Step by Step BBCN Software Installation Document

Index:

- 1. System Requirement.
- 2. How to install Dot net framework 3.5
- 3. How to install and configure SQL Server 2014?
- 4. How to install Engineering Software ?

System Requirement

- 1. **Operating system:** Windows 8.1/10
- 2. RAM:- Minimum 4GB
- 3. SQL server: Microsoft SQL Server 2014 Express or above.

https://www.microsoft.com/en-in/download/details.aspx?id=42299

4. Dot net frame work 3.5

How to install dot net framework:

Microsoft .NET Framework version 3.5.1 is included with Windows 7/8/12. Follow the steps below to enable it.

If you try to run .NET 3.5 installer downloaded from the Microsoft website on Window 7, you will receive the following error: You must use "Turn Windows features on or off" in the Control Panel to install or configure Microsoft .NET Framework 3.5 SP1. Instead of running the installer, follow instructions on this page.

1. Click Start -> Control Panel



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2. Click Programs Adjust your computer's settings System and Security Review your computer's status Back up your computer Find and fix problems Network and Internet View network status and tasks CI Choose homegroup and sharing options A Hardware and Sound C View devices and printers CI Add a device E Programs Lε Uninstall a program

3. Click Turn Windows features on or off

Programs and Features			
Uninstall a program 🏀 Turn V	Vindows features on or off	View installed updates	
Run programs made for previous	versions of Windows Ho	ow to install a program	

4. Click the checkbox next to Microsoft .NET Framework 3.5.1



5. You will see the checkbox become filled

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Windows Features	23
Turn Windows features on or off	?
To turn a feature on, select its check box. To turn a feature off, clear it check box. A filled box means that only part of the feature is turned or	s n.
⊕ □ 🔒 Games	*
Indexing Service	
🔽 📗 Internet Explorer 11	
Internet Information Services	=
Internet Information Services Hostable Web Core	
📼 🔽 🛄 Media Features	
🕀 🛄 Microsoft Message Queue (MSMQ) Server	
Image: Barrier Bervices Image: Barrier Bervices Image: Barrier Bervices Image: Barrier Bar	
Remote Differential Compression	
RIP Listener	
🗊 🥅 🔝 Simple Network Management Protocol (SNMP)	-
OK	el

6. Click OK

💽 Windows Features	
Turn Windows features on or off	0
To turn a feature on, select its check box. To to check box. A filled box means that only part of	urn a feature off, clear its f the feature is turned on.
🕀 🗐 📙 Games	*
Indexing Service	
🔽 퉬 Internet Explorer 11	
🕀 💷 퉲 Internet Information Services	=
Internet Information Services Hosta	ble Web Core
🕀 🗷 🌗 Media Features	
🕀 🔳 🐌 Microsoft .NET Framework 3.5.1	
🐵 🖃 🍋 Microsoft Message Queue (MSMQ)	Server
🕀 🔳 🦺 Print and Document Services	
Remote Differential Compression	
🔲 🍋 RIP Listener	
Imple Network Management Proto	col (SNMP)
	OK Cancel

7. Wait for Windows to complete the operation. If it asks you to connect to Windows Update to download required files, click yes.

1. Install SQL Server 2014 Express

- Download SQL Server 2014 Express Edition from Microsoft: A. Go to Microsoft's website (<u>https://www.microsoft.com/en-in/download/details.aspx?id=42299</u>).
 - B. Enter 'SQL Server 2014 Express with Tools' in the Search field and click the Search button.
 - C. You will see a screen of results that match the search. Select a result that includes the download and proceed to download the 32 bit or 64 bit ExpressAndToolsversion.

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- 2. Double click the SQLEXPRWT_xXX_ENU.EXE file to install it.
- 3. Click on Installation in the left pane.

SQL Server Installation Center	
Planning Installation Maintenance Tools Resources Options	New SQL Server stand-alone installation or add features to an existing installation Launch a wizard to install SQL Server 2001, in a non-clustered environment or to add features to an existing SQL Server 2003, SQL Server 2008, SQL Server

4. Select 'New SQL Server stand-alone installation or add features to an existing installation'.



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5. Read and accept the license terms, and then click "Next"

License Terms Global Rules Product Updates Install Setup Files Install Rules Feature Selection	MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2014 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where live, one of its affliates) and you. Please read them. They apply to the software named abs which includes the media on which you received it, if any. The terms also apply to any Micr	you we, osoft
Feature Rules Feature Configuration Rules Installation Progress Complete	updates, supplements,	
	I accept the license terms. Jurn on Customer Experience Improvement Program ("CEP") and Error Reporting to help impro quality, reliability and performance of Microsoft SQL Server 2014. See the Microsoft SQL Server 2014 Privacy Statement for more information. " Microsoft SQL Server 2014 also includes a Visual Studio component that will have CEIP settings for Visual Studio off by default. If Visual Studio is includes a Visual Studio component that will have CEIP settings for Visual Studio	ve the

