



Update of additional plants

Updating the plants following the Major update



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Document History

Version	Date	Author(s)	Modifications / Remarks
	17.06.2024	BA/SJ	Initial release



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1 Foreword

In the standard installation, 1 plant is available. The plant is called “Default”. Thanks to the “Create_New_Plant_V15.exe”, additional plants can be created.

Default plant and every other additional plant can be pretty easily updated within the minor release version. For example, when you have version 14.0.2.2, it’s easy to update it on 14.0.4.5 with just a few clicks. The update is done in a standard way of minor update.

In case of major update, like from V14 to 2024.1, two different executable files were created for seamless update. With first executable the Default plant is updated, with the second one, rest of the plants can be updated.

The main focus in this document is on major update of additional plants. Minor update will be covered only briefly since detailed documentation is available on our Wiki.



For complete description of minor update, please read the document “Minor updates” available on this [link](#) or on documentation centre.

2 Minor update

Complete description of minor update is available via link in the chapter 1. However, just for the completeness of this document, we will describe few easy steps that can be done for minor update within 1 plant. The steps are as follows:

- Download the “update package” from download area in Q-DAS website. The update package is available under “program files”.

Version 2024.1 (15.0.1.1)

- Windows: 2024.1 (15.0.1.1) - (15/240410)

- Web: 2024.1

Version 15 is the actual currently supported version, starting with release 15.0.1.1, and will be maintained with the latest release and its latest release variants.

The expiration of the maintenance for the version 15 will take place on the 10.04.2027.

SETUP **PROGRAM FILES** DATABASES INSTALLATION

Program Files

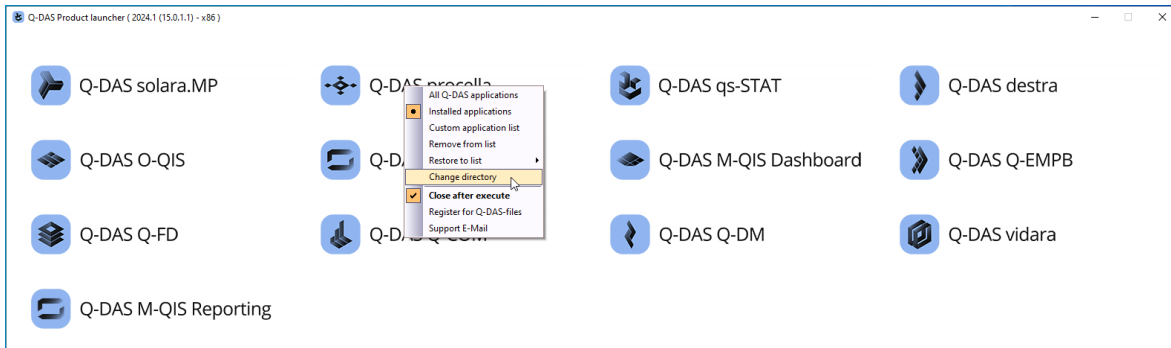
File	SHA1	Version	Date	Description	Comment
» 2024.1 (15.0.1.1) Update-Package (ZIP 444 MB)	0218869b7922a28c506b81c99251f11fa2baca92	2024.1 (15.0.1.1)	2024-04-11	Update-Package 2024.1 (15.0.1.1)	
» 2024.1 WebUpdate (ZIP 27 MB)	7e3b9687d6e9b6a4c781e6c97b5b91aa55a3f38b	2024.1	2024-04-11	WebUpdate 20240408.3	

- Open the update package and move the files into the folder *ServerName*/Q-DAS/Share – BIN32 or BIN64 depending on what version are you using. Under BIN32 / BIN64 select the actual Major version that you are updating.

