HƯỚNG DẪN CÀI ĐẶT CHƯƠNG TRÌNH CHƯƠNG TRÌNH QLNS ĐỊA PHƯƠNG

I. Các thành phần cài đặt

- 1. Microsoft SQL Server 2008 Enterprise (x86 hoặc x64).
- 2. NetframeWork 4.0.
- 3. Crystall Report Runtime 13.0.24
- 4. Internet Information Services version (IIS).

II. Cài đặt

1. Cài đặt Microsoft SQL Server 2008 Enterprise



- Click chọn Installation, Click New SQL Server stand-alone installation or add features to an exsisting installation để cài đặt

📸 SQL Server 2008 Setup				_		
Setup Support Rules						
Setup Support Rules identify pro corrected before Setup can cont	oblems th tinue.	at might occur when you install SQL Server Setup :	support files. Fa	ilures must be		
Setup Support Rules	Ope	ration completed. Passed: 5. Failed 1. Warning 0.	Skipped 0.			
	Hie	de details <<			Re-run	
	View detailed report					
		Rule		Status		
		Minimum operating system version		Passed		
		Setup administrator		Passed		
	8	Restart computer		Failed		
		Windows Management Instrumentation (WMI) ser	vice	Passed		
		Consistency validation for SQL Server registry keys		Passed		
		Long path names to files on SQL Server installation	media	Passed		
			011			
			OK	Cancel	Help	

Trường hợp xuất hiện lỗi Restart computer như hình trên thì khởi động lại rồi thực hiện lại các bước trên đến khi hết lỗi.

髋 SQL Server 2008 Setup			_		\times
Setup Support Rules					
Setup Support Rules identify p corrected before Setup can con	blems that mignue.	ght occur when you install SQL Server Setup support fi	iles. Failures must be		X
Setup Support Rules	Operation	o completed. Passed: 6. Failed 0. Warning 0. Skipped	١٥.		
	Hide det	tails <<		Re-I	run
	<u>View deta</u>	iled report			
	Rule	2	Status		
	🖉 Mini	mum operating system version	Passed		
	📀 Setu	p administrator	Passed		
	🖉 Resta	art computer	Passed		-
	🥥 Wind	dows Management Instrumentation (WMI) service	Passed		_
	Cons	sistency validation for SQL Server registry keys	Passed		
	🖉 Long	g path names to files on SQL Server installation media	Passed		
		ОК	Cancel	Help)

Các rule đã không còn lỗi, click Ok



Click Next



Check I accept the license terms, click Next

Setup Support Files Dick Install Setup Support Files The following components are required for SQL Server Setup: Feature Name Status Setup Support Files Setup Support Files	髋 SQL Server 2008 Setup				_		\times
Product Key License Terms Setup Support Files The following components are required for SQL Server Setup: Feature Name Status Setup Support Files Setup Support Files Setup Support Files Setup Support Files	Setup Support Files Click Install to install Setup Support	t files. To install or update SQL S	Server 2008, these files	are required.			
License Terms Feature Name Status Setup Support Files Setup Support Files	Product Key	The following components are	e required for SQL Serve	er Setup:		9356	2654
Setup Support Pries	License Terms Setup Support Files	Feature Name	Status				
Sack Install Cancel		Setup Support Files					
Sack Install Cancel							
Sack Install Cancel							
Sack Install Cancel							
Sack Install Cancel							
Sack Install Cancel							
Sack Install Cancel							
Sack Install Cancel							
Sack Install Cancel							
< Back Install Cancel							
				< Back In	istall	Cance	

