Installing WELTRAUM Software into windows PC.



Right Click on Setup File and click on Run As Administrator



Click Next

WELTRAUM	
	Directory
	Directory Choose an installation folder and click Next to continue.
	WELTRAUM SOFTWARE's files will be installed in the following directory:
	C: Program Files WELTRAUM
	Avelade disk space : 953711Mb
	Click 'Next' to continue.
	<back next=""> Exit</back>

Select Folder to be installed (default folder is C:\WELTRAUM) Click Next to Proceed.



Click Yes



Click on Start Button.



Click Yes

WELTRAUM	
	Installing
	Installing Installation in progress, please wait.
	File: C/Program FilestVmsvbvm50.dl 2%
	« Back Next > Cancel

Wait for Completion, at end of this process You will See screen as Bellow.

6	WELTRAUM Install Program - 🗆 🗙
	Welcome to the WELTRAUM Install Program Version : 2019.06.01.1
	Server Installation Client Installation
177	🗹 WELTRAUM PMS 🛛 WELTRAUM POS
	Hotel Management Software Restaurant Management Software
	This program allows you to install WELTRAUM on your hard drive.
	It is strongly recommended that before proceeding, you ensure that no other Windows programs are running.
0	If you do not wish to install WELTRAUM, Click "Exit" now, otherwise click "Next" to continue.
	< Back Next > Exit

Here Select the Application to be Installed (in Case of Server , Database installation starts at End of the Process, If Client installation, Follow the Click Installation Process.)

Click Next to Proceed.

completed Action. Discover cluster Data, returned frue		
Running Action: RunStandaloneRules Rules to be executed from Execute action: OsVersionChec k;RebootRequiredCheck;WmiServiceStateCheck;AclPermissic Loading rule: OSVersionCheck	ck;ThreadHasAdminPrivilegeCheck onsFacet;MediaPathLength;SetupC	;HasSecurityAndBackupPrivilegesCh ompatibilityCheck
Creating rule target object: Microsoft.SqlServe [©] FLEX Loading rule: ThreadHasAdminPrivilegeCheck Creating rule target object: Microsoft.SqlServe <mark>.Installing</mark> Loading rule: HasSecurityAndBackupPrivilegesChe Instalation in	nstall Program n progress. Please wait	
Treating rule target object: Microsoft.SqlServe Loading rule: RebootRequiredCheck Creating rule target object: Microsoft.SqlServe Loading rule: WmiServiceStateCheck		
Creating rule target object: Microsoft.SqlServe Loading rule: AclPermissionsFacet Creating rule target object: Microsoft.SqlServe Loading rule: MediaPathLength		
Creating rule target object: Microsoft.SqlServe Loading rule: SetupCompatibilityCheck Creating rule target object: Microsoft.SqlServe		
start rule execution, total number of rules loa Initializing rule : Minimum operating syst Rule applied features : ALL Rule is will be executed : True		
Init rule target object: Microsoft.SqlServer.Co Rule 'OsVersionCheck' detection result: major=0 Svaluating rule ColveringCheck		

Along with Application Installation, SQL Server installation also starts. Wait to Complete all installations.

Once completed SQL Serve	r installation show u screen as bellow
--------------------------	--

ownload SQL Server 2008 R2	1) Disable Firewall in	Server PC		
	https://www.brooks	net.com/setun/firewallsetun-sn2.html Setup Installer -	- • ×	1
Install SQL Server 2008 R2 Express Edition	2) Set Static IP t Er https://knowledg	nd stallation Completed.	<u></u>	nstance-apexsql-tools/
Install SQL Server 2008 R2 anagement Studio (Optional)	3) To enable the Open SQL Server Expand "SQL Serv	WELTRAUM has been successfully installed. Data base initialiation in progress Piese wait		
nstall PMS and POS Database	Right click on "TC Click "OK" on the Click on "SQL Ser Right click on "SQ	Once the Process compiled alert prompted you can use the software		
Create Data Connection	https://www.hab			microsoft-sql-server-2014
		* Back	Close	
InInstall SQL Server Instance				

Click Close Button.