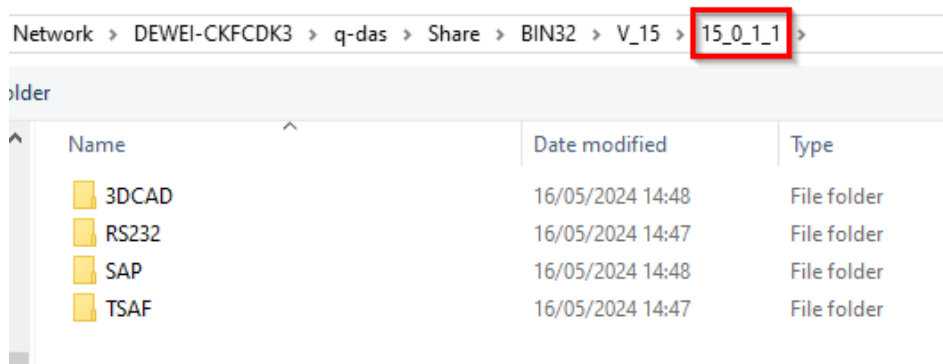
» This PC » OS (C:) » Q-DAS » Share » BIN32 » V_15 »

Name	Date modified	Type	Size
15_0_1_1	16/05/2024 14:48	File folder	
PYTHON	16/05/2024 14:48	File folder	
FD_Conn_tool	10/04/2024 22:10	Application	5,169 KB
QDAS_PRE_START	10/04/2024 22:10	Application	13,536 KB

- Open the Q-DAS Launcher of one of the plants directly on the server, right-click on the product / tile and select “Change directory”.



- Select newly downloaded minor version.



- Repeat the steps for each product / tile.
- Re-install the clients.

3 Major update

3.1 Update of the Default plant

The first step is to update the Default plant. To do so, please follow the instructions written in the document “Major update” on our Wiki. The document can be found [here](#) or in the documentation centre.

Classical update of a major version is a standard business and is done more or less automatically. During the update, the Default folder is updated, as well as new `_*MajorVersionNumber*_TEMPLATE` folder is created. Also new program files, INI files and some others are created.

After update, old and new versions for Default plant are available. For the rest of the plants, only the old version is available. These plants have to be updated using different executable.



Update of the databases must be done during or after the update of a plant.

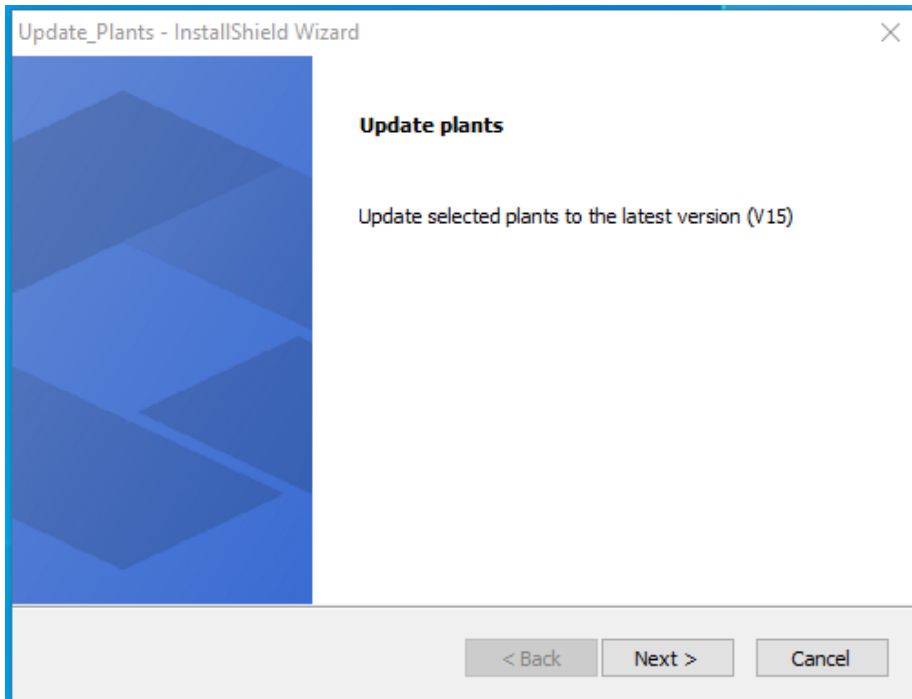
3.2 Update of the additional plants

Under `C/Q-DAS/Share/ClientSetup/V_15` the “Update_Plants.exe” is saved. This file is used for updating the additional plants that were not updated yet. Clients are not updated automatically, during this procedure. The clients have to be re-distributed in updated versions.