6. On the Features Selection keep the defaults and click "Next".

License Terms	Eestures:		Feature description:	
License Terms Global Rules Product Updates Install Setup Files Install Rules Feature Rules Instance Configuration Database Engine Configuration Database Engine Configuration Reature Configuration Database Engine Configuration Reature Configuration Database Engine Configuration Reature Reatures Reature Reatures Reatures Reatures Reature		npatibility implete C	The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SC Server instances can operate side-by-side or Prerequisities for selected features: Already installed: Windows PowerShell 2.0 Microsoft .NET Erzmennk 3.5 Compared to the selected selected selected pick Space Requirements Drive C: 2535 MB required, 66790 MB availab	jL ,
	Select All			
	Instance goot directory:	C:\Program File	s\Microsoft SQL Server\	
	Shared feature directory:	C/\Program File	s\Microsoft SQL Server\	-

7. Enter a name for the Instance of SQL Server or choose "Default instance". Click "Next".

Instance Configuratio	n e ID for the instance of SC	QL Server. Instance ID I	becomes part of the i	installation path.	
License Terms Global Rules Product Updates	© Default instance © Ngmed instance:	Self-sparst			
Install Setup Files Install Rules Feature Selection	Instance [D:	SQLEXPRESS			
Feature Rules Instance Configuration Server Configuration Database Engine Configuration	SQL Server directory: Installed instances:	C\Program Files\Mic	rosoft SQL Server\MS	ISQL12 SQLEXPRES	s
Feature Configuration Rules	Instance Name	Instance ID	Features	Edition	Version
Installation Propress	MSSQLSERVER	MSSQL10_50.MSSQ	SQLEngine,RS	Enterprise	10.50.1617.0
Comolete	<shared compone<="" td=""><td></td><td>SSMS, Adv_SSMS</td><td></td><td>10.50.1617.0</td></shared>		SSMS, Adv_SSMS		10.50.1617.0
		r	10.5		10

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8. Ensure the "Startup Type" is set to Automatic for the SQL Server Database Engine and SQL Server Browser. Click "Next".

Specify the service accounts an	d collation configuration.			
license Terms Slobal Rules	Service Accounts Collision	use a separate account for each	SQL Server serv	ice.
roduct Updates notall Saturi Eilas	Service	Account Name	Password	Startun Tyne
nstall Rules	SQL Server Database Engine	NT Service/MSSQLSSQL	1	Automatic -
eature Selection	SQL Server Browser	NT AUTHORITY/LOCAL		Automatic •
latabase Engine Configuration feature Configuration Rules installation Progress				

 Choose "Mixed Mode (SQL Server authentication and Windows authentication)". Enter a password for the SQL System Administrator (SA) account. Click "Add Current User" if there is no user showing under "Specify SQL Server administrator". Click "Next".

uration	
Server Configuration Data Directories User Instances Specify the authentication mode and administrators fr Authentication Mode	FILESTREAM
PRINTALICITATIon for (Rachael Backor) Add Current User	SQL Server administrators have unrestricted access to the Database Engine.
	Server Configuration Data Directories User Instances Specify the authentication mode and administrators for Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Windo Specify the password for the SQL Server system admin Enter password: Specify SQL Server administrators Specify SQL Server administrators Specify SQL Server administrators Specify SQL Server administrators BIOTITATION that for (Rachael Backor) Add Quiment User Add

10. Once it has finished installing click "Close"

Complete Your SQL Server 2014 installar	ion completed successfully with product updates.				
License Terms Global Rules	Information about the Setup operation or possil	sle next steps:			
See do not the distance	Feature	Status			
robuct optiates	Management Tools - Complete	Succeeded			
istan setup roes	Client Tools Connectivity	Succeeded			
stall Rules	Client Tools SDK	Succeeded			
eature Selection	Client Tools Backwards Compatibility	Succeeded			
sature Rules	Management Tools - Basic	Succeeded			
stance Configuration	Ca Database Ennine Sensines	Surrended			
erver Configuration					
atabase Engine Configuration	Details				
Desosas engline Comguzation Feature Configuration Rules Installation Progress Complete	Viewing Product Documentation for SQ Only the components that you use to view a been installed. By default, the Help Viewer SQL Server, you can use the Help Library M your local computer. For more information, (chttp://go.microsoft.com/Mink/7LinkQD-29 Summary log file has been saved to the followin Cutopagem Elde/Microsoft SQL Server120/Set	L Server and manage the documentation for SQL component uses the online library. After fanager component to download docum see Use Microsoft Books Online for SQ 95/76-2). g location: a Bootstrapil.egt/20150731_084012/Sum	Server have installing entation to L Server		
	USI 20150/21 05401254	Close] Help		

