

How to Guide: Install SQL Express and Offline Tills.

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To install Genesis Offline Till

1. Copy Genesis folder From Flash Drive to the C drive.



 Next you need to install the SQL. Go to the install folder in the genesis folder And double click the following icon. 'SQLEXPRWT_X86_ENU.exe'

🔀 SQLEXPRWT_x86_ENU

3. You will receive this screen that asks you where you want to install. Click 'OK'.



4. On the main screen under installation select 'New SQL Server stand-alone installation or add features to an existing installation'.

🗱 SQL Server Installation Center		– 🗆 X
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 2014 in a non-clustered environment or to add features to an existing SQL Server 2014 instance. Upgrade from SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 to SQL Server 2014.
Microsoft SQL Server 2014		

5. Click on the tick to 'Accept the License Terms' and click 'Next'.

🎲 SQL Server 2014 Setup	- 0	×
License Terms To install SQL Server 2014, you	u must accept the Microsoft Software License Terms.	
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules	MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2014 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where y live, one of its affiliates) and you. Please read them. They apply to the software named abov which includes the media on which you received it, if any. The terms also apply to any Micro • updates, • supplements,	/ou /e, soft
Installation Progress Complete	Copy I accept the license terms. Jurn on Customer Experience Improvement Program ("CEIP") and Error Reporting to help improve 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 to off by default. If Visual Studio is installed, this component will use the CEIP settings for Visual Studio	Print
	< <u>Back</u> <u>N</u> ext > Ca	ncel

6. Leave this box **unticked** and click '**Next**' again.



7. Make sure that the following tick marks is selected and click 'Next' again.

📸 SQL Server 2014 Setup			- 1	x c
Feature Selection Select the Express features to in	nstall.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules	License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Feature Configuration Feature Configuration Rules Feature Configuration Feature Configurat		Feature description: Includes the software development kit containing resources for programmers. Prerequisites for selected features: Already installed: Windows PowerShell 2.0 Microsoft .NFT Framework 4.0 C Disk Space Requirements Drive C: 2254 MB required, 924628 MB available	
Complete	Select All Unselect All Instance root directory: Shared feature directory: Shared feature directory (x86):	C:\Program Files (x8 C:\Program Files\Mi C:\Program Files (x8 < Back	6)\Microsoft SQL Server\ crosoft SQL Server\ 6)\Microsoft SQL Server\ Next > Cancel]]] Help

8. IF the .NET frameworks were **NOT** installed you will get the following error. Install the NET framework, while leaving this screen **open**.

lic	de details <<		Re-run
View	/ detailed report		
	Rule	Status	
0	Prior Visual Studio 2010 instances requiring update.	Passed	
0	Microsoft NET Framework 3.5 Service Pack 1 is required	Failed	

- 9. To install .NET framework go to Control Panel Then select . 🕅 Programs and Features
- 10. Now select 'Turn Windows Features on or off'.



11. On the next screen tick the block .'NET Framework 3.5' and click 'OK'.



12. Select 'Let Windows Update download the files for you'. Wait for the install to finish. (Internet required)



13. You can now 'Re-run' this option.

Оре	ration completed. Passed: 1. Failed 1. Warning 0. Skipped (D.
Hie View	de details << r detailed report	Re-run
	Rule	Status
0	Prior Visual Studio 2010 instances requiring update.	Passed
8	Microsoft .NET Framework 3.5 Service Pack 1 is required	Failed
	·	

14. Select 'Default Instance' and click 'Next'.

💱 SQL Server 2014 Setup					-	- 0	×	
Instance Configuration								
Specify the name and instance	ID for the instance of S	QL Server. Instance IE	becomes part of ti	ne installation	path.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Gufiguration Instance Configuration Database Engine Configuration Feature Configuration Restare Configuration Feature Configuration Feature Configuration Computer	Default instance							
	O Named instance:	MSSQLSERVER						
	Instance <u>I</u> D:	nstance <u>I</u> D: MSSQLSERVER						
	SQL Server directory:	C:\Program Files (x8	86)\Microsoft SQL S	erver\MSSQL1	2.MSSQLSERV	/ER		
	Installed instances:							
	Instance Name	Instance ID	Features	Edition		Version		
complete								
			< <u>B</u> ack	<u>N</u> ext >	Cancel	Н	elp	

15. Here you need to change the Account Name from NT Service to Local Service. Select 'Browse, 'Advanced' and then 'Find Now'. (See images below) Then select 'LOCAL SERVICES' from the list shown and select 'OK'.