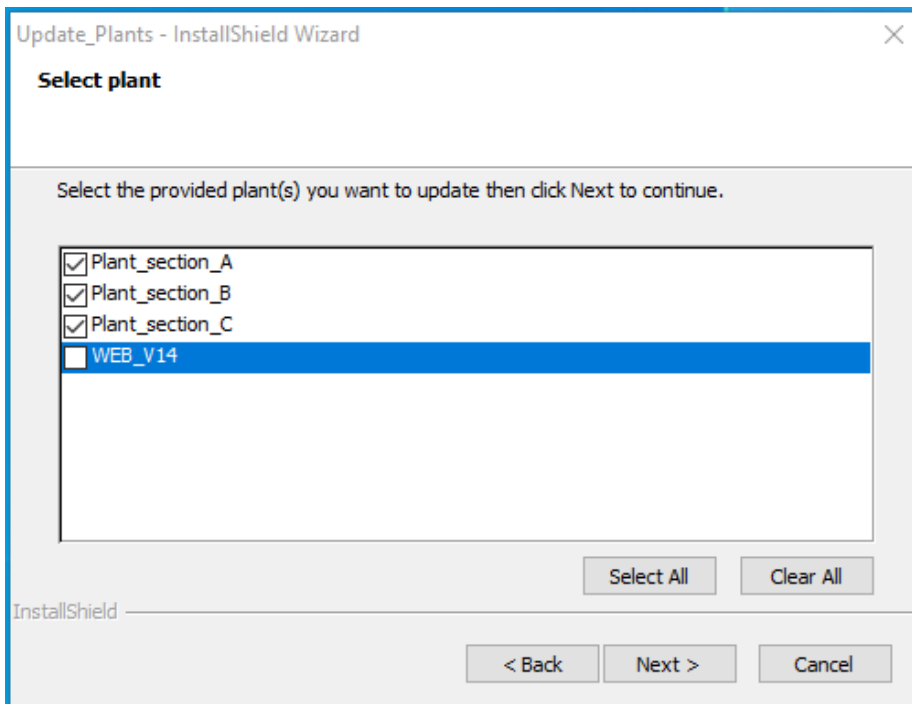
Name	Date modified	Type	Size
Powershell	12/06/2024 14:58	File folder	
Client	11/04/2024 00:31	Application	52,142 KB
Create_New_Plant_V15	29/04/2024 11:57	Application	12,881 KB
Offline-Client	11/04/2024 00:31	Application	559,575 KB
Q-DAS-Web	09/04/2024 11:11	Application	27,857 KB
<input checked="" type="checkbox"/> Update_Plants	06/06/2024 17:56	Application	4,891 KB
Web_Client	11/04/2024 00:32	Application	162,376 KB

Start the exe.