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Install SQL server 2014 management studio:

- 1. Go to https://www.microsoft.com/en-in/download/details.aspx?id=42299
- 2. Click the download button.
- 3. Put a check in the box for "MgmtStudio 64BIT\SQLManagementStudio_x64_ENU.exe" and click Next.
- 4. Once your download has finished, Run the file.
- 5. Select "New SQL Server stand-alone installation or add features to an existing installation".



6. Select "Add features to an existing instance of SQL Server 2014". Then, click Next.

2		5QE 5CIVEI 2014 5C	tup		
Installation Type					
Perform a new installation of	or add features to an existir	ng instance of SQL Serve	r 2014.		
Global Rules Product Updates Install Setup Files Install Rules Installation Type Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	 Perform a new ins Select this option components such Add features to an LDMSDATA Select this option want to add the <i>i</i> within an instance 	tallation of SQL Server 2 if you want to install a i a as SQL Server Manager existing instance of SQ if you want to add feat Analysis Services feature e must be the same editii	014 ment studio or Integr L Server 2014 ures to an existing in s to the instance that on.	Server or want to ir ation Services. stance of SQL Serve t contains the Datal	nstall shared er. For example, you base Engine. Features
	Instance Name	Instance ID	Features	Edition	Version
	LDMSDATA	MSSQL12.LDMSDA	SQLEngine	Express	12.0.2000.8
	<shared compone.<="" td=""><td></td><td>SSMS</td><td></td><td>12.0.2000.8</td></shared>		SSMS		12.0.2000.8
			< <u>B</u> ack Ne	xt > Cano	cel Help

7. Place a check in Management Tools - Basic. Then click Next.

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3	SQL Server 2014 S	
Feature Selection		
Select the Express features t	o install.	
Global Rules Product Updates Install Setup Files Install Rules Installation Type Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	Eestures: Instance Features Shared Features Client Tools Connectivity Client Tools Backwards Compatibilit Client Tools Backwards Compatibilit Client Tools SDK Management Tools - Basic Management Tools - Complete SQL Client Connectivity SDK Redistributable Features	Feature description: The configuration and operation of each instance feature of a SQL Server instances is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on Prerequisites for selected features: Disk Space Requirements Drive C: 109 MB required, 51604 MB available
	Select All Unselect All Instance root directory: C:\Progr Shared feature directory: C:\Progr Shared feature directory (x86): C:\Progr	am Files\Microsoft SQL Server\ am Files\Microsoft SQL Server\ am Files\Microsoft SQL Server\
		< <u>B</u> ack <u>N</u> ext > Cancel Help

8. You will see something like the following progress par as it installs the tools.

	Sqt Serrer For TSerap	
Installation Progress		
Global Rules Product Updates Install Setup Files Installation Type Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	ManagementToolsAdvancedConfig_install_postmsi_Cpu64	
	Next > Cancel	Help

9. Finally, you will see the final screen. Then, click Close.

42	SQL Serve	2014 Setup	
Complete Your SQL Server 2014 installat	ion completed successfully with prod	uct updates.	
Global Rules Product Updates	Information about the Setup oper	ation or possible next steps:	
Install Setup Files	Feature	Status	
Install Rules Installation Type Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	Petails:	e Succeded	
	Viewing Product Document Only the components that you been installed. By default, the SQL Server, you can use the I your local computer. For more (<u>chttp://go.microsoft.com/fwin</u> Summary log file has been saved I <u>CAProgram Files/Microsoft SQL S</u> \Summary 2012LDMS 20160404	tion for SQL Server use to view and manage the documentation Help Viewer component uses the online libr lep Library Manager component to downloa information, see Use Microsoft Books Onlin (?/LinkID=299578>). o the following location: enver\120\Setup Bootstrap\Log\20160404 223 .223735.txt	for SQL Server have ary. After installing d documentation to ie for SQL Server ✓
			Close Help

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10. SQL Server Management Studio is now installed. You will now be able to search for SSMS from the start menu and see the new icon.

How to install Engineering Software?

Step1. click on Simplifi-ED-Engineering



Step2. Click on Next button.

