

	Microsoft SQL Server 2005 Setup	
	End User License Agreement	
	MICROSOFT SOFTWARE LICENSE TERMS	
	MICROSOFT SQL SERVER 2005 EXPRESS EDITION SER PACK 4	
	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 any. The terms also apply to Microsoft	any
	* updates,	
	* supplements,	
	* Internet-based services, and	
	 support services accept the licensing terms and conditions 	
	Print Next >	Cancel
I accep ٹم	نيار the licensing term and conditions	نحدد الاخذ
		Next
	Microsoft SQL Server 2005 Setup	
	Installing Prerequisites Installs software components required prior to installing SQL Server.	
	SQL Server Component Update will install the following components required for SQL Server Setup:	
	Microsoft SQL Native Client Microsoft SQL Server 2005 Setup Support Files	
	Click Install to continue.	
		cel
بالحماد من التتال	المديد الحماد من السيادة Install لنظهر المديد	نختار من
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Microsoft SQL Server 2005 Setup
Installing Prerequisites Installs software components required prior to installing SQL Server.
SQL Server Component Update will install the following components required for SQL Server Setup:
 Microsoft SQL Native Client Microsoft SQL Server 2005 Setup Support Files
The required components were installed successfully.
نختار من المربع الحواري السابق Next ليظهر المربع الحواري التالي
Microsoft SQL Server 2005 Setup
 Welcome to the Microsoft SQL Server Installation Wizard
Setup will help you install, modify or remove Microsoft SQL Server. To continue, click Next.
< <u>Back</u> <u>Next</u> > Cancel
نختار من المربع الحوارى السابق Next ليظهر المربع الحوارى التالى

	Hicrosoft SQL Server 2005 Setup	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u></u>	
System Configuration Check Wait while the system is checked for potential installation problems.				
	Success	13 Total 12 Success	0 Error 1 Warning	
	Details:			
	Action	Status	Message	^
	🔥 Minimum Hardware Requirement	Warning	Messages	
	Pending Reboot Requirement	Success		
	Ø Default Installation Path Permission R	Success		_
	Internet Explorer Requirement	Success		
	COM Plus Catalog Requirement	Success		- =
	ASP.Net Version Registration Require	Success		
	Minimum MDAC Version Requirement	Success		
	Edition Change Check	Success		~
	Fil <u>t</u> er ▼	Stop	Report	•
	Help		<u>N</u> ext	>
العواري الثالي	Next Link, Link, Link, Mext	الكواري ال	من العربي	
	B Microsoft SQL Server 2005 Expres	s Edition Setup		\mathbf{X}
	Registration Information The following information will personalize y	our installation.		
	The Name field must be filled in prior to pro	oceeding. The Compa	any field is optional.	
	Name			
	abc		-	
	Jane			
	Company:		_	
	Hide advanced configuration options			
	Help <	Back Nex	t > Cance	
Hide advanced	سابة، علامة صح من أمام	الحواري ال	من المربع	نختار
				•
مربع الحواري النالي) in conserved light with the second light of	configura	ation opt	ions
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	🔀 Microsoft SQL Server 2005 Express Editio	on Setup 🛛 🔀	
	Feature Selection         Select the program features you want installed.		
	Click an icon in the following list to change how a feature is installed.		
	Image: Construct of the service of	Feature description Installs the SQL Server Database Engine, tools for managing relational and XML data, and replication. This feature requires 122 MB on your bard drive. It bas 3 of 3 subfeatures	
		selected. The subfeatures require 124 MB on your hard drive.	
	C:\Program Files\Microsoft SQL Server\	B <u>r</u> owse Disk Cost	
Help <a>Back Next &gt; Cancel</a>			
سابق ونختار Next	ابق حول كل الخيارات للشكل ال	من المربع الحواري السد	
	التالى	ليظهر المربع الحوارى ا	
		-	
	🔀 Microsoft SQL Server 2005 Express Editio	on Setup 🔀	
	Instance Name You can install a default instance or you can specify a named instance.		
	Provide a name for the instance. For a default installation, click Default instance and click Next. To upgrade an existing default instance, click Default instance. To upgrade an existing named instance select Named instance and specify the instance name.		
	Default instance      Named instance      SQLExpress		
	Help < Back	Cancel	
ع الحوارى التالى	ى السابق Next ليظهر المرب	نختار من المربع الحوار	