Click Install

📸 SQL Server 2008 Setup		_		Х
Setup Support Rules				
Setup Support Rules identify pr corrected before Setup can con	oblems that might occur when you install SQL Server Setup support files. Failures	must be		X
Setup Support Rules	Operation completed. Passed: 10. Failed 0. Warning 1. Skipped 0.			
Feature Selection				
Disk Space Requirements	Hide details <<		Re-ru	n
Installation Rules	View detailed execut		NC-TO	
Ready to Install				
Installation Progress	Rule State	us		^
Complete	Fusion Active Template Library (ATL)	Passed		
	Unsupported SQL Server products Passe	Passed		
	Performance counter registry hive consistency Passe	<u>Passed</u>		
	Previous releases of SQL Server 2008 Business Intelligence Devel Passe	Passed		
	Previous CTP installation Passe	<u>Passed</u>		
	Consistency validation for SQL Server registry keys Passe	<u>Passed</u>		
	Computer domain controller Passe	<u>ed</u>		
	Microsoft .NET Application Security Passe	<u>ed</u>		
	Edition WOW64 platform	<u>ed</u>		
	Windows PowerShell Passe	<u>ed</u>		
	Windows Firewall	Warning		~
	< Back Next >	Cancel	Help	

-4-

📸 SQL Server 2008 Setup		- 0 ×
Feature Selection Select the Enterprise features to in	install. For clustered installations, only Database Engine Services and Analysis Services can be clustered.	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Features: Instance Engine Services SQL Server Replication Instance Search Analysis Services Beporting Services Business Intelligence Development Studio Integration Services Client Tools Backwards Compatibility Client Tools SDK SQL Server Books Online SQL Server Books Online Management Tools - Basic Minagement Tools - Compilet Mincrooft Sync Framework Redistributable Features	Description: Server fatures are instance-aware and have their own registry hives. They support multiple instances on a computer.
	Select All Unselect All Shared feature directory: C:\Program Files\Microsoft SQL Server\ Shared feature directory (x86): C:\Program Files\\Microsoft SQL Server\	
	<8	Back Next > Cancel Help

Click chọn như hình, xong click Next

- + Database Engine Services
- + Management Tools Basic, Management Tools Complete
- + SQL Client Connectivity SDK
- (Không cần chọn Full-Text Search)

🏗 SQL Server 2008 Setup						-	d ×
Instance Configuration Specify the name and instance ID to	for the SQL Server instance.						
Setup Support Rules Feature Selection Instance Configuration Dirk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Default instance Named instance: Instance ID: Instance root directory: SQL Server directory: Installed instances:	MSSQLSERVER MSSQLSERVER C\Program Files\Microsoft SQL C\Program Files\Microsoft SQL 1	Server\ erver\MSSQL10.MSSQLSERVER				
	Instance	Features	Edition	Version		Instance ID	
					< Back	Next > Cancel	Help

Click Next (lưu ý, nếu không phải MSSQLSERVER, thì nhập lại cho đúng)

🐮 SQL Server 2008 Setup				-	o ×
Disk Space Requirements Review the disk space summary for	s the SQL Server features you selected.				
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Dick Utage Summary: Image Summary: System Drive (C\): 697 MB required System Drive (C\): 697 MB required Image Summary: Image Summ				
		< Back	Next >	Cancel	Help

Click Next

SQL Server 2008 Setup				– 0 ×
Server Configuration Specify the configuration.				
tup Support Rules ature Selection stance Configuration	Service Accounts Collation Microsoft recommends that you use a separate account for	each SQL Server service.		
isk Space Requirements	Service	Account Name	Password	Startup Type
erver Configuration	SQL Server Agent	NT AUTHORITY\SYSTEM		Automatic 🗸
Itabase Engine Configuration	SQL Server Database Engine	NT AUTHORITY\SYSTEM		Automatic 🗸
or and Usage Reporting				
tallation Progress mplete	These services will be configured automatically where poss information, click Help.	ible to use a low privilege account. On some older Windows versions	the user will need to specify a low privileg	ge account. For more
	Service	Account Name	Password	Startup Type
	SQL Full-text Filter Daemon Launcher	NT AUTHORITY\LOCAL SERVICE		Manual
	SQL Server Browser	NT AUTHORITY\LOCAL SERVICE		Automatic 🗸
				Court Hate

- SQL Server Agent, Account Name: NT AUTHORITY\SYSTEM, Automatic

- SQL Server Dabase Engine, Account Name: NT AUTHORITY\SYSTEM, Automatic

- SQL Full-text Filter Daemon Launcher, Account Name: NT AUTHORITY\LOCAL SERVICE, Manual