						Select User or Group	
						Select this object type:	
				Select User or Group	×	User, Group, or Built in security principal	Object Types
				Select this object type:		From this location:	
ervice Accounts Collation				User, Group, or Built-in security principal	Object Types	P0S3	Locations
Microsoft recommends that you use	a separate account for each SOL S	erver service		From this location:		Common Queries	
			-	P0S3	Locations		C.1
Service	Account Name	Password	Startup Type	Enter the object name to select (examples):		Name: Starts with \checkmark	courins.
SQL Server Database Engine	NT Service\MSSQLSERVER V		Automatic 🗸		Check Names	Description: Starts with V	Find Now
SQL Server Browser	NT Service\MSSQLSERVER		Disabled \lor				0
	< <browse>></browse>			Advanced O	K Cancel	Disabled accounts	Stop
						C unit orbit il booning	
Search results:	In Folder		0	K Cancel			
	in rouder						
Local account							
EDCAL SERVICE	for						
L PC3	POS3						
Performance Log Lisers	POS3						
Performance Monitor Lisen	POS3						
REMOTE INTERACTIVE	106						
				¥ .			

16. Now it should look like this, click 'Next'.

🖀 SQL Server 2014 Setup				- 0	>
Server Configuration Specify the service accounts ar	d collation configuration.				
License Terms Global Rules Microsoft Update	Service Accounts Collation	use a separate account for each SQL Server se	ervice.	itadun Tun	_
nstall Setup Files	SQL Server Database Engine	NT AUTHORITY/LOCAL SERVICE	~ A	utomatic	- -
install Rules	SQL Server Browser	NT AUTHORITY\LOCAL SERVICE	D	isabled	~
Instance configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete					

The 'LOCAL SERVICE' should now show under 'Account Name'.

17. Click on 'Collation' make sure it shows SQL_Latin1_General_CP1_CI_AS.



18. Select SQL Collation, used for backwards compatibility and select SQL_Latin1_General_CP1_CI_AS, click on 'OK'.

Collation designator and soft of Collation designator Alba Binary Binary Gase-sensitive Accent-sensitive W Supplementary characters SQL collation, used for backwards comp SQL collation, used for backwards comp SQL Hungarian_CP1250_CLAS	nian
Collation designator: Alba Binary Bi Case-sensitive Ka Accent-sensitive W Supplementary characters QL collation, used for backwards comp SQL Hungarian CP1250-CLAS	nian v nary-code point nar-sensitive Tidyh-sensitive satibility
Binary Binary Gase-sensitive Accent-sensitive W Supplementary characters QCL collation, used for backwards comp SQL Hungarian_CP1250_CLAS	nary-code point ana-sensitive jidgh-sensitive satibility
Gase-sensitive Gase-sensitive Accent-sensitive W Supplementary characters QL collation, used for backwards comp GL Hungarian_CP1250 CLAS	ana-sensitive fidgh-sensitive patibility
Accent-sensitive Supplementary characters QL collation, used for backwards comp QL Hungarian_CP1250_CLAS	fidjh-sensitive satibility
Supplementary characters QL collation, used for backwards comp GL Hungarian_CP1250_CLAS	patibility
SQL collation, used for backwards comp QL_Hungarian_CP1250_CL_AS VI	patibility
SQL_Hungarian_CP1230_CS_AS SQL_lealandic_Pref_CP1_CC_AS SQL_latin1_General_CP1_CL_AI <u>SQL_Latin1_General_CP1_CL_AS</u>	
Collation description:	
Latin1-General, case-insensitive, accent-se Order 52 on Code Page 1252 for non-Unico	nsitive, kanatype-insensitive, width-insensitive for Unicode Data, SQL Server Sort ode Data

19. Then Click 'Next'.



20. Select Mixed Mode (SQL Server Authentication and Windows authentication) and enter Pa\$\$w0rD, as the Password and click on 'Next'.