	Wicrosoft SQL Server 2005 Express Edition Setup		
	Service Account Service accounts define which accounts to log in.		
	Customize for each service account Service:		
	Use the built-in System account     Network service      Use a domain user account		
	Username:       Password:       Domain:		
	✓ <u>SQL Browser</u>		
	Help < Back Next > Cancel		
من المربع الحوارى السابق نضع علامة صح أمام SQL Browser ونختار Next ليظهر المربع الحوارى التالي			
	🔀 Microsoft SQL Server 2005 Express Edition Setup		
Authentication Mode The authentication mode specifies the security used when connecting to SQL Server.			
	Select the authentication mode to use for this installation.		
	<u>Windows Authentication Mode</u> <u>Mixed Mode (Windows Authentication and SQL Server Authentication)</u>		
	Specify the sa logon password below:		
	Confirm password:		
	Help     < Back		
ع الحواري التالي	نختار من المربع الحوارى السابق Next ليظهر المرب		

	耐 Microsoft SQL Server 2005 Express Edition Setup			
	Collation Settings Collation settings define the sorting behavior for your server.			
Collation settings for service: SQL Server				
	Collation designator and sort order:       Arabic			
	Binary     Binary - code point       Case - sensitive     Kana - sensitive       Accent - sensitive     Width - sensitive			
	SQL collations (used for compatibility with previous versions of SQL Server)			
	Strict compatibility with version 1.x case-insensitive databases, for use with the Dictionary order, case-sensitive, for use with 1252 Character Set. Dictionary order, case-insensitive, for use with 1252 Character Set.			
	Help     < Back     Next >     Cancel			
نختار من المربع الحوارى السابق Next ليظهر المربع الحوارى التالى				
	Alicrosoft SQL Server 2005 Express Edition Setup			
	Configuration Options Configure user and administrator accounts			
	✓ Enable User Instances This option enables users without administrator permissions to run a separate instance of the SQL Server Express Database Engine.			
	☑ Add user to the SQL Server Administrator role. This option adds the user who is running the SQL Server Express installation program.			
	to the SQL Server System Administrator role. By default, users on Microsoft Windows Vista operating system are not members of the SQL Server System Administrator role.			
	Help < <u>B</u> ack <u>N</u> ext > Cancel			
Add user to المربع الحواري التالي	من المربع الحوارى السابق نضع علامة صح أمام the Sql من المربع الحوارى السابق نضع علامة صح أمام Next ليظهر			

	Microsoft SQL Server 2005 Express Edition Setup		
	Error and Usage Report Settings Help Microsoft improve some of the SQL Server 2005 components and services.		
	Automatically send Error reports for SQL Server 2005 to Microsoft or your corporate error reporting server. Error reports include information regarding the condition of SQL Server 2005 when an error occurred, your hardware configuration and other data. Error reports may unintentionally include personal information, which will not be used by Microsoft.		
	Automatically send Feature Usage data for SQL Server 2005 to Microsoft. Usage data includes anonymous information about your hardware configuration and how you use our software and services.		
	By installing Microsoft SQL Server 2005, SQL Server and its components will be configured to automatically send fatal service error reports to Microsoft or a Corporate Error Reporting Server. Microsoft uses error reports to improve SQL Server functionality, and treats all information as confidential.		
** **	Help     < Back		
ع الحواري التالي	المدين المربع الحواري السابق Next ليظهر المرب		
	😸 Microsoft SQL Server 2005 Express Edition Setup		
	Ready to Install Setup is ready to begin installation.		
Setup has enough information to start copying the program files. To proceed, click Install. To change any of your installation settings, click Back. To exit setup, click Cancel.			
	The following components will be installed:         • SQL Server Database Services         (Database Services, Replication)         • Client Components         (Connectivity Components)		
بع الحوارى التالى	المربع الحوارى السابق install ليظهر المر		