- SQL Server Browser, Account Name: NT AUTHORITY\LOCAL SERVICE, Automatic

* Chọn như hình, xong click Next

🐮 SQL Server 2008 Setup	- 0 >
Database Engine Config Specify Database Engine authent	ration tion security mode, administrators and data directories.
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Account Provisioning Data Directories FILESTREAM Specify the authentication mode and administrators for the Database Engine. Authentication Mode O Windows authentication and Windows authentication] Built-in SQL Server authentication and Windows authentication] Built-in SQL Server system administrator account Enter password: Confirm password: Specify SQL Server administrators Specify SQL Server administrators have unrestricted access to the Database Engine. SQL Server administrators have unrestricted access to the Database Engine. Add Current User Add. Remove
	< Back Next > Cancel Help

- Chọn Mixed mode (SQL Server authentication and Windows authentication), nhập Enter password: 29041978, confirm password: 29041978

- Click Add Current User (tùy vào mỗi máy sẽ có user khác nhau)

Xong click Next

🃸 SQL Server 2008 Setup	– o ×
Error and Usage Reportin Help Microsoft improve SQL Server	ng -features and services.
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Patabase Engine Configuration Fror and Usage Reporting Installation Rules Ready to Initial 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 though Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update setting.
	< Back Next > Cancel Help

Click Next



📸 SQL Server 2008 Setup				-	٥	×
Ready to Install Verify the SQL Server 2008 feat	res to be installed.					
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Ready to install SQL Server 2008: Summary Edition: Enterprise Action: Install General Configuration Image: Postures Image: Postures					~
		< Back	Install	Cancel	Help	

Click Install, SQL Server bắt đầu cài đặt

🐮 SQL Server 2008 Setup				٥	×
Installation Progress					
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Finalizing setting calculations.				
SQL Server 2008 Setup		Next >	Cancel	Help	×
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Performing Windows Installer actions. Install_sql_ssms_Cpu64_Action : Sqimsirc_Do_UpdateFeatureRefcount_64.				
		Next >	Cancel	Help	

📸 SQL Server 2008 Setup				-	٥	×
Installation Progress						
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration	Setup process complete					
Database Engine Configuration	Feature Name	Status				
Error and Usage Reporting	Ø Database Engine Services	Success				_
Installation Rules	V Full-Text Search	Success				_
Ready to Install	Management Tools - Complete	Success				_
Installation Progress	Management Tools - Basic	Success				_
			-			
			Next >	Cancel	Help	р

SQL Server đã cài đặt thành công như hình trên, nếu khác tức là chưa cài đặt thành công, thực hiện Uninstall và cài đặt lại.

Click Next

🐮 SQL Server 2008 Setup	- 0	\times
Complete		
Your SQL Server 2008 installation	completed successfully.	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Summary log file has been saved to the following location: CLProgram Files/Microsoft SQL Server/100/Setup BootstrapiLog/20190309_200206\Summary_KIMTHU_20190309_200206.txt Information about the Setup operation or possible next steps: Vour SQL Server 2008 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, see the Microsoft Update Web site <http: ?linkld="108409" fwlink="" go.microsoft.com=""> at http://go.microsoft.com/fwlink/?Linkld=108409> at http://go.micro</http:>	>n,
	Close Hi	elp

Click Close



Thoát chương trình cài đặt (quá trình cài đặt đã xong)



Cấu hình SQL Server

Chọn SQL Server Configuration Manager hoặc nhập vào tìm kiếm SQLServerManager10.msc

Thiết lập lại tài khoản localsystem cho dịch vụ

 File Action View Help 							-	Ø	×
SQL Server Configuration Manager (Local) ■ SQL Server Services 및 SQL Server Network Configuration (32bit) > 및 SQL Server Network Configuration (32bit) > 및 SQL Native Client 10.0 Configuration (32) > 및 SQL Native Client 10.0 Configuration > 및 SQL Native Client 10.0 Configuration	Name SQL Server Browser SQL Server (MSS SQL Server Agent SQL Full-text Filte	State Running Running Running Running	Start Mode Automatic Automatic Automatic Manual	Log On As NT AUTHORITYLOCALSERVICE LocalSystem 2 NT AUTHORITYLOCALSERVICE	Process ID 4124 8396 4420 1352	Service Type SQL Server SQL Agent			

Cấu hình dịch vụ *SQL Server Browser và SQL Full-text Filter* với tài khoản là log on là *LocalSystem*.

