

د نصب SQL Server Express 2008R2 With Tools .1

مراحل نصب SQL Express به ترتیب تصاویر زیر می باشد: ۵-۱ با مراجعه به پوشه حاوی فایل setup برنامه مراحل نصب آغاز خواهد شد



<u>ىرتونكار</u>

۵-۲ مرحله دوم





۵-۳ مرحله سوم اجرای دکمه Run



۸-۴ انتخاب گزینه New Installation

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1 SQL Server Installation Center	
Planning Installation Maintenance Tools Resources Advanced Options	New installation or add features to an existing installation. Launch a wizard to install SQL Server 2008 R2 in a non-clustered environment or to ad features to an existing SQL Server 2008 R2 instance. Image: Comparison of the environment

۵-۵ تایید و ادامه مراحل



۵-۶ پیشرفت نصب

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Setup Support Files			
Click Install to install Setup	Support files. To install or update S	QL Server 2008 R2, these files are requ	vired.
License Terms	The following component	s are required for SQL Server Setup:	
Setup Support Files	Feature Name	Status	
	Setup Support Files		
	ExecuteCalculateScenario	Workflow	

بر او بر ار فناوران اطلاعات

۵-۷ انتخاب همه گزینه ها و رفتن به مرحله بعد

🍀 SQL Server 2008 R2 Setup		
Feature Selection Select the Express with Advance	d 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	Eastures: Instance Features Solution Science Replication Shared Features Management Tools - Basic Solution Connectivity SDK Redistributable Features	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: C:\Program File	s\Microsoft SQL Server\
		<back next=""> Cancel Help</back>

۵-۸ انتخاب پیش فرض default instance و رفتن به مرحله بعد(اگر این گزینه خطا میدهد گزینه دوم را انتخاب و ادامه دهید) سازمان مواشناسی کندور I.R.OF IRAN METEOROGICAT ORGANIZATION



🕏 SQL Server 2008 R2 Setup					_0×
Instance Configuratio	n				
Specify the name and instance II	D for the instance of SQL Serv	er. Instance ID become	s part of the installa	tion path.	
Setup Support Rules Feature Selection Installation Rules	© Default instance	SQLExpress			
Instance Configuration					
Disk Space Requirements	Instance <u>I</u> D:	MSSQLSERVER			
Server Configuration Database Engine Configuration	Instance root directory	: C:\Program Files\Mic	rosoft SQL Server\		
Error Reporting Installation Configuration Rules	SQL Server directory:	C:\Program Files\Mic	rosoft SQL Server\M	155QL10 50.MSSQLSE	RVER
Installation Progress Complete	Installed instances:				
	Instance Name	Instance ID	Features	Edition	Version
				\bigcap	
			< <u>B</u> ack	(<u>N</u> ext >	Cancel Help

Use the same account for all SQL services ورود به ۹–۵

🍀 SQL Server 2008 R2 Setup				
Server Configuration Specify the service accounts and co	lation configuration.			
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	Service Accounts Collation	se a separate account for each SQL Account Name NT AUTHORITY\LOCAL 5	Server service.	Startup Type Automatic Disabled all SQL Server services
		< <u>B</u> ack	<u>N</u> ext >	Cancel Help

۵-۱۰ انتخاب System و تایید آن

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۵–۱۱ همانند شکل زیر و ادامه مراحل

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🚼 SQL Server 2008 R2 Setup				
Server Configuration				
Specify the service accounts and colla	tion configuration.			
Setup Support Rules Feature Selection Installation Rules	Service Accounts Collation	e a separate account for each SQL	Server service.	
Instance Configuration	Service	Account Name	Password	Startup Type
Disk Space Requirements	SQL Server Database Engine	NT AUTHORITY\SYSTEM		Automatic 💌
Server Configuration	SQL Server Browser	NT AUTHORITY\LOCAL S		Disabled 🗾
Error Reporting Installation Configuration Rules Installation Progress Complete		Use the so	ame account for a	all SQL Server services
		< Back	<u>N</u> ext >	Cancel Help

<u>ىر تو كار</u>

۵-۱۲ انتخاب Mixed Mode و وارد نمودن یک کلمه عبور (کلمه عبور با هماهنگی شرکت پرتونگار و یا اداره فنی سازمان انتخاب شود تا مشکلی رخ ندهد) سپس دکمه Add current user را زده و در نهایت دکمه add را فشار می دهیم.

