



# Handleiding Installatie ACTPro met SQL Express



Type document	Handleiding Installatie ACTPro met SQL Express
Datum	14-2-2022
Versie	1.0
Wijzigingen t.o.v. vorige versie	n.v.t.
Auteur	MVI





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# Bedoeling

Met deze handleiding tonen we hoe u ACTpro kunt installeren met de een losstaande SQL Express database op een Windows PC of server. Dit is niet de "enige" manier om dit te installeren maar eerder een leidraad. Deze handleiding is zowel voor ACTPro Lite als Pro van toepassing.

# **Product informatie**

De productinformatie voor dit product is bij SmartSD bekend onder artikelnummer 40404461, met als artikelbenaming: Vanderbilt ACT Enterprise Pro (L).



# Disclaimer

Opgelet! Microsoft SQL Express maakt geen deel uit van de standaard ACT Pro installatie. Deze software wordt niet door SmartSD verdeeld en dient verworven te worden via Microsoft.

Het gebruik hiervan is op eigen risico en vereist enige SQL kennis. Deze handleiding is een leidraad, elke situatie kan sterk verschillen en de correct werking is afhankelijk van interne en externe factoren van de installatie.

SmartSD is daarom nooit verantwoordelijk voor de uiteindelijke werking van deze methode.





#### Installatie van SQL Express

Download SQL Express, in dit voorbeeld maken we gebruik van SQL Express 2019

→ https://www.microsoft.com/en-us/Download/confirmation.aspx?id=101064

#### Open de .exe en selecteer "Custom".



Selecteer vervolgens de map waar je SQL Express wenst op te slaan, in dit voorbeeld kiezen wij de default map.

Klik vervolgens op "Install".





Na het downloaden zal de "SQL Sever Installation Center" openen.

In dit scherm selecteren wij "New SQL Server stand-alone installation", op die manier zal de nieuwe SQL server voor ACT geen invloed hebben op eventuele andere SQL instances die op deze server draaien.



#### Microsoft Update

Selecteer hier of je al dan niet wenst gebruik te maken de Microsoft updates. In dit voorbeeld maken we hier geen gebruik van.

髓 SQL Server 2019 Setup		1		×
** SQL Server 2019 Setup  ***********************************	k for important updates Microsoft Update offers security and other important updates for Window software, including SQL Server 2019. Updates are delivered using Automat the Microsoft Update website. Use Microsoft Update to check for updates (recommended) <u>Microsoft Update FAQ</u> <u>Microsoft Update Privacy Statement</u>	s and other Mi	crosoft you can v	X
	< Back	Next >	Cance	∎I.





#### Installation Type

Hier kan je bepalen of je een nieuwe server gaat aanmaken of een bestaande server gaat aanpassen. In dit voorbeeld maken we een nieuwe server aan. Je kan verder ook zien welke SQL servers er al op je PC draaien.

Perform a new installation or a	add features to an exist	ing instance of SQL Se	ver 2019.				
Global Rules Microsoft Update Product Updates	Perform a new in Select this optio components.	istallation of SQL Serve n if you want to install	r 2019 a new instance of SQL S	erver or want to ir	nstall share	ed	
Install Setup Files	O Add features to a	an existing instance of	SQL Server 2019				
istall Rules	AXTRAXPRO		×				
Feature Selection Feature Rules Instance Configuration	want to add the within an instand	Analysis services teat.	ires to the instance that lition.	contains the Data	oase Engi	ne, reatur	res
Java Install Location	Instance Name	Instance ID	Features	Edition	Ver	sion	
Server Configuration	AXTRAXPRO	MSSQL15.SA	SQLEngine, SQLEn	Express	15.0	.2000.5	
Database Engine Configuration	NET2	MSSQL11.NET2	SQLEngine, SQLEn	Express	11.4	4.7001.0	

#### License Terms.

Hier kan je SQL Licence Terms nalezen. Het is nodig om deze te accepteren om SQL Express te kunnen installeren. Vink aan en klik op next.