Click double (2 cái chuột trái) vào 1 NT AUTHORITY\LOCALSERVICE

SQL Server Browser Properties	?	×
Log On Service Advanced		
Log on as:		
Built-in account:		
Local Service 🗨		
C Local System Local System Network Service Account Name:	Browse	
Password:		
Confirm password:		
		_
Service status: Running		
Start Stop Pause	Restart	
OK Cancel Apply	Hel	þ

Chon Local System trong Built-in account, xong click Ok

m Sqi Server Configuration Manager							
File Action View Help							
🗢 🔿 🙋 🗐 🗟 📓 📓 🕑 🔍 💌 🤗							
🛞 SQL Server Configuration Manager (Local)	Name	State	Start Mode	Log On As	Process ID	Service Type	
SQL Server Services	SQL Server Browser	Running	Automatic	NT AUTHORITY\LOCALSERVICE	4124		
SQL Server Network Configuration (32bit	SQL Server (MSS	Running	Automatic	LocalSystem	8396	SQL Server	
SQL Native Client 10.0 Configuration (32) SQL Server Network Configuration	SQL Server Agent SQL Full-text Filte	Running Running	SQL Server Browser Prop	erties ? X	4420 1352	SQL Agent	
> 코 SQL Native Client 10.0 Configuration			Log On Service Advan	ced			
			log on as:				
			Built-in account:				
			Local System	•			
			C This account:				
		Co	nfirm Account Change		×		
			,				
			1 This will cause the s	ervice to be restarted. Do you want to continue?			
				Yes No			

Click Yes

Lưu ý: Khi bị lỗi SQL Server, không Uninstall trong control panel mà thực hiện remove như sau:

Không vào **Control Panel** để remove mà chạy trực tiếp tập tin **SetupARP.exe** có đường dẫn như sau: C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Release\x64\SetupARP.exe.

髋 SQL Server 2008	×
Add Choose this option to add features.	
Choose this option to repair the produc	ct.
Choose this option to remove the prod	luct.

Click Remove

1 SQL Server 2008 Setup	—		\times
Setup Support Rules			
Setup Support Rules identify prob corrected before Setup can contin	elems that might occur when you install SQL Server Setup support files. Failures must be ue.		
Setup Support Rules	Operation completed. Passed: 6. Failed 0. Warning 0. Skipped 0. Show details >> <u>View detailed report</u>	Re-r	un
	OK Cancel	Help	-

Click Ok

🔛 Remove SQL Server 2008			_	
Select Instance				
Specify the instance of SQL Server	to modify.			
Select Instance Select Features	Select the instance of SC select "Remove shared fe	QL Server to remove. To remove Management Tools a atures only" and then click next.	nd shared feat	ures only,
Removal Rules Ready to Remove Removal Progress	Instance to remove featu	res from: MSSQLSERVER	~	
Complete	Instance Name	Features	Version	Edition
	MSSQLSERVER	SQLEngine,SQLEngine\FullText	10.0.1600.22	Enterprise
	<shared components=""></shared>	SSMS, Adv_SSMS	10.0.1600.22	
		< Back Next >	Cancel	Help

🖳 Remove SQL Server 2008			_		\times
Select Features The SQL Server features on this con name.	mputer are shown below. To remove a feature, select t	the checkbox next	to the feature		
Select Instance Select Features Removal Rules Ready to Remove Removal Progress Complete	Features: MSSQLSERVER		Description:		
	Select All Unselect All				
	< Back	Next >	Cancel	Help	

Chọn tất cả các dịch vụ đã cài đặt, Click Next

Removal Rules Setup is running rules to determine if the uninstallation process will be blocked. For more information, click Help.	
Setup is running rules to determine if the uninstallation process will be blocked. For more information, click Help.	
Select Instance Operation completed. Passed: 2. Failed 0. Warning 0. Skipped 0. Select Features Removal Rules Ready to Remove Show details >> Removal Progress Complete	e-run
< Back Next > Cancel He	lp