Download SQL Server 2008 R2	1) Disable Firewall in Server PC
	https://www.brooksnet.com/setup/firewallsetup-sp2.html
Install SQL Server 2008 R2 Express Edition	2) Set Static IP to Server.
	https://knowledgebase.apexsql.com/configure-remote-access-connect-remote-sql-server-instance-apexsql-tool
Install SQL Server 2008 R2	3) To enable the TCP/IP protocol in SQL Server 2008 R2, follow these steps:
Management Studio (Optional)	Open SQL Server Configuration Manager Expand "SQL Server Network Configuration" and click on "Protocols for WELSQL2008R2"
Install PMS and POS Database	Right Click on "ICP/IP" and Choose "Enable" Click "OK" on the Warning that the service will have to be restarted Vick on "SQL Server Services" Bight click on "SQL Server (WELSQL2008R2) and choose "Restart"
	https://www.habaneroconsulting.com/stories/insights/2015/tcpip-is-disabled-by-default-in-microsoft-sql-server-
Create Data Connection	
UnInstall SQL Server Instance	

Click on Install PMS and POS Database Button

Database Setup	×
Process Completed	
ОК	

Finally you get Message as Process Completed.

Click ok to Close all Installer Screen.

Sharing the Installed Folder (for Client PC accessing)



Right Click on WELTRAUM folder-> Click on Properties.



Click on Sharing Tab



Click on Advanced Sharing

Advanced Sharing	
advanced sharing ontions.	shares and set other
Advanced Sharing	>
Password Protection	
Advanced Sharing	accurated for this
	ld
Settings	ld Id
Share name:	ld
FLEXI	ld
Add Demove	ld
Limit the number of simultaneous users to	ld
	ld
Comments:	ld
	ld
	ld
Permissions Caching	10
OK Cancel Apply	
Close Cancel Apply	

Share this folder ettings Share name: WELTRAUM2 Add Remove		
ettings Share name: WELTRAUM2 Add Remove		
Share name: WELTRAUM2 Add Remove		
Add Remove		
Add Remove		
Limit the number of simultane	ous users to:	20
Commontes		
Commencs:		

Check Mark on Share this folder, and then Click on Permissions.

Permissions for	WELTRAUM	2	×
Share Permissions			
Group or user names:			
& Everyone			
			- 1
	Add	Remove	
Permissions for Everyone	Allow	Deny	
Permissions for Everyone Full Control	Allow	Deny	٦
Permissions for Everyone Full Control Change		Deny	
Permissions for Everyone Full Control Change Read		Deny	
Permissions for Everyone Full Control Change Read		Deny	
Permissions for Everyone Full Control Change Read	Allow	Deny	
Permissions for Everyone Full Control Change Read	Allow	Deny	
Permissions for Everyone Full Control Change Read		Deny	
Permissions for Everyone Full Control Change Read			

Click on everyone (if not in the list click add button and select Everyone from list), Click on Full Control Check mark as above.

Click Apply->Ok , and close all Screens	
	Ľ

Installing SQL Server management Studio.

In C:\WELTRAUM\SQLSERVER folder

→ This PC → Local Disk (C	:)))	FLEXI > SQLSERVER			~	گ S
	^	Name	Date modified	Туре	Size	
ts		AccessDatabaseEngine.exe	30/11/2018 02:57 PM	Application	25,861 KB	
		🐻 AccessDatabaseEngine_X64.exe	30/11/2018 03:01 PM	Application	27,961 KB	
		📓 config2008r2.ini	07/08/2020 05:24 PM	Configuration sett	2 KB	
1		彈 dotnetfx35setup.exe	03/02/2014 10:03 PM	Application	2,891 KB	
ds		SQLEXPR_x86_ENU.exe	03/02/2014 09:57 PM	Application	1,13,051 KB	
		SQLExpressinstaller.bat	07/08/2020 12:02 PM	Windows Batch File	1 KB	
		SOLExpressionaliemew.bat	18/06/2019 06:28 PM	Windows Batch File	1.KR	
	0	SQLManagementStudio_x86_ENU.e	xe 19/08/2016 10:11 PM	Application	1,72,306 KB	
k (C:)		SOLSSMSinstaller.bat	File description: Microsoft SQL Serv	ver 2008 Managem <u>ent S</u>	tudio Express	
D:)		unSQLExpressinstaller.bat	Company, Microsoft Corporation			
ime (E;)		📷 Windows6.0-KB942288-v2-x86.msu	Date created: 09/10/2020 11:52 AM			
ime (F:)			Size: 168 MB			

Right Click on SQLManagementStudin_X86_ENU.exe



Run as Click on Administrator

Click Next to Proceed Installation. Install with default options.