License Terms					
To install SQL Server 2019, yo	ou must accept the Microsoft Software License Terms.				
Global Rules Aicrosoft Update	MICROSOFT SOFTWARE LICENSE TERMS				^
Product Updates	MICROSOFT SOL SERVER 2019 EXPRESS				
nstall Setup Files					
nstall Rules	These license terms are an agreement between you and Mi	crosoft Corporat	ion (or o	ne of its	5
nstallation Type	affiliates). They apply to the software named above and any	Microsoft servic	es or sol	Itware	al
icense Terms	terms, in which case those different terms apply prospective	ly and do not all	er your o	or	
eature Selection	Microsoft's rights relating to pre-updated software or servi	ces). IF YOU CON	APLY WI	тн	
eature Bules	THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW.	BY USING THE	OFTWA	RE, YO	U
nstance Configuration	ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, I	DO NOT USE TH	ESOFIV	VARE.	
ava Install Location	IMPORTANT NOTICE: AUTOMATIC UPDATES TO PREVIO	US VERSIONS C	F SQL S	ERVER.	If
Center Configuration	this software is installed on servers or devices running any	supported edition	ns of SQL	Server	٠.
atabase Engine Configuration	Inner to SOL Server 2010 (or components of any of them) th	uc cottware will a	utomotic	(The second seco	100
Second to install Missourft D				Copy	Print
THESE WEITERS AND THE PUSHING AND A					
oncont to install Duthon	I accept the license terms and Privacy Statement				
Consent to install Python					
Consent to install Python Feature Configuration Rules	SQL Server transmits information about your installation experien	ce, as well as othe	usage an	nd	
Consent to install Python Feature Configuration Rules nstallation Progress Complete	SQL Server transmits information about your installation experient performance data, to Microsoft to help improve the product. To privacy controls, and to turn off the collection of this information documentation.	ce, as well as other earn more about o after installation, s	usage ar lata proce ee the	nd essing ar	nd





#### Feature Selection

Op dit venster ga je bepalen welke onderdelen je al dan niet wenst te installeren. In dit voorbeeld laten we alles standaard staan en klikken we terug op next.

Feature Selection Select the Express features to in	nstall.		
Global Rules Microsoft Update Product Updates	Looking for Reporting Services? <u>Download it from the</u> Features:		ie web Feature description:
Install Setup Files Install Rules Installation Type License Terms Feature Selection Feature Rules	Instance Features Database Engine Services SQL Server Replication Machine Learning Services and Language Extens R Python Python		The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on the same computer.
Feature Selection Feature Rules Instance Configuration Java Install Location Server Configuration Database Engine Configuration Consent to install Microsoft R Consent to install Plython Feature Configuration Rules Installation Progress Complete	Full-Text and Semi     PolyBase Query Se     Java connector     Shared Features     Client Tools Connecti     Client Tools Backward     Client Tools BK     SQL Client Connectivi     LocalDB     Redistributable Features	ntic Extractions for Search rvice for External Data for HDFS data sources /ity s Compatibility ty SDK	Prerequisites for selected features: Already installed:
	Select All Unselect A	JI	
	Instance root directory:	C:\Program Files\Microso	DTT SQL Server\
	Shared feature directory:	C:\Program Files\Microso	oft SQL Server\
	Shared feature directory (x86)	CI\Program Files (v86)\M	icrosoft SOL Server

#### Instance Configuration

In dit venster ga je de naam van je Server en zijn ID bepalen. In dit voorbeeld kiezen we de naam **ACT\_Pro** en het id **ACT\_PRO**.

Gebruik steeds deze benamingen, op die manier kan er geen verwarring zijn over de SQL Servers.

🐮 SQL Server 2019 Setup					87		×
Instance Configuration	n						
Specify the name and instance	e ID for the instance of S	SQL Server. Instance I	D becomes part of the in	stallation path.			
Global Rules	O Default instance						
Microsoft Update Product Updates Install Setup Files Install Rules Install Rules License Terms Feature Selection Feature Rules	Named instance:	ACT_Pro					
	Instance ID:	ACT_PRO					
	SQL Server directory: Installed instances:	C:\Program Files\M	/licrosoft SQL Server\MSS	QL15.ACT_PRO			
lava Install Location	Instance Name	Instance ID	Features	Edition	Ve	rsion	
Server Configuration	AXTRAXPRO	MSSQL15.SA	SQLEngine, SQLEng	Express	15.0	0.2000.5	
Database Engine Configuration	NET2	MSSQL11.NET2	SQLEngine, SQLEng	Express	11.	4.7001.0	
Consent to install Microsoft R Consent to install Python Feature Configuration Rules Installation Progress Complete							
	1.5		< Ba	ck Next	>	Cance	:1





#### Java Install Location

De SQL Express server zal Java JRE nodig hebben, we kiezen in dit voorbeeld voor de eerste optie "Install Open JRE 11.0.3 included with this installation".