💀 Remove SQL Server 2008	- 🗆 ×
Ready to Remove	res to be removed.
Select Instance Select Features Removal Rules Ready to Remove Removal Progress Complete	Ready to remove SQL Server 2008:
	Configuration file path: C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20190310_135735\ConfigurationFile.ini
	K Remove Cancel Help
Click Remove	

Click Remove

🖳 Remove SQL Server 2008			-		\times
Removal Progress					
Select Instance Select Features Removal Rules Ready to Remove Removal Progress Complete	Finalizing setting calculations.				
		Next >	Cancel	Help	

SQL Server đang thực hiện remove

🖳 Remove SQL Server 2008		- 🗆 ×
Removal Progress		
Select Instance	Setup process complete	
Select Features		
Removal Rules		
Ready to Remove		
Removal Progress		
Complete	Feature Name	Status
	Database Engine Services	Success
	Search	Success
	Management Tools - Complete	Success
	Management Tools - Basic	Success
	SQL Client Connectivity SDK	Success
		Next > Cancel Help

SQL Server đã remove thành công. Trường hợp khi remove, SQL Server báo lỗi không thể remove, bạn phải cài đặt lại Windows.

🖶 Remove SQL Server 2008	_		×
Complete			
Your SQL Server 2008 rem	ioval completed successfully.		
Select Instance Select Features Removal Rules Ready to Remove Removal Progress	Summary log file has been saved to the following location: <u>C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20190310 135735</u> <u>\Summary KIMTHU 20190310 135735.txt</u> Information about the Setup operation or possible next steps:		
Complete	Vour SQL Server 2008 removal completed successfully.		
	Close	Help)

Click Close, quá trình remove đã hoàn tất, sau đó bạn xóa 02 thư mục Microsoft SQL Server trong thư mục Program files và Program Files (x86). Xóa xong khởi động lại máy.



Xóa thư mục Microsoft SQL Server trong thư mục Program Files



Xóa thư mục Microsoft SQL Server trong thư mục Program Files (x86)

2. Cài đặt Netframe Work 4.0 (nếu trong máy chưa có)

3. Cài đặt Crystall Report Runtime (CRRuntime_32bit_13_0_24)



Click Install



岩 SAP Crystal Reports runtime engine for .NET Framework (32-b ー 🛛	×
License Agreement You must agree with the license to proceed.	
SAP® BUSINESSOBJECTS™ LICENSE AGREEMENT	^
IMPORTANT-READ CAREFULLY: THIS IS A LEGAL AGREEMENT BETWEEN YOU AND SAP BUSINESSOBJECTS FOR THE SAP BUSINESSOBJECTS SOFTWARE ACCOMPANYING THIS AGREEMENT, WHICH MAY INCLUDE COMPUTER SOFTWARE, ASSOCIATED MEDIA, PRINTED MATERIALS AND ONLINE OR ELECTRONIC DOCUMENTATION ("SOFTWARE"). BEFORE CONTINUING WITH THE INSTALLATION OF THE SOFTWARE, YOU MUST READ, ACKNOWLEDGE AND ACCEPT THE TERMS AND CONDITIONS OF THE SOFTWARE LICENSE AGREEMENT THAT FOLLOWS ("AGREEMENT"). IF YOU DO NOT ACCEPT THE TERMS AND CONDITIONS OF THE AGREEMENT, YOU MAY RETURN, WITHIN THIRTY (30) DAYS OF PURCHASE, THE SOFTWARE TO THE PLACE YOU OBTAINED IT FOR A FULL REFUND.	
 GRANT OF LICENSE. SAP BusinessObjects grants you a nonexclusive and limited license to use the Software products and functionalities for which you have paid the applicable fees solely for your internal business purposes and in accordance with the terms and conditions of this Agreement. The Software is licensed, not sold, to you. If you acquired this product as a special offer or as a promotional license included with another SAP BusinessObjects product, additional restrictions apply as 	*
 I accept the License Agreement 	
○ I do not accept the License Agreement	
< Back Next > Cancel	