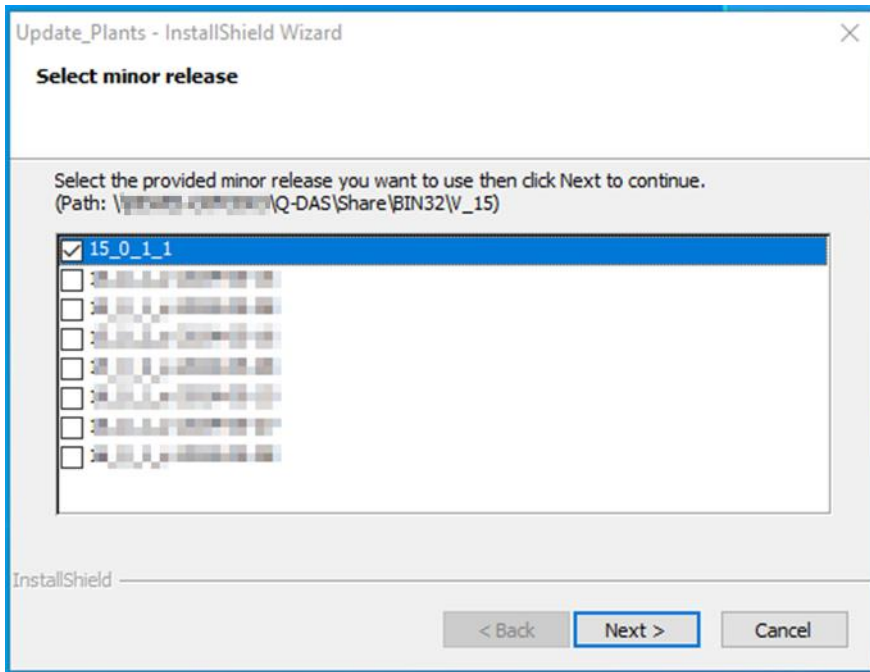
Following steps are done during update:



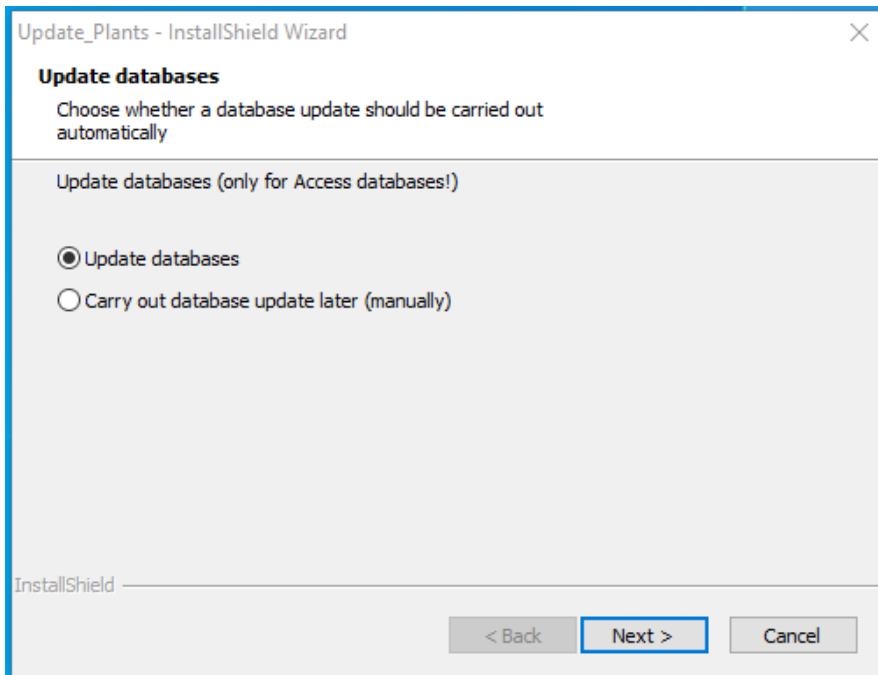
Select the plants to be updated. All plants can be done in 1 procedure.