📸 SQL Server 2019 Setup				9 <u>000</u>		$\times$
Java Install Location Specify Java installed location						
Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Installation Type License Terms Feature Selection Feature Rules	Some selected features requi included with this installation installed location here. For information on Azul Zulu <u>linkid=2097167</u> . (install Open JRE 11.0.3 inc O Provide the location of a c	re a local installation of a JD , or you can download and OpenJDK third party licensi luded with this installation different version that has bee	K or JRE. Zulu Op install a different ng, see <u>https://go</u> en installed on thi	en JRE version 11 JDK or JRE and pr microsoft.com/fv s computer	.0.3 is ovide that <u>vlink/?</u>	
Instance Configuration Java Install Location Server Configuration Database Engine Configuration Consent to install Microsoft R Consent to install Python Feature Configuration Rules Installation Progress Complete	JDK or JRE installed location:				B	rdWSE
			< Back	Next >	Canc	el

#### Server Configuration

In dit venster ga je bepalen welke service accounts op je server toegang hebben tot welke services. En hoe de services zich gedragen bij het opstarten. In dit voorbeeld laten we alle standaard staan en klikken op next.

Soft Server 2019 Serup				8 <b>—</b> 3		- 2
Server Configuration						
Specify the service accounts and	d collation configuration.					
Global Rules Microsoft Update Product Updates	Service Accounts Collation Microsoft recommends that you use	a separate account for e	ach SQL Server se	ervice.		
Install Setup Files	Service	Account Name	Password	Startu	о Туре	٦
Install Rules	SQL Server Database Engine	NT Service\MSSQL\$		Autom	atic	5
Installation Type	SQL Server Launchpad	NT Service\MSSQLL		Autom	atic	
License Terms	SQL Full-text Filter Daemon Launc	NT Service\MSSQLF		Manua	l.	
Feature Selection	SQL Server Browser	NT AUTHORITY\LO		Autom	atic	-
Instance Configuration Java Install Location Server Configuration Database Engine Configuration Consent to install Microsoft R Consent to install Python Feature Configuration Rules Installation Progress Complete	Grant Perform Volume Maintenan This privilege enables instant file i to information disclosure by allow <u>Click here for details</u>	ce Task privilege to SQL nitialization by avoiding ing deleted content to b	Server Database zeroing of data p e accessed.	Engine Service	y lead	
		×	Back	ext >	Cancel	





# Database Engine Configuration

In dit venster zijn er meerdere sub-vensters, we beperken ons in deze handleiding tot de "Server Configuration".

Selecteer bij "Authentication Mode" de optie "Mixed Mode"

Geef daarna een paswoord in voor het account "sa", dit is het default admin account van de SQL Express server.

#### Klik vervolgens terug op next.

🃸 SQL Server 2019 Setup			<u>1999</u>		×
Database Engine Config Specify Database Engine authen parallelism, Memory limits, and F	juration tication security mode, ilestream settings.	administrators, data directories, TempDB, Max degree	of		
Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Installation Type License Terms Feature Selection Feature Rules Instance Configuration Java Install Location Server Configuration	Server Configuration Specify the authent Authentication Moc O Windows authen Mixed Mode (SQ Specify the password: Confirm password: Specify SQL Server a	Data Directories     TempDB     Memory     User Instance       ication mode and administrators for the Database Engine       de       tication mode       L Server authentication and Windows authentication)       d for the SQL Server system administrator (sa) account       e       e       ministrators	s FILESTREAM		
Database Engine Configuration Consent to install Microsoft R Consent to install Python Feature Configuration Rules Installation Progress Complete	Add Current User	Administrator (Administrator) SQL Serv unrestric Engine. Add Remove SBack	er administrators ted access to the Next >	have Database Cance	:

#### Consent to install Microsoft R Open

Zonder Microsoft R Open kunnen we niet verder, klik daarop eerst op "Accept" en daarna op next.