Chon I accept the License Agreement, Click Next

😸 SAP Crystal Reports runtime engine for .NET Framework (32-b 🦳 🗌	×
Start Installation	
Are you ready to have the SAP Crystal Reports runtime engine for .NET Framework (32-bit) Installation Wizard begin the install?	
Press the Next button to begin the installation or the Back button to review the license agreement.	
< Back Next > Cancel	



Chương trình đang cài đặt



Click Finish

4. Cài đặt Internet Information Services version (IIS)

Programs and Features						
← → × ↑ 🖬 > Control Pa	anel > All Control Panel Items > Programs and Fea	atures				
Control Panel Home View installed updates Turn Windows features on or off	Uninstall or change a program To uninstall a program, select it from the list ar Organize - Uninstall Change Repair	nd then click Uninstall, Change, or Repair.				
1	Name		Publisher	Installed On	Size	Versior
	Windows Software Development Kit - Windows	Windows Features	- 0	× 12/08/2019	1.95 GB	10.1.14
	🗑 Proteus 8 Professional		_	07/08/2019	1,44 GB	8.8.270
	📴 VMware Workstation	Turn Windows features on or	off	26/07/2019	791 MB	15.1.0
	📌 SAP Crystal Reports, version for Microsoft Visua	To turn a feature on select its check ho	v To turn a feature off, clear it	13/01/2019	598 MB	13.0.24
	Hicrosoft .NET Core SDK - 2.1.200 (x64)	check box. A filled box means that only	part of the feature is turned o	n. 15/07/2018	493 MB	2.1.200
	B Microsoft .NET Core SDK - 2.1.104 (x64)	Active Directory Lightweight	Directory Services	15/07/2018	463 MB	2.1.104
	B Microsoft .NET Core SDK - 2.1.4 (x64)	Containers	Directory Services	15/07/2018	431 MB	2.1.4
	▲ Java SE Development Kit 8 Update 172 (64-bit)	Data Center Bridging		10/05/2018	350 MB	8.0.172
	Zalo 19.7.4 (only current user)	Device Lockdown		02/08/2019	336 MB	19.7.4
	Java SE Development Kit 8 Update 1/2	Guarded Host		10/05/2018	336 MB	8.0.172
	Windows Software Development Kit - Windows	Hyper-V		12/08/2019	333 IVIB	12.0.24
	SAP Crystal Reports runtime engine for .INET Fra	Internet Explorer 11		13/01/2019	234 IVIB	13.0.24
	Firefox Developer Edition 71.0 (v64 ep. US)	Internet Information Services		28/10/2019	2 14 IVID	71.0
	Mozilla Eirefox 68.0.1 (x64.vi)	Internet Information Services	Hostable Web Core	28/07/2019	181 MB	68.0.1
	Microsoft Visual Studio Tools for Applications 2	Legacy Components		24/04/2017	176 MB	9.0.307
	G Eoxit Reader	Microsoft Message Queue (h	(SMO) Server	✓ 27/04/2017	165 MB	8.3.0.1
	GeoGebra 5			30/04/2017	147 MB	5.0.258
	Microsoft Access database engine 2016 (English		UK Cance	08/10/2019	137 MB	16.0.45
	11 Intel® SDK for OpenCL - CPU Only Runtime Page	ckage	Intel Corporation	15/07/2018	118 MB	2.0.0.3
	Intel® PROSet/Wireless WiFi Software	-	Intel Corporation	24/04/2017	104 MB	15.05.6
	Microsoft .NET Framework 4.5.1 Multi-Targeting	g Pack (ENU)	Microsoft Corporation	24/04/2017	101 MB	4.5.509
	III Microsoft .NET Framework 4.6.1 Targeting Pack	(ENU)	Microsoft Corporation	24/04/2017	99,5 MB	4.6.010
	III Microsoft .NET Framework 4.5.2 Multi-Targeting	g Pack	Microsoft Corporation	15/06/2017	98,9 MB	4.5.516
	III Microsoft .NET Framework 4.5.1 Multi-Targeting	g Pack	Microsoft Corporation	24/04/2017	98,7 MB	4.5.509
	III Microsoft .NET Framework 4.5 Multi-Targeting F	Pack	Microsoft Corporation	15/06/2017	83,7 MB	4.5.507
	Microsoft .NET Framework 4.6.1 Targeting Pack		Microsoft Corporation	24/04/2017	80.8 MB	4.6.010
	Microsoft Corporation Product ver Help	rsion: 16.0.4519.1000 Support lii b link: http://www.microsoft Si	nk: http://www.microsoft.co ze: 137 MB	m/support		