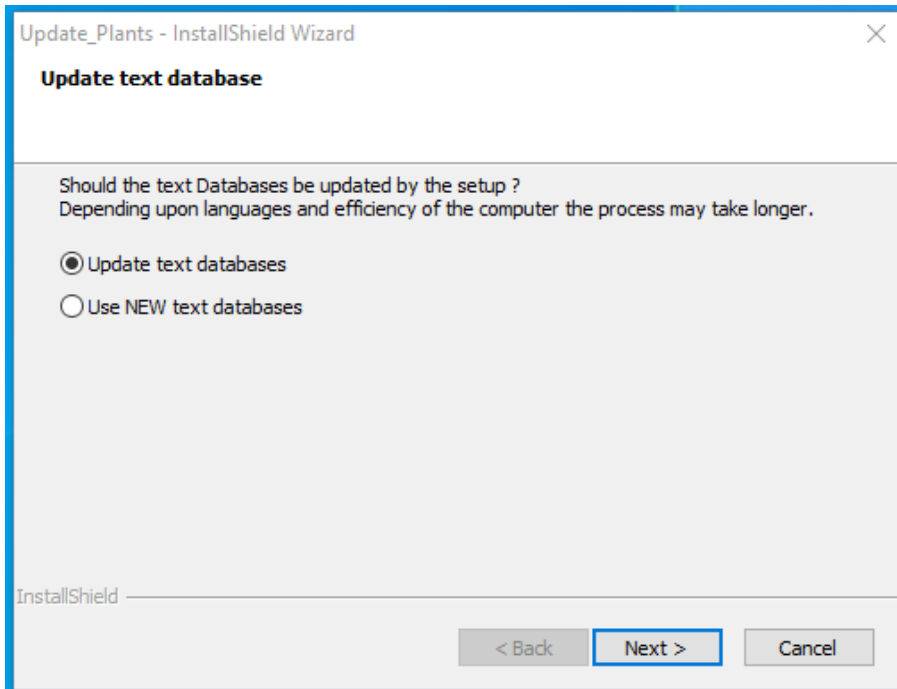
Select the desired update version.



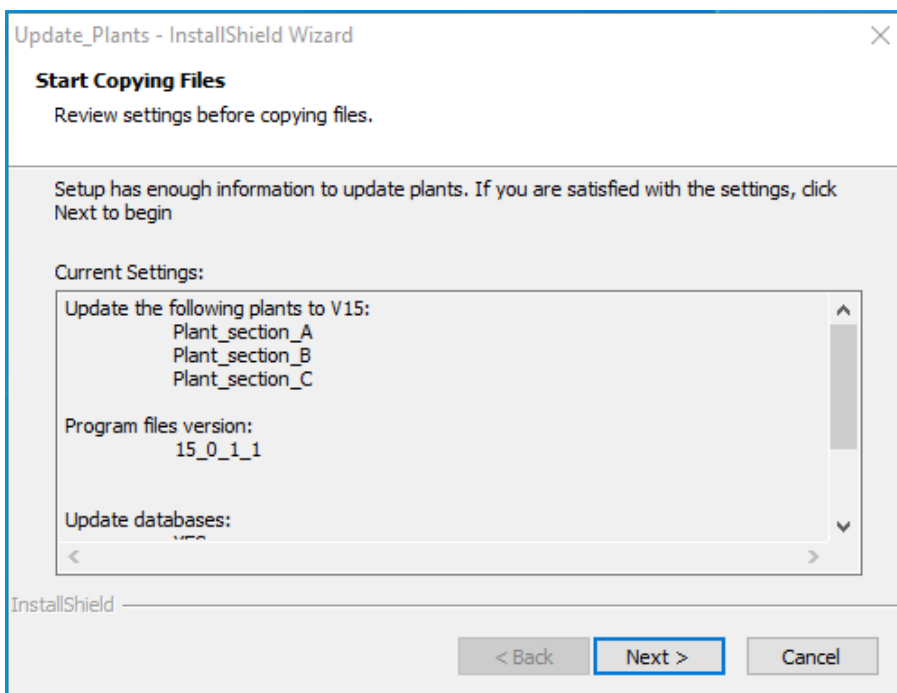
If access databases are used, the update of the databases can be done automatically during the procedure. However, we recommend using MS SQL databases for best performance of the software. SQL databases must be updated later, manually.



If Access databases are used and automatic update of the databases is carried out, TEXT database can be either updated or new TEXT database can be used.

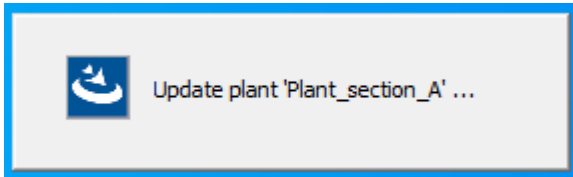


Review of the settings before copying the files.