SQL Server 2008 R2 Setup	× □-
Database Engine Config	juration
Specify Database Engine authentica	tion security mode, administrators and data directories.
Setup Support Rules	Account Provisioning Data Directories FILESTREAM
Feature Selection	Specify the authentication mode and administrators for the Database Engine
installation Rules	speciny the addrendcador mode and administrators for the Database Engine.
nstance Configuration	Authentication Mode
Server Configuration	C Windows authentication mode
Database Engine Configuration	Mixed Mode (SQL Server authentication and Windows authentication)
Error Reporting	Specify the password for the SQL Server system administrator (sa) account.
nstallation Configuration Rules	Enter password:
installation Progress	Confirm password:
Complete	
	Speciry SQL Server administrators
	SQL Server administrators have unrestricted access to the Database Engine.
	Add <u>Current User</u> Add <u>Remove</u>

بر تو بکار فاوران اطلاعات

> ۵-۱۳۰ از زدن دکمه Add پنجره زیر نمایان خواهد شد در محل مشخص شده کلمه Administrator را تایپ نموده و تایید می کنیم.

Select Users or Groups		<u>? ×</u>
Select this object type:		
Users, Groups, or Built-in security principals		Object Types
From this location:		
MET-COM1		Locations
Epter the object names to select (examples):		
administrator		Check Names
Advanced	ОК	Cancel

۵–۱۴ ادامه مراحل

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		×
Database Engine Config Specify Database Engine authenticat	uration ion security mode, administrators and data directories.	
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 Data Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Windows authentication Specify the password for the SQL Server system administrator Enter password: Cgnfirm password: Specify SQL Server administrators MET-COM11metcom1 (metcom1) Administrator (Administrator)	tabase Engine. entication) (sa) account. SQL Server administrators have unrestricted access to the Database Engine.

۵–۱۵ادامه مراحل

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۵-۱۶ پیشرفت نصب



SQL Server 2008 R2 Setup		
Installation Progress	5	
Setup Support Rules		
Feature Selection		
Installation Rules	Creating servicing cache folder.	
Instance Configuration		
Disk Space Requirements		
Server Configuration		
Database Engine Configuration		
Error Reporting		
Installation Configuration Rules		
Installation Progress		
Complete		

۵-۱۷پایان موفق مراحل نصب با نمایان شدن پیام زیر

Next > Cancel Help

💱 SQL Server 2008 R2 Setup		
Complete Your SQL Server 2008 R2 installation	n 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: C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20121016 152529\Summary met- com1 20121016 152529.txt Information about the Setup operation or possible payt 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.com/fwlink/?Linkid=108409 . Samples By default, sample databases and sample code are not installed as part of SQL Server Setup. To install sample databases and sample code for non-Express editions of SQL Server 2008 R2, see the CodePlex Web site at http://go.microsoft.com/fiwlink/?Linkid=87843 . To read about support for SQL Server sample databases and	
		P///

۵-۱۸ بستن پنجره اولیه

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•	SQL Server Installation Cer	iter Image: Second state Image: Second state
	Installation Maintenance Tools Resources Advanced	Launch a witzard to install SQL Server 2008 R2 in a non-clustered environment or to add features to an existing SQL Server 2008 R2 instance. Upgrade from SQL Server 2000, SQL Server 2005 or SQL Server 2008 Launch a witzard to upgrade SQL Server 2000, SQL Server 2005 or SQL Server 2008 to SQL Server 2008 R2. Search for product updates
	Options	

۵-۱۹ هم اکنون مراحل نصب SQL Server 2008 R2 به پایان رسیده است.

۲. الصاق پایگاه داده (Data Base) به SQL .