Trong cửa số Programs and Features Click Turn Windows features on or off



Mở rộng Internet Information Service. Trong đó có 3 phần, bạn chỉ cần quan tâm Web Management Tools & World Wide Web Services. Mở rộng 2 nhánh này và tick chọn vào checkbox như hình.

III. Đăng ký Hệ thống sử dụng chương trình

Chạy chương trình Dangkyhethong.exe. Lần đầu tiên chưa kết nối dữ liệu sẽ nhận được thông báo



Click OK

Đăng ký hệ thống						
	ĐĂNG KÝ HỆ THỐN Thông tin đăng ký Hệ thống	G				
Đường dẫn tập tin dữ liệu SQL Server H·\MVC\QL NS Huyen\DangkyDonyi\Data						
Image: Connect NOT Connected Image: Connect Click ở đây để chọn thư mục chứa tập tin dữ liệu SQL Server gồm 2 tập tin (DataNS.mdf và DataNS_log.ldf)						
OP.TCKH TÂN BIÊN	OP.TCKH DƯƠNG MINH CHÂU	OP.TCKH TRÀNG BÀNG				
OP.TCKH TÂN CHÂU	OP.TCKH BẾN CẦU	OP.TCKH HÒA THÀNH				
OP.TCKH CHÂU THÀNH	⊖P.TCKH GÒ DẦU	OP.TCKH TP TÂY NINH				
		🕑 Đăng ký 👔 Trở về				

Trong thư mục Data phải có 2 tập tin DataNS.mdf và DataNS_log.ldf. Nếu không có thì chương trình không thể Connect được.

Đà	ăng ký hệ thống			
		ĐĂNG KÝ HỆ THỐ	NG	
		Browse For Folder	×	:
	Đường dẫn tập tin dữ liệu SQL	Chọn thư mục Data QLNS		
	Connect	Huongdan	^	IOT Connected
		> KiemkeKho		
	ĐƠN VI SỬ DUNG			
	Don tipe Dino.	> Baocao		
		> 📙 Bulk SQL Server		
	OP.TCKH TAN BIEN	> DangkyHethong		CKH TRANG BANG
	OP.TCKH TÂN CHÂU	> Danhmuc Data	~	CKH HÒA THÀNH
	OP.TCKH CHÂU THÀN	Make New Folder OK C	Cancel	"CKH TP TÂY NINH
			C	Ðăng ký 🏠 Trở về

Chọn thư mục có 2 tập tin dữ liệu SQL Server



Đăng ký hệ thống			
	ĐĂNG KÝ HỆ	THÔNG	
T Đường dẫn tập tin dữ liệu SQL S H:\Chuongtrinh\MVC\Dat	hông báo Dã đăng ký đơn vị sử dụr	× ng thành công.	
Disconnect		ОК	OK Connected
ĐƠN VỊ SỬ DỤNG: P.TC	KH BÉN CẦU (SHKB: 191	.6)	
⊙ P.TCKH TÂN BIÊN	⊚ P.TCKH DƯƠNG MIN	IH CHÂU ⊚P.	TCKH TRÀNG BÀNG
⊙ P.TCKH TÂN CHÂU	• P.TCKH BẾN CẦU	⊚P.	TCKH HÒA THÀNH
⊙ P.TCKH CHÂU THÀNH	⊚ P.TCKH GÒ DẦU	⊚P.	TCKH TP TÂY NINH
Check Đơn vị sử dụng			Đăng ký

Khi Connect thành công, click chọn đơn vị sử dụng rồi click Đăng ký. Để kiểm tra xem đã đăng ký đơn vị sử dụng click Checl Đơn vị sử dụng.