🐮 SQL Server 2019 Setup	- D X
Consent to install Mice Download and install necessary	rosoft R Open y pre-requisite.
Global Rules Microsoft Update Product Updates Install Setup Files	Microsoft R Open is an enhanced distribution of R made available by Microsoft under the GNU General Public License v2.
Install Rules Installation Type License Terms	R is © the R Foundation for Statistical Computing. For more information on R-related products and services, visit http://r-project.org.
Feature Selection Feature Rules Instance Configuration Java Install Location Server Configuration Database Engine Configuration <b>Consent to install Microsoft R</b> Consent to install Python Feature Configuration Rules	By clicking "Accept" you are choosing to download Microsoft R Open and install it on your machine, and agreeing to accept patches and updates to this software according to your SQL Server update preferences.
Installation Progress Complete	Accept
	< Back Next > Cancel

#### Consent to install Python

Ook Python is nodig voor deze SQL server, klik op "Accept" en op next.

Download and install necessa	ry pre-requisite.				
Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Installation Type License Terms Feature Rules Instance Configuration Feature Rules Instance Configuration Server Configuration Database Engine Configuration Consent to install Microsoft R Consent to install Microsoft R Consent to install Python Feature Configuration Rules Installation Progress Complete	Anaconda is a Python distribution released by Anaco runtime and certain Python packages from Anacona licenses provided to you by Anaconda, Inc. and its li Microsoft is making these packages available from By clicking Accept, you are choosing to download th to accept patches and updates to this software acco	onda, Inc. To enable your us Ja, Inc Will be downloaded t censors. https://docs.anaco for convenience and does r Anaconda, Inc. his software and install it on rding to your SQL Server up	e of this featur y our machin da.com/ane not support thi your machine, date preference	e, the Pytl e under th onda/eula s software and agree	ior € /

#### Installation Progress

De installatie wordt nu uitgevoerd, dit kan enkele minuten duren. Daarna zou u het volgende moeten zien, klik op close. Onze nieuwe SQL server ACT\_Pro is nu klaar voor gebruik. We gaan nu verder met ACT.





Your SQL Server 2019 installation completed successfully with product updates.         Global Rules         Microsoft Update         Product Updates         Install Setup Files         Install Rules         Install Rules         Install Setup Files         Install Setup Files         Install Rules         Install Rules         Install Setup Services and Language Extensions         Succeeded         Ø Database Engine Configuration         Java Install Location         Server Configuration         Database Engine Configuration         Consent to install Microsoft R         Consent to install Microsoft R         Consent to install Microsoft R         Consent to install Mython         Feature Configuration Rules         Installation Progress         Complete			
Your SQL Server 2019 installation completed successfully with product updates.         Silobal Rules         Microsoft Update         Product Updates         Install Setup Files         Install Rules			
Jibbal Rules       Information about the Setup operation or possible next steps:         Vicrosoft Update       Feature         Install Setup Files       Succeeded         Install Rules       Succeeded         Install Coction       Succeeded         Install Rules       Succeeded         Install Succonfiguration       Succeeded	ion completed successfully with product updates.		
Feature     Status       Product Updates     Full-Text and Semantic Extractions for Search     Succeeded       Install Stup Files     Java     Succeeded       Install Rules     Python     Succeeded       Install Stup Files     Machine Learning Services and Language Extensions     Succeeded       Identifies     Machine Learning Services and Language Extensions     Succeeded       Identifies     Sold Search     Succeeded       Identifies     Sold Search     Succeeded       Identifies     Machine Learning Services and Language Extensions     Succeeded       Identifies     Sold Search Compatibility     Succeeded       Identifies     Sold Search Compatibility     Succeeded       Identifies     Client Tools SOK     Succeeded       Identifies     Client Tools SOK     Succeeded       Identifies     Client Tools SOK     Succeeded       Identifies     Client Tools Connectivity     Succeeded       Identifies     Details:     Install successful.	Information about the Setup operation or possible next steps:		
Viroluct updates       Full-Text and Semantic Extractions for Search       Succeeded         Install Setup Files       Java       Succeeded         Install Rules       Python       Succeeded         install Rules       Machine Learning Services and Language Extensions       Succeeded         icense Terms       Machine Learning Services and Language Extensions       Succeeded         icense Terms       Database Engine Services       Succeeded         Solution Type       Succeeded       Succeeded         icense Terms       Database Engine Services       Succeeded         Solution Solution       Succeeded       Succeeded         Solution Type       Client Tools Backwards Compatibility       Succeeded         Solution Tools Solk       Client Tools Solk       Succeeded         Solution Solution       Client Tools Solk       Succeeded         Soucceeded       Client Tools Solk       Succeeded         Soucceeded       Client Tools Solk       Succeeded         Soucceeded       Succeeded       S	Feature Status		_
nstall Rules solution Type Services and Language Extensions Succeeded Succee	Full-Text and Semantic Extractions for Search Succeeded		
stall Rules Succeeded stallation Type Python Succeeded icense Terms Database Engine Services and Language Extensions Succeeded Database Engine Services and Language Extensions Succeeded Succeeded SQL Server Replication Succeeded SQL Server Replication Succeeded Client Tools Backwards Compatibility Succeeded Client Tools SOL Server Replication Succeeded Client Tools Sol Server Replication Client Tools Sol Server Replication Succeeded Client Tools Sol Server Replication Succeeded Succe	Java Succeeded		
stallation Type icrems cature Selection cature Selection cature Selection cature Selection cature Configuration va Install Location consent to install Python cature Configuration cature Configuratio	Python Succeeded		
icense Terms Machine Learning Services and Language Extensions Succeeded bature Selection Succeeded Soluceeded	R Succeeded		
eature Selection eature Selection eature Rules stance Configuration wa Install Location enver Configuration onsent to install Microsoft R	Machine Learning Services and Language Extensions Succeeded		
esture Rules SQL Server Replication Succeeded Solicient Tools Backwards Compatibility Succeeded Client Tools SOK Succeeded Client Tools SOK Compatibility Succeeded Client Tools SOK Sok Succeeded Client Tools Sok Sok Succeeded Client Tools Sok	Database Engine Services Succeeded		
Client Tools Backwards Compatibility     Succeeded     Client Tools Soc     Client Tools Soc     Client Tools Connectivity     Client Tools Connectivit	SQL Server Replication Succeeded		
Suffice Configuration ava Install Location ava Install Location introduction intro	Client Tools Backwards Compatibility Succeeded		
va Install Location Client Tools Connectivity Succeeded erver Configuration a stabase Engine Configuration consent to install Microsoft R onsent to install Python consent to install Python consent to install successful. Statlation Progress conservation and conservation c	Client Tools SDK Succeeded		
ever Configuration atabase Engine Configuration onsent to install Microsoft R onsent to install Python eature Configuration Rules stallation Progress omplete	Client Tools Connectivity Succeeded		
atabase Engine Configuration onsent to install Microsoft R onsent to install Python ature Configuration Rules stallation Progress omplete			
onsent to install Microsoft R onsent to install Python Details: eature Configuration Rules Install successful. Install successful.			
onsent to install Python Details: eature Configuration Rules stallation Progress omplete			
eature Configuration Rules Install successful. estallation Progress omplete	Details:		
nstallation Progress omplete	Install successful.		
omplete			
Summary log file has been saved to the following location:			
C\Program Files\Microsoft SOL Seque\150\Setup Bootstran\Lon\20220214_085543\Summary WIN-	Summary log file has been saved to the following location:		
HASUCCEB 20220214 085542.txt	Summary log file has been saved to the following location:		

Controleer nu nog even of de SQL Service draait voor de nieuwe instance.

Dit kan je binnen Windows zien onder "services".

In dit voorbeeld draaien er nu 4 SQL services voor de Server ACT\_PRO.

- SQL Server (ACT\_PRO)
- SQL Server Agent (ACT\_PRO)
- SQL Server CEIP service (ACT\_PRO)
- SQL Server Launchpad (ACT\_PRO)

#### O Services (Local)

System Events Broker	Name	Description	Status	Startup Type
	Spot Verifier	Verifies pote		Manual (Trigger Start)
Description:	🖏 SQL Full-text Filter Daemon Launcher (ACT_PRO)	Service to la	Running	Manual
work for WinRT application. If this	SQL Server (ACT_PRO)	Provides sto	Running	Automatic
service is stopped or disabled, then	SQL Server (AXTRAXPRO)	Provides sto	Running	Automatic
background work might not be	🖏 SQL Server (NET2)	Provides sto	Running	Manual
triggered.	SQL Server Agent (ACT_PRO)	Executes jo		Disabled
	Q SQL Server Agent (AXTRAXPRO)	Executes jo		Disabled
	SQL Server Agent (NET2)	Executes jo		Disabled
	SQL Server Browser	Provides SQ	Running	Automatic
	Q SQL Server CEIP service (ACT_PRO)	CEIP service	Running	Automatic
	SQL Server CEIP service (AXTRAXPRO)	CEIP service	Running	Automatic
	SQL Server Launchpad (ACT_PRO)	Service to la	Running	Automatic
	🖏 SQL Server VSS Writer	Provides th	Running	Automatic





# Installatie van ACTPro

Download de ACTPro software en open de ACTpro Setup.exe

#### License agreement

Selecteer 'I accept the agreement' en klik op next.



U krijgt mogelijks de volgende melding.



Klik op OK en ga verder.

#### Select your database location

In dit voorbeeld gaan we kiezen voor "SQL Database (advanced)" Dit is de SQL Express database die we daarnet hebben aangemaakt. Klik op next.

Setup - ACTpro 3.2.0.61	-	
Select your database location.		6
<ul> <li>Local file database (recommended for most installations with less than</li> </ul>	100 doors)	
● [[SQL Database (advanced) (ACTpro doesn't install SQL Server.)		
< <u>B</u> ack	Next >	Cance





#### Choose Clients Install Location

Gebruik de standaard optie "Common Application Data" en klik op next.

Client Setun will install all clients in the	following local folder on al	user PCs. To
install to a different folder, dropdown (	combobox and select anot	her folder. Click
Please consider that the dient setup fo	older has to be persistent	on user PC.
Common Application Data		~
The directory that serves as a commor that is used by all users. This is the rec	repository for application commended setting for mo	n-specific data st customers.

#### Select Destination Location

Kies een map op de server waar ACT mag worden geïnstalleerd. In dit voorbeeld behouden we de standaard map: C:\Program Files\Access Control Technology\ACT Enterprise



#### Select Start Menu Folder

Laat alles standard staan en klik op next.

alact Start Manu Foldor	
Where should Setup place the program's shortcuts?	(
Setup will create the program's shortcuts in the follow	ing Start Menu folder.
To continue, click Next. If you would like to select a different fi	older, click Browse,
Access Control Technology/ACT Enterprine	
Access Control rechnology war Enterprise	Browse
Access control recinology act Enterprise	Browse
Access control redukacy work cite place	Browse
	Browse
	Browse
	Browse
	Browse





# Select Additional Tasks

Kies hier of u Desktop-iconen wenst en klik op next.

Setup - ACTpro 3.2.0.61		1. <del></del>		×
Select Additional Tasks				
Which additional tasks should be perform	ed?		0	
Select the additional tasks you would like then click Next.	Setup to perform v	while installing <mark>A</mark>	CTpro,	
Additional shortcuts:				
Create Desktop Icons				
	< Back	Next >	Can	icel

# Ready To Install

Klik op Install en wacht tot de installatie klaar is.



#### U krijgt nu een nieuw venster te zien "ACTpro Installation"

#### Klik op next.

AC IPIO	Installation
Read	ding system information
	All information is available now
cence	Lite, Registered, 1 Clients, 100 Doors, 0 Wireless Locks, 1 Biometric Readers, 1 Bluetooth Credentials
	ACI pro Server, Milestone





#### Select Database

Klik bij Server op het drop-down venster en selecteer de SQL server die je zojuist hebt aangemaakt.

elect Da	tabase		
Please enter	r the name of your SQL Server or click on the drop 't found the SQL Server I am looking for.	down icon to displ	ay all available SQL Servers.
Server	WIN-I4JASUQCSIB\ACT_PRO	• Refr	esh
User Auth	SSDBE201616HF\SQLEXPRESSALIRO	11.0.5058.0	^
O Wind	SSDBE201616HF\VERITRAX	11.0.2100.60	
	SSDBE201616HF\BSSERVER	9.00.3042.00	
Please sele	SSDBE201616HF\VERITRAX1	11.0.6020.0	
Database	SSDBE201616HF\AXTRAXNG	11.0.6020.0	h Create
	SSDBE201616HF\NET2	11.0.7001.0	
Press Creat	SSDBE201616HF\BIOMERGE	11.0.5058.0	
	TOEGANG\NET2	11.0.7001.0	
	TOEGANGIVERITRAX	11.0.6020.0	
	TOEGANG\BIOMERGE	11.0.5058.0	
	WIN-14JASUQCSIB\NET2	11.0.7001.0	
	WIN-I4JASUQCSIB\AXTRAXPRO	15.0.2000.5	
	WIN MARLINGSIPACT PRO	15.0.2000.5	CK Next Canc

Kies bij User Authentication voor de optie SQL Server.

Geef de user in die je daarnet hebt aangemaakt.

Bij Database geef je een naam in voor de nieuwe ACT server en klik op Create.

Gebruik altijd de naam **DB\_ActPro**, op deze manier kan er geen verwarring zijn over de database.

Er verschijnt onderaan een "connection string".







#### Installation Finalisation

#### Klik op next.

ACTpro Installation					
Install Finalisation					
and the second sec			-	-	Contraction of
Installing ACTpro is nearly finished.					
If you are installing ACTpro for the first time we advise you to set the password as soon	e, please login with as possible (in ACT	n user Administrat Manage - Mana	or and a blank pa ge - DBUsers).	ssword. For se	curity reasons,
			Back	Next	Cancel

Keer nu terug naar het venster "Setup – ACTpro", u krijgt het volgende te zien.

Setup - ACTpro 3.2.0.61	— <u>—</u> ×
	Completing the ACTpro Setup Wizard
	Finish

Laat de 2 opties aangevinkt staan en klik op Finish.

Het eerste onderdeel van de ACT installatie, de server zelf, is nu geïnstalleerd. Deze is te beheren aan de hand van de "ServerClient" deze start zo dadelijk op. Het andere deel van de installatie zijn de clients.

- ACTinstall
- ACTManage
- ACTMonitor
- ACTSite Map Editor

Ga verder met het venster "Setup – ACTpro Clients".





# Select Start Menu Folder

Laat alles standaard staan en klik op next.

setup - ACTPro Clients 5.2.0.01			Ξ.
elect Start Menu Folder			
Where should Setup place the program's shortcuts?			(
Set in will create the program's shorts its in the f	ollowing Sta	rt Moni	folder
	Ollowing Sta	remenu	Toluer.
To continue, click Next. If you would like to select a differ	ent folder, c	lick Brov	wse.
Access Control Technology ACT Enterprise		Bro	wse

# Select Additional Tasks

Selecteer of u Desktop iconen wenst en klik op next.

Setup - ACTpro Clients 3.2.0.61	—		×
Select Additional Tasks Which additional tasks should be performed?		(	
Select the additional tasks you would like Setup to perform v Clients, then dick Next.	vhile installing	ACTpro	
Additional shortcuts:			
Create Desktop Icons			
< Back	Next >	Car	ncel





# Ready To Install

Klik op Install en wacht tot dat de installatie voltooid is.

Klik uiteindelijk op Finish.

	01201 8200 BBB M		
Setup is now ready to begin ins	stalling ACTpro Clients on y	our computer.	C
Click Install to continue with the change any settings.	e installation, or click Back i	f you want to revie	w or
			0
Start Menu folder:			
Access Control Technolog	y ACT Enterprise		
c			

Setup - ACTpro Clients 3.	2.0.61 — 🗆 🗙
	Completing the ACT pro Clients Setup Wizard Setup has finished installing ACT pro Clients on your computer. The application may be launched by selecting the installed shortcuts. Click Finish to exit Setup.
R.	