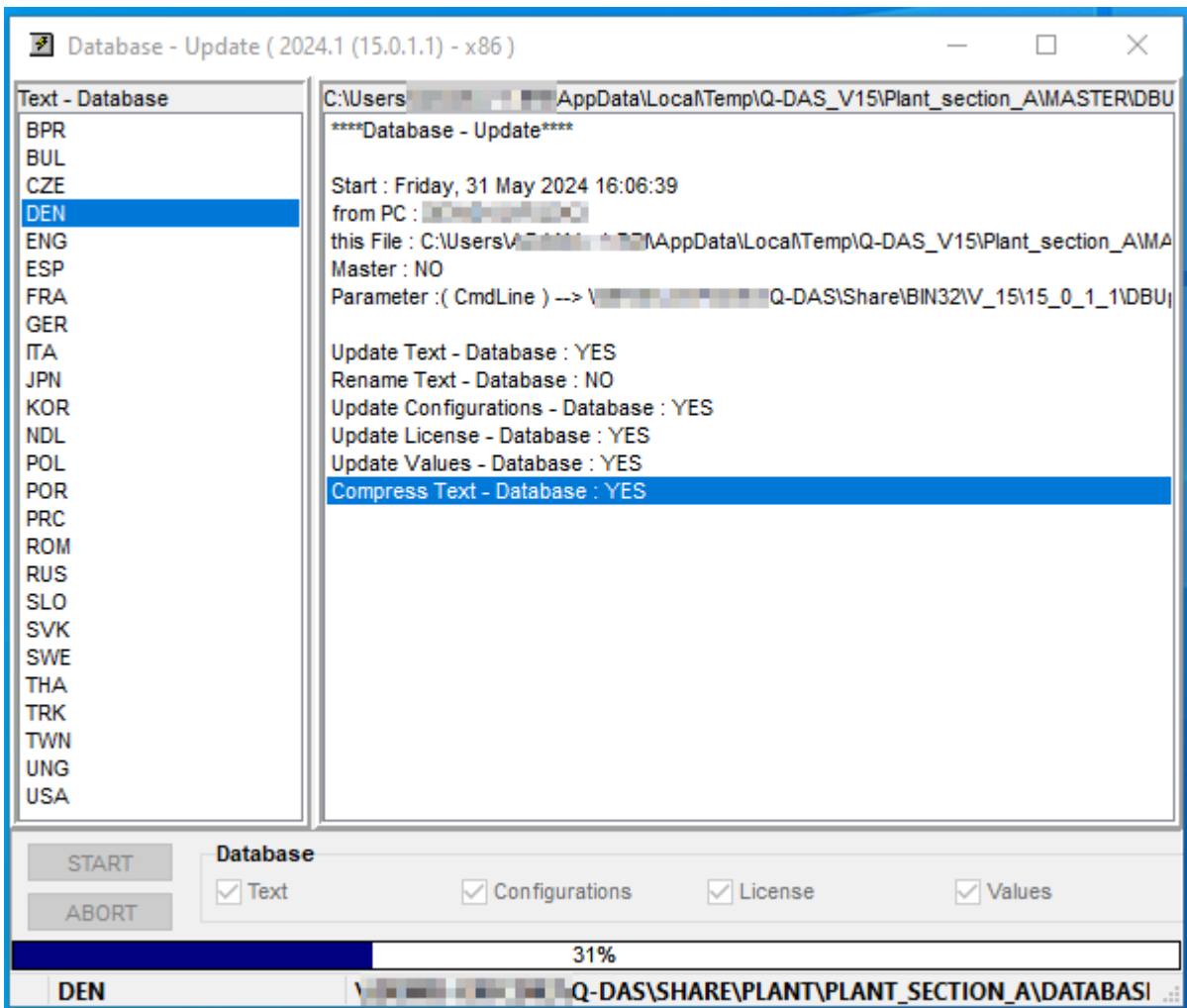