	Microsoft SQL Server 2005 Setup	ᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰᢌᠰ		
	The selected components are being configured			
	Product          SQL Setup Support Files         SQL Native Client         SQL VSS Writer         SQL Server Database Services         Workstation Components, Books Onlin	Status Setup finished Setup finished Setup finished Setup finished		
	Help	<< Back Next >>	Cancel	
کتار من المربع الحواری السابق INEXL لیظهر المربع الحواری التالی Microsoft SQL Server 2005 Setup کی Completing Microsoft SQL Server 2005 Setup				
	Setup has finished configuration of Microsoft SQL Server 2005         Refer to the setup error logs for information describing any failure(s) that occurred during setup. Click Finish to exit the installation wizard.         Summary Log			
	To minimize the server surface area of SQL Server 2005, some features and services are disabled by default for new installations. To configure the surface area of SQL Server, use the Surface Area Configuration tool.			
<ul> <li>Configuring and Managing SQL Server</li> <li>Express</li> <li>For improved manageability and security, SQL</li> <li>Server 2005 provides more control over the SQL</li> <li>Server surface area on your system. To minimize</li> <li>the surface area, the following default</li> <li>configurations have been applied to your</li> <li>instance of SQL server:</li> </ul>				
	o TCP/IP connections are dis Named Pipes is disabled	sabled	<b>E</b> inish	



۲ - تظهر لنا نافذة SQL Server Configuration Manger نختار من الجانب الأيسر Microsoft SQL Server 2005 Network Configuration ثم Protocols for SQLEXPRESS







ملحوظة: ١- لتوفير مساحة تم اختزال جزء من الصور لذا تظهر بعض الصور قصيرة ٢- المعلومات السابقة يمكن التعامل بها مع اى إصدار من Sql Server إن تم تشغيله مع Windows XP ۳- تم تجربة هذا المشروع مع Windows XP SP3 مع اصدار Sql Server Sp4 ومع Windows XP SP2 تمكنا من تشغيل حوالي ١٠٠ جهاز على قاعدة البيانات واحدة وكانت مواصفات الخادم متواضعة جدا (بنتيوم III – معالج 800MH وذاكرة 128MB ) وعملت بسرعة واعتمادية عالية جدا . ٤-لا نستطيع القول بأن عدد الأجهزة ١٠٠ هو أقصى عدد لأن هذا العدد هو ما توافر لدينا عند التجربة وكانت تعمل بكفاءة كما ذكرنا آنفا . ٥- ظهر واضحا أن كارت الشبكة Ethernet كان له الأثر الأكبر حيث عمل الخادم أسرع مع کارت من نوع SIS900 أکثر من ای کارت آخر ٦- توجد بعض التقارير على الانترنت تتحدث عن إمكانية تشغيل حوالي • • ٣٧٧ جهاز عميل على قاعدة بيانات واحدة . ولم نتمكن من إثبات صحة هذه التقديرات . ۷- نفضل استخدام Windows XP لدينا بدلا من Windows Server2003 للآتى : ١ – توافر الإصدار وسهولة استخدامه ۲-توافر العديد من برامج الحماية ومضادات الفيروسات لـ Windows XP ٣- يسهل لنظم التشغيل الأحدث مثل Windows7,8,10 من الوصول لقواعد البيانات على Windows Server2003 اكثر من Windows XP ٨- المادة العلمية تم توفيرها من شبكة الويب وتم تجربتها بالكامل. مع تحياتي محمد عبدالله الجندى وحدة برمجيات التعليم الفنى بالشرقية للاتصال ٤ ٨ ١ ٥ ١ ٩ ٨ ٢ ٠ ٠