😵 SQL Server 2014 Setup			-		×
Database Engine Confi Specify Database Engine auther	guration	administrators and data directories.			
License Terms Global Rules Microoft Updates Product Updates Install Beup Files Install Rules Feature Stelection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authent Authentication Moo O Mindows auther Mixed Mode (SC Specify the password Entry password Specify SQL Server META/MORPH.PCC Add <u>Current User</u>	Data Directories User Instances Lication mode and administrators for the Database Engle de distation mode II. Sever authentication and Windows authentication) of for the SQL Server system administrator (sa) account e administrators destators destators destators destators destators destators destators	t. SQL Server a have unrestr to the Datab	idministrate icted acces ase Engine	NS 5
		< <u>B</u> ack <u>N</u> ext >	Cancel	Help	,

21. The installation will run for a while.

🎲 SQL Server 2014 Setup		_		×
Installation Progress				
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Install_sql_engine_core_shared_Cpu32_Action : InstallFiles_Copying new files			
	<u>N</u> ext >	Cancel	Help	

22. You will get this screen when installation is complete and you can click on Close.



23. Right click on 'genOTR.exe' and run as administrator.

Clipboard		Organize	New	Open	Selec
🗧 🔶 👻 🛧 📙 > Thi	is PC \rightarrow SSD (C:) \rightarrow	Genesis		ڻ ~	
GENESIS LASTES 🛆	Name		Date modified	Туре	Size
Pictures	🎇 genOTL.exe		2020/03/31 16:10	Application	28 084 KB
💻 This PC	📄 genOTL.rar		2020/03/31 17:34	7-Zip.rar	9 697 KB
	👸 genOTR.exe		2020/03/31 16:10	Application	15 790 KB
	📄 genOTR.rar		2020/03/31 17:34	7-Zip.rar	6 497 KB
	🎇 genOTS.exe		2020/05/07 12:15	Application	23 176 KB
Documents	genOTS.rar		2020/05/07 12:17	7-Zip.rar	8 461 KB
👆 Downloads					



24. Sign in with **Username**: SIRMCAS and **Password**: 1905. (the current day and month).

GENESIS	User Code SIRMCAS Password ####
Local Till Registration	🔀 <u>C</u> ancel 🕜 OK

25. Now fill in all the details as per below, the Database User Code is SIRMCAS and the password is: Pa\$\$w0rD. Then click on **'Test Connection'** When both is connected click **'Save'**.

CENESIS : Offline Till Registration		– 🗆 ×				
SENESIS	egistration					
SOFTWARE	Till No. 901 Cashier Nam	e ERNY OFFLINE TILL				
[Local Database Connection]	[Main Server Database	Settings]				
Connection Driver	Connection Driver	SQLNCLI11.1 ~				
Local Host Address (local)	Local Host Address	BBLS.mrjcloud.co.za,10433				
Database User Code sa Password	######## Database User Code	sa Password #######				
Database Name GENESIS-till	Database Name	GENESIS-SIMulation				
E Test Connection						
[Till Settings]						
Company Code SIMUL Till	Mode T - Touch Screen [No Keyboard]	 Create the Trigger to Set up this machine as a NEW TUL 				
Branch Code SIMUL This Machi	ne ID 6C4737F5 Second Mor	hitor Attached				
HQ Branch Code SIMUL		warning: If this trigger is selected, ALL existing Data				
Server Run Interval 2 Seconds Slip	Printer Type A - External Printer with Paper Cutter (4	0 Column) ~				
Server Reconnect Time 1 Minutes Attached	Pole Display	✓ Create Trigger				
Till Online Status Check 2 Seconds						
		🗙 Cancel 📝 Save				
OTR000 G	ENESIS : Offline Till Registration	Version: 9.24.41				

(Make sure you change the Database Driver to SQLNCL11.1)

(And Yes to confirm saving the settings.)



26. Now open 'GenOTS.exe', it will start creating folders in the C:\Genesis folder and the service will start minimized.



27. It will start processing and ranging all the data from the Cloud to your Local Machine.



28. When it is complete you can open 'GenTill.exe' and sign in with User Code: OT and Password: OT.



29. Select the cashier name and enter the 'Opening Float' amount, click on 'Open Till'.



30. Click on 'TILL UTILITIES AND ADMINASTRATION' > 'Administrator Functions' and 'Refresh Data from Server'.



31. Click on 'Debtors Master Data' and 'FULL Stock Data Refresh' to range the data to the local till.

👸 Refresh Le	ocal Data from the Server		- 1	- ×		
Please Note: Refreshing your Till Data will send a request the Local Till Service. If the Service is not connected to the Main Server, your request will be placed in the queue and nonce connection is restored, the till data will be downloaded						
Till Data Refresh Options						
	System Settings	Stock Mast	er & Pricing			
S	Point of Sale Data	Promotion	S			
E	Vouchers	L Stock Mast	er Files			
	Debtors Master Data	FULL Stock	Data Refresh			
			X Close			
OTL640T	R	efresh Local Data from the Server				

32. In the Services screen you will see that it's starting to range the data from the Cloud to the local till.



33. When the Service is done ranging you can start using the 'Cash Sales' function on the Till.



That concludes the User Guide.