Setting up IP for SQL Server

Windows start and Search for SQL Server Configuration manager



Run as Administrator



Click on Protocol for WELSQL2008R2 under SQL Server network Configuration (32 bit)



Click on TCP/IP if Disabled right click and Enable it



And Right click on TCP/IP and click on Properties

	TCP Dynamic Ports	0	,	^
	TCP Port			
-	IP7			
	Active	Yes		
	Enabled	No		
	IP Address	::1		
	TCP Dynamic Ports	0		
	TCP Port			
Ξ	IP8			
	Active	Yes		
	Enabled	No		
	IP Address	127.0.0.1		
	TCP Dynamic Ports	0		
_	TCP Port			
=	IPAII			
	TCP Dynamic Ports	49700		
	TCP Port	1433		-
			and the second second	
	P Port			
IC	.P port			

Click on IP Addresses Tab. Click on TCP Port and type 1433



Under SQL native Client Configuration (32 bit).

Click on Client Protocols; Enable all protocols by right click on Protocol name and Enable.

Action View Help	
> 🚈 🖻 📑 👔	
2L Server Configuration Manager (Local)	Server
SQL Server Services	DESKTOP-P1INTAP
SQL Server Network Configuration (32bit)	WELTRAUM-4\SQL
Protocols for WELSQL2018R2	WELTRAUM-4\SQL
Protocols for MSSQLSERVER	WELTRAUM-1\SQL
B= Protocols for SQL2014	192.168.1.10
Protocols for EZEENEA IGEN	WELTRAUM-2\MSS
SQL Native Client 11.0 Configuration (32)	WELTRAUM-2\WEL
Section Protocols	WELTRAUM-1
Aliases	

Click on Aliases



At Right side pane , Right click and Click on New Alias.

192.168.1.10 Prop	perties			ſ	×
Alias					
General					
Alias Name		192.1	68.1.10		
Port No		1433			
Protocol		TCP/II	P		
Server		DESK	TOP-1\WELSQL20	08R2	
Server Name of server	to which the a	alias points			
	ОК	Cancel	Apply	He	elp

In Alias name type IP of Server pc. Port Number 1433 Protocol TCP/IP Server is Your Computer name/ WELSQL2008R2 Once done Click apply.

Adding SQL Server port into Firewall Exception.

Open Control panel



Taskbar and Nav

Click on Windows defender Firewall



Click on Advanced settings



Click on Inbound Rules and Click on New Rule.

Click on Port then Click Next

Rule Type Select the type of firewall rule to o	sreate.	2 2
Steps: Protocol and Ports Action Profile Name	What type of rule would you like to create? Program Beneratoria fragmentions for a program. Prodefined PrevenIAP1all,8020 Are that controls connections for a Windows experience. C sustom Usatom rule. Ceck Net Solve Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Cancel Ca	

Click on TCP , then click Specific local ports type 1433 , then Click Next



Click on Allow the Connection, Then Click Next

-			
💣 New Inbound Rule Wizard		× 🛓	\$
Action		Y	
Specify the action to be taken when	a connection matches the conditions specified in the rule.	v v	~
Steps:			
Rule Type	What action should be taken when a connection matches the specified conditions?		3
Protocol and Ports			1
Action	O Allow the connection This includes connections that are unrected with IPsec as well as those are not	2	r I
Profile			
Name	 Allow the connection if it is secure This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node. Customize. Block the connection 	4	

Check mark on All options.



Then Click Next



Type SQL as name and Click on Finish

Creating outbound Rules

🕨 🔿 🙍 🖬 🔒 🛛 🖬								
Windows Defender Firewall witl	Outbound Rules					Act	ions	
Cuthound Rules	Name	Group	Profile	Enabled	Acti ^	Ou	thound Puls	•
Connection Security Partes	@FirewallAPI.dll,-80204	@FirewallAPI.dll,-80200	All	Yes	Allo	8	New Rule	
> 🗏 Monitoring	🧭 3D Builder	3D Builder	All	Yes	Allo	7	Filter by Prome	•
	🧭 AllJoyn Router (TCP-Out)	AllJoyn Router	Domai	Yes	Allo	- -	Eilter by State	
	AllJoyn Router (UDP-Out)	AllJoyn Router	Domai	Yes	Allo	۳.	The by state	
	App connector	App connector	All	Yes	Allo	7	Filter by Group	•
	🧐 App Installer	App Installer	All	Yes	Allo		View	•
	🥨 Candy Crush Soda Saga	Candy Crush Soda Saga	All	Yes	Allo		Defeet	
	Captive Portal Flow	Captive Portal Flow	All	Yes	Allo		Kerresh	
	Cast to Device functionality (qWave-TCP	Cast to Device functionality	Private	Yes	Allo		Export List	
	Cast to Device functionality (qWave-UDP	Cast to Device functionality	Private	Yes	Allo	?	Help	
	🔮 Cast to Device streaming server (RTP-Stre	Cast to Device functionality	Domain	Yes	Allo	-		