🛃 Simplifi-ED Engineering	
Welcome to the Simplifi-ED Engineering Setup Wizard	
The installer will guide you through the steps required to install Simplifi-ED Engin computer.	eering on your
WARNING: This computer program is protected by copyright law and internation Unauthorized duplication or distribution of this program, or any portion of it, may or criminal penalties, and will be prosecuted to the maximum extent possible und	nal treaties. result in severe civil ler the law.
Cancel < Back	Next >

Step3. Select installation folder, click on everyone radio button and if you are using default folder then click on Next button.

After installation complete, check permission on C:\Program Files\Iconic Techno Solutions Pvt Ltd

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😸 Simplifi-ED Engineering	
Select Installation Folder	5
The installer will install SimplifiED Engineering to the following folder.	
To install in this folder, click "Next". To install to a different folder, enter it belo	w or click "Browse".
Eolder: C:\Program Files\Iconic Techno Solutions Pvt Ltd\Simplifi-ED Engine	Browse Disk Cost
Install Simplifi-ED Engineering for yourself, or for anyone who uses this comp	outer:
Everyone	
🔘 Just me	
Cancel < Back	Next >

Step4. Confirm installation then Click on Next button.

Bimplifi-ED Engineering	
Confirm Installation	
The installer is ready to install Simplifi-ED Engineering on your computer.	
Click "Next" to start the installation.	
Carroel (Pack	Nout
Cancel K Back	INEX(>

Step5. Simplifi-ED Engineering is being installed please wait....

😸 Simplifi-ED Engineering	
Installing Simplifi-ED Engineering	
Simplifi-ED Engineering is being installed.	
Please wait	
Cancel	< Back Next >

Step6. Installation complete, Click Close to exit.

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😸 Simplifi-ED Engineering	
Installation Complete	
Simplifi-ED Engineering has been successfully installed.	
Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .	NET Framework.
Cancel	Back Close

How to configure Simplifi-ED Engineering Software

Step 1. Double click on create shortcut in desktop.



Step 2. Configure database setting, all details fill in the box then click on OK button.

🖳 Configure Database Setting	X	
Database Server IP Database Name	Your SQL server name master	
User ID	sa	
Password	your SQL password	
	🧭 OK 🚫 Cancel	

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Ex.- Database Server IP – PANKAJ-PC (SQL server name)

SQL Server 2008			
Server type:	Database Engine 🔻		
Server name:	PANKAJ-PC		
Authentication:	SQL Server Authentication		
Login:	sa 🗸		
Password:	******		
Remember password			

Database Name – master (always type master fix)

User ID - sa (sa is default user id in SQL)

Password- pankaj (type your password, password when we install the SQL server.)

Step 3. If showing massage access to the path is denied.

	Configure Database Setting	IS	23	
	Database Server IP	PANKAJ-PC		
	Database Name	master		
	User ID	sa		
	Password	ale ale ale ale ale ale ale ale		
		🤣 OK 🚫 Cancel		
Simpl	ifi ED Engineering			×
Access to the path 'C:\Program Files\Iconic Techno Solutions Pvt Ltd\Simplifi-ED Engineering\StartUp.inn' is denied.				
				ОК

Go to the C:\Program File\, search Iconic Techno Solutions Pvt Ltd folder.

Give all permission to Iconic Techno Solutions Pvt Ltd folder

Permission Required

Right click on Iconic Techno Solutions Pvt Ltd folder then go to Security tab and then give permission, (Users and Everyone) then click ok button.

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Liconic Techno Solutions Pvt Ltd Properties				
General Sharing Security Previous Versions Customize				
Ohiant anna Cil Darama Dilas Manaia 1	Cashaa C.			
Permissions for Iconic Techno Soluti	ons Pvt L	td 23		
Security				
Object name: C:\Program Files\lconic	Object name: C:\Program Files\Iconic Techno Solutions Pvt Ltd			
Group or user names:				
& CREATOR OWNER				
SYSTEM				
Administrators (PANKAJ-PC\Adminis	strators)			
Everyone				
Users (FAINAJ-FC (Users) Set Trusted Installer	Users (PANKAJ-PC\Users)			
A	dd	Remove		
Permissions for Everyone	Allow	Deny		
Full control	V			
Modify	1			
Read & execute	V			
List folder contents	v			
Read	1			
Learn about access control and permissions				
OK Cancel Apply				

Step 4. After permission then go to database configuration screen, click OK button.

💀 Configure Database Setting	gs	8
Database Server IP	PANKAJ-PC	
Database Name	master	
User ID	sa	
Password	*****	
	🧭 OK 🚫 Cancel	

IT/702/10 Rev. No. 00 Date: 10/01/2018

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Step 5. After complete Configure Database Setting and automatic open login screen

Login	×
Simplifi-ED [®] Busbar cutting plan	Login Name Password OK Cancel

Login details:

Login Name – Iconic

Password – Freetrial