مراحل الصاق پایگاه داده به SQL به ترتیب تصاویر زیر می باشد:

Start-> Microsoft SQL Server 2008 R2-> اجرای نرم افزار SQL light -۶ SQL Server Management Studio

	Nanagement Studio		_ _ ×	Ĵ.
File Edit View Too	ols Window Commun	ity Help		
New Query) 🔁 🛐 🔓 🐸 🗔			p.
Connect • "				
	Connect to Server	r	×	
	Microsoft	Convorizona pa		
	SQL	. Sel vel 2008 R2		
	Server type:	Database Engine	•	
	Server name:	(local)	•	
	Authentication:	SQL Server Authentication		
	Login:	sa	-	
	Login: Password:	sa ••••••	i l	
	Login: Password:	sa 	i l	

grot a

نوع و نام سرور همانند شکل انتخاب شود . نام کاربری sa می باشد(کلمه عبور در هنگام نصب SQL تعیین شده است)

🧏 Microsoft SQL Server Manageme	nt Studio		. . X
File Edit View Debug Too	ls Window Community	Help	
🗄 🔔 New Query 📄 📸 📸	📭 📂 🖬 🎒 🌉 🖕		
Object Explorer	- т х		
Connect 🕶 📑 📑 🛒 🔳 🍸 🛃	b		
🖃 🐻 (local) (SQL Server 10.50.1600	- sa)		
Databases Systen New Databases	abase		
Databa Attach			
HM_D Restore	Database		
Report Restore	Files and Filegroups		
Gecurity Start Port	verShell		
⊕ Managem Refresh			
Ready			

۶-۲ با راست کلیک بر روی database و انتخاب Attach وارد پنجره انتخاب پایگاه داده خواهیم شد.

۶-۳ با استفاده از دکمه Add می توان پایگاه داده را از روی هارد دیسک انتخاب نمود.

Attach Databases	
Select a page	🖾 Script 🔻 🚺 Help
	Databases to attach:
	MDF File Location Database Attach As Owner Status Message
	Database details:
	Original File Name File Type Current File Path Message
Connection	
Server: (local)	
Connection: sa	
View connection properties	
Progress	Add Catalon Person
Beady	Add Catalog

۶-۶ نحوه انتخاب فایل دیتابیس از روی هارد دیسک(نام پایگاه داده ICSDB.mdf می باشد)

Select the file: B-⊡_ C:		
⊕- <u>``</u> C:		
SRECYCLE.BIN SRECYCLE.BIN SRECYCLE.BIN SRECYCLE.BIN SRECYCLE.BIN SRECHT SALE SRECYCLE.BIN SRECHT SALE SRECYCLE SRECHT SALE SRECYCLE SRECHT SRECHT SALE SRECYCLE SRECHT SRECHT SALE SRECYCLE SRECHT SRECHT SALE SRECYCLE SRECHT SRECHT SALE SR	te	
elected path:		-
Files of type: Database Files(* mdf)		_
File name:		
OK	Car	ncel

۶–۵ تایید انتخاب پایگاه داده

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Select a page	🛒 Script 👻 📑 Help						
	Databases to attach: MDF File Locatio	in I	Database	Attach As	Owner	Status	Messag
	D:\StationDBVIC	JU	ICSDR	ICSDB	sa		
					Add	R	emove
	"ICSDB" database det	tails:			Add	R	emove
Connation	"ICSDB" database det Original File Name	tails: File Type	Current	File Path	Add	Nessage	emove
Connection Server	"ICSDB" database det Original File Name ICSDB.mdf ICSDB_log.ldf	tails: File Type Data Log	Current D:\Stat	File Path	Add	Aessage	emove
Connection Server: (Jocal) Connection: sa 관 <u>View connection properties</u>	"ICSDB" database det Original File Name ICSDB.mdf ICSDB_log.ldf	tails: File Type Data Log	Current D:\Stat D:\Stat	File Path on DB\ICSDB: on DB\ICSDB	Add Mdf Jo	Nessage	emove
Connection Server: (local) Connection: sa Progress	"ICSDB" database det Original File Name ICSDB.mdf ICSDB_log.ldf	tails: File Type Data Log	Current D:\Stat D:\Stat	File Path on DB\ICSDB; on DB\ICSDB	Add	R Alessage	emove

ر لو بر کار ماداد اطلاعات

۶-۶ در صورت Attach شدن موفق دیتابیس، پایگاه داده ها به شکل زیر نمایان خواهد شد.



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