Click on Outbound rules and Click New Rules

Rule Type Select the type of firewall rule to o	zreate.	
Sepp: a Rule Type Protocol and Pots Action Profile Name	What type of nulle would you like to create? Image: State intermediation for a purpose. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP prot. Image: State intermediation for a DP or UDP or UDP prot. Image: State intermediation for a DP or UDP or	

Click on Port and Click Next

pd	Rules	Nattic			nouh	FIUNC	LIIduleu	ACU
t I	🔗 New Inbound Ru	le Wizard						
1	Protocol and Por	ts						
5	pecify the protocols an	d ports to which thi	s rule applies.					
1	oteps:				2			
1	Rule Type	-						
*	Protocol and Ports							
•	Action	() UDP					
	Profile							
	Name	(loes this rule apply	to all local ports	s or specific local ports?			
			O All local port			———	_	-
			Specific local	al ports:	1433			
			_		Example: 80, 443, 5000-5010			
							_	_
							_	
Į.					< Back	Next >) Ca	ncel
							/	

Click on TCP and type port number and Click Next.



Click on Allow connection



Click on next

1	Y New Inbound Rule Wizard		×
N	lame		
Sp	ecify the name and description	of this rule.	
S	eps:		
	Rule Type		
۲	Protocol and Ports	\frown	
۲	Action		
۲	Profile	Name:	
۲	Name		
		Description (optional)	
		\frown	
		< Back Finish Concel	

Type a name and Click Finish.

.....

Installation into Client PC



Right Click on Setup File and click on Run As Administrator



Click Next

WELTRAUM	
	Directory
	Directory Choose an installation folder and click Next to continue.
	WELTRAUM SOFTWARE's files will be installed in the following directory:
	C'Program Files WELTRAUM
	Click 'Next' to continue.
	< Book Next > Exit

Select Folder to be installed (default folder is C:\WELTRAUM) Click Next to Proceed.



Click Yes

WELTRAUM	
	Confirmation
	Confirmation You are now ready to install WELTRALM SOFTWARE.
	This program will install WELTRAUM SOFTWARE into C. Program Files WELTRAUM.
	Click 'Start' to install WELTRAUM SOFTWARE.
	< Back Start Ext

Click on Start Button.



Click Yes

WELTRAUM	
	Installing × Installing Installing
	Fie: C/Program Fiestinsviewm50.dl 2%



Click on Client Installation, then Click Next

Type the SQL Server name (or IP of the Server PC) then Click PC

Directory Choose and Installed Network Directory
FLEXI's files will be installed in the following directory:
Select of Enter the SQL Server Name
desktop-1\WELSQL2008R2
Before installing Client software, Install Server and Configure the SQL Server Datbase and Application.
While Installing Client PC, Make Sure that in the Server, Application folder should be shared with full permission.
Make sure SQL Server installed in server are accisbile at Client pc, if Server not connecting please check the firewall and antivirus blocking, Disable Firewall or add sql server instance into Firewall Exception.
Click 'Next' to continue.
< Back Next > Exit

n stalling nstallation in progress. Please wait		\bigcirc
	< Back	Exit

Click on Create Data Connection button

C Server PC	Client PC				
FLEXI PMS	FLEXI RMS	test Deadbase			
		1) Disable Firewall in Server PC			
		https://www.brooksnet.com/setup/firewallsetup-sp2.html			
	2) Set Static IP to Server.				
	https://knowledgebase.apexsql.com/configure-remote-access-connect-remote-sql-server-instance-apexsql-tools/				
		3) To enable the TCP/IP protocol in SQL Server 2008 R2, follow these steps:			
		Open SQL Server Configuration Manager Expand "SQL Server Network Configuration" and click on "Protocols for WELSQL2008R2" Right click on "TCP/IP" and choose "fenable" Click "OK" on the Warning that the service will have to be restarted Click on "SQL Server Services" Right click on "SQL Server (WELSQL2008R2) and choose "Restart"			
Create Da	ta Connection	https://www.habaneroconsulting.com/stories/insights/2015/tcpip-is-disabled-by-default-in-microsoft-sql-server-2014			
		Server Name DEKTOP-1\WELSQL2008R2			
UnInstall SQ	L Server Instance				

After successful installation bellow message shows.

Database Setup	Х
Process Completed	
ОК	