ĐƠN VỊ SỬ DỤNG P.TCKH HUYỆN BẾN CẦU MaKB: 1916					
Mã ĐB Xã, Phường, Thị T	Trấn				
1. Thị trấn Bến Cầu (25681) 4. Xã Long Giang (25690) 7. Xã Lợi Thuận (25699)	 2. Xã Long Chữ (25684) 5. Xã Tiên Thuận (25693) 8. Xã Long Thuận (25702) 	 3. Xã Long Phước (25687) 6. Xã Long Khánh (25696) 9. Xã An Thạnh (25705) 			
		Trở về			

IV. Triển khai IIS

Internet Information Services (IIS) Manager							- 🗗 ×
File View Help						A	tions
	Sites					a	Add Website
 SEXTOP-FNUCO7C (DESKTOP-FNUCO7C)(LINHCU Carterion Pools Sere Add Website Refresh Switch to Content View Click chuột phải 	Filter:	• ♥ Go • ₩ S	how All Group by: No Binding	Grouping Path		•	Set Website Defaults Help
< S	Features View	Content View					43
Add Website							7 X
Add Website							
Site name:		A	pplication	pool:			
QLNS		Q	LNS			Select	
Physical path: H:\MVC\QLNS Huy Pass-through authe Connect as	ren\Web entication Test Setti	ngs					
Binding							
Type	IP add	ress:			Port		
http	All Un	assigned		~	80		
Host name: Example: www.cont	toso.com (or marketin	g.contoso.	com			
☑ Start Website imme	ediately						
					ОК	C	ancel

🔋 Quản lý Ngân sách Đăng nhập 🗴 🕂	- 0 >	ĸ
← → C ③ localhost/Home/Login?ReturnUrl=%2f	९ 🛧 🤀 🖲	
QUẢN LÝ NGÂN ĐĂNG NHẬP	SÁCH	
DANG NHẠP		
🔒 Tên đăng nhập		
 <i>P</i> ······· ■ Nhớ đăng nhập lần sau 		
CHẤP NHẬN		
© 2018 Sở Tải chính Tảy Ninh		

Nhập địa chỉ: <u>http://localhost</u> Tên đăng nhập: Admin Mật khẩu: 123456

🚳 Quản lý Ngân sách Đăng nhậ	p 🗙 🚯 Quản lý Ngân sách 🛛 🗙 🕂			- @ ×
\leftrightarrow \rightarrow C (i) localhost			୦- ପ୍	☆) 🤀 🖤 🤹 🖯 😫 🗄
Quản lý ngân sách	=		Niên độ:2019 Đơn vị: HUYỆN BẾN	r <i>CÂU</i> 💽 Administrator
Administrator • Online	DỮ LIỆU THU CHI NGÂN SÁCH			
NGHIỆP VỤ	2 Län câp nhất sau cùng là			
🖿 QUẢN TRỊ 🛛 🗸				
BÁO CÁO THU <	Dữ liệu đã cập nhật			3
BÁO CÁO CHI <	Kỳ Thu Ngân sách		Chi Ngân sách	Thời gian cập nhật
🖿 TÖN QUỸ NS 🛛 <	тс			
TRA CỨU				
• Tra cứu DLTHU				
🍳 Tra cứu DLCHI				
DANH MỤC	Chọn ky xem tôn quy: 🗘 10 🗘			
O CHƯƠNG	I Tồn quỹ ngân sách HUYỆN BẾN CẦU kỷ 10/2019 🗄			S
O NGÀNH KINH TẾ	# STT Nội dụng	Tồn quỹ	NS Huyên	NS Xã
O NỘI DUNG KINH TẾ	1 1 Tổn quỹ ngân sách (A-B)	0	0	0
O ĐỊA BÀN	2 2 Tổn quỹ không tính các khoản tạm ứng (A.1-B.1)	0	0	0
	3 A THU NGÂN SÁCH	0	0	0
	4 A.1 Thực thu	0	0	0
	5 A.2 Tạm thu	0	0	0
	6 B CHINGÂN SÁCH	0	0	0 -