL\$ALL		Automatic
	SQL Server Browser	NT AUTHORITY\LOCAL		Disabled
Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete				
		< Back Next	> Cano	cel Help

Now you will be asked to select the local Windows user that SQL Server will run under. Typically this can be left alone with whatever is already filled in.

Server Configuration		
Specify the service accounts and	collation configuration.	
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Distributed Replay Controller Distributed Replay Client Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Service Accounts Collation Database Engine: SQL_Latin1_General_CP1_CI_AS Latin1-General, case-insensitive, accent-sensitive, kanatype-insensitive, width-insensitive for Unicode Data, SQL Server Sort Order S2 on Code Page 1252 for non-Unicode Data Analysis Services: Latin1_General_CI_AS Latin1_General_CI_AS Latin1_General_CI_AS Latin1-General, case-insensitive, accent-sensitive, kanatype-insensitive, width-insensitive Warning: The Database Engine and Analysis Services collations are not the same.	<u>Customize</u>

Be sure to click on the Collation tab, especially if this install is happening outside the United States, to confirm the correct collation is set for the Database Engine. It should be SQL_Latin1_General_CP1_CI_AS.

SQL Server 2012 Setup			[@] ×
Server Configura	tion unts and collation configuration		
Setup Support Rules Product Key License Terms Setup Role Feature Selection Instalation Rules Instance Configuration Disk Space Requirements Server Configuration Disk Space Requirements Server Configuration Disk Space Requirements Server Configuration Distalation Configuration Rule Ready to Instal	Service Accounts Database Engine Costomize the SQL Server 2 Select the collation youwould O Windows collation designa Collation gesignator Engry Cost-sensitive Cost-sensitive Spotementary character	Collabon	Eta, SQL Server Sort Order 52 on
Installation Progress Complete	SQL Hungarian, CP1250, CSLA SQL Joelando: Pref. (291, CLA SQL Latri: General Of 1 CL SQL Latri: General Of 1 CS SQL Latri: General Of 1 CS Collistion description: Latri1-General, case-insensity.	S S G AS e, accent-sensitive, kanatype-insensitive, width-insensitive for Unicode Data, SQ.	3 9 -
	Server Sort Order 52 on Code	Page 1252 for non-Unicode Data	I BackCancelHelp
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You may need to click the customize button to select it from a list of optional collations.

Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules	Server Configuration Data Directories User Instances FILESTREAM Specify the authentication mode and administrators for the Database Engine. Authentication Mode Image: Windows authentication Image: Windows authentication	
Installation Progress Complete	MININT-CGEMM29\Itai (Itai)	SQL Server administrators have unrestricted access to the Database Engine.

Select **Mixed Mode** for the Authentication Mode and enter the password of **Sysadmin1** and confirm it. Typically everything else can be left alone and you can move to the next step.

1 SQL Server 2012 Setup	
Error Reporting Help Microsoft improve SQL Server	r features and services.
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete Installation Pro	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 2012 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. gress
	< Back Next > Cancel Help

Click next after reading the information on the error reporting screen.

Complete Your SQL Server 2012 installation	n completed successfully with product	updates.	
Your SQL Server 2012 installation Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress	Information about the Setup oper Feature Control Database Engine Services Control SQL Writer Details: Viewing Product Documentate Only the components that you base been installed. By default	eration or possible next steps: Status Succeeded Succeeded ation for SQL Server use to view and manage the documentation for SQL Server	r T
	Summary log file has been saved C:\Program Files\Microsoft SQL S Summary MININT-CGEMM29 20	I to the following location: ierver\110\Setup Bootstrap\Log\20140729 154317 0140729 154317.txt	Ŧ

Now the installation will begin. If you get errors and are unsure of how to resolve them please contact NumberCruncher support at support@numbercruncher.com. Any screenshots you can take of the error are always helpful on resolving the issue as quickly as possible. If the installation completes successfully you are now ready to install and open the All Orders client and create a new company file and database now that SQL Server has been installed.