HAWE FluidMan
Database Installation instructions

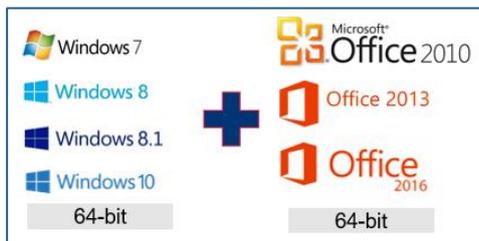## 1. Installation option for the databases

Following FluidMan installation options / system requirements for the parts management, the project management and the dictionary are possible:

Since the EPLAN Platform is available as a **64-bit version**, please observe the following points:
If you want to use Access databases for the parts management, the project management and the dictionary, both the Microsoft operating system and the Microsoft Office applications (inter alia Microsoft Access) have to be installed completely in the 64-bit version.
If you have installed the Microsoft Office applications in the 32-bit version, you have to use SQL Server databases for the parts management, the project management and the dictionary

1.1. Option A

Office **64-bit**
⇨ OK

If you have MS office in 64bit installed, which is really not common than all should be good and the FluidMan should run.

1.2. Option B

Office **32-bit**
⇨ Installation of MS Access Runtime 64bit (Microsoft Website)

In case you have MS office in 32bit please install the appropriated Access runtime of Microsoft in 64bit. That's probably the easiest workaround.

If you use office 2013 please install following:
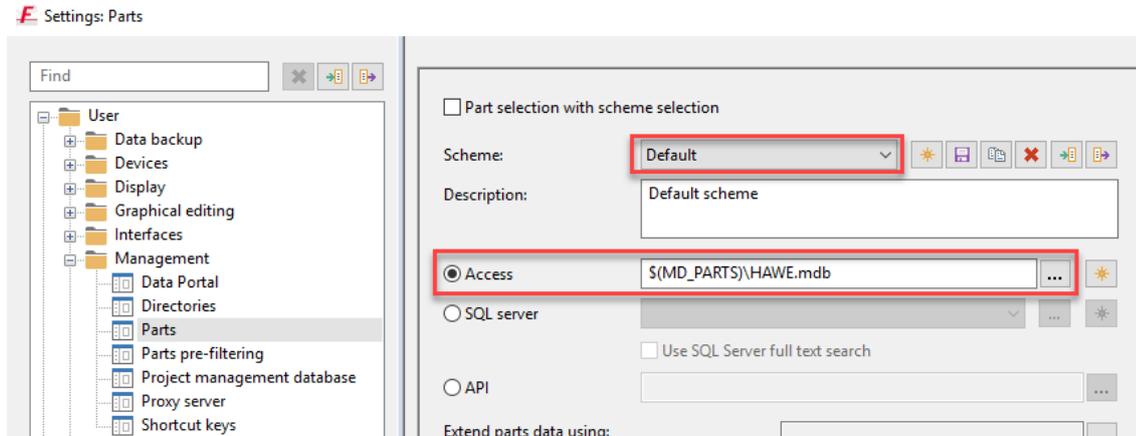accessruntime_4288-1001_x64_en-us.exe
-> https://www.microsoft.com/en-US/download/details.aspx?id=50040

If you use office 2016 please install following:
AccessRuntime_x64_en-us.exe
-> https://www.microsoft.com/en-US/download/details.aspx?id=39358

Unfortunately, for MS Office 2010 there is no workable MS Access runtime in 64bit available.

In case of choosing Option A and B you have to switch to the default DB within FluidMan:

Above installation and settings have to be done on all client workstations separately.

1.3.   Option C

Office 201x **32-bit**
- ⇨ Installation SQL Server (EPLAN description)
- ⇨ in-house IT-policies

> If Option A and B won`t work, your IT-support should set up a SQL server according attached instruction of EPLAN. In order to do this, a solid SQL knowledge is required.

> First, please follow instruction on PDF "SQL_SERVER_2014_EXPRESS_INSTALLATION_EN" The PDF is available on request. Please contact techsupport@hawe.de

> In total 3 databases need to create on a SQL Server. If you already have a SQL Server running for a different use, you just need to create those databases.
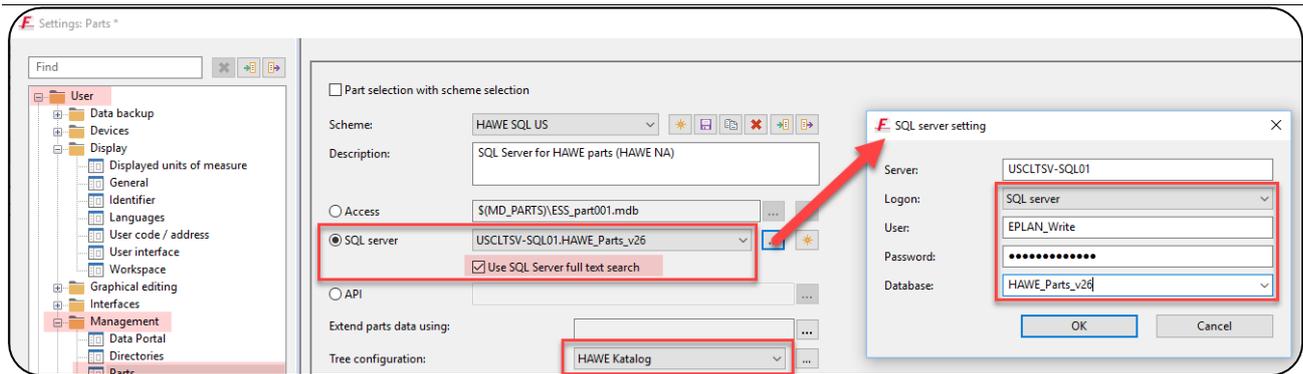
Please see following examples:

Server: SERVER-SQL\FLUIDMAN
              (SERVER-SQL is just an example of a possible SQL server name) (FLUIDMAN = instance name)

DB Name: HAWE_Parts_v26
              HAWE_Projects_v26
              HAWE_Translate_v26

> Next, please create the Local SQL Users EPLAN_READER and EPLAN_WRITER
> In FLUIDMAN, the login must be set to "SQL Server" and entered as user EPLAN_READER or EPLAN_WRITER with the password set by the SQL Admin.

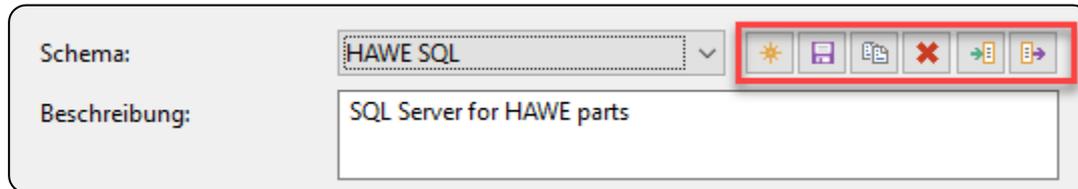Settings > User > Management > Parts

- EPLAN_READER: can only use the HAWE part master data in read only mode (standard user)
- EPLAN_WRITER: can add and delete data thru FluidMan on this database (Admin user)

➢ Afterwards, when the SQL Server is up and running you can save this scheme and distribute it to other colleagues by export the scheme and import it on a different PC.

➢ For any further questions please contact techsupport@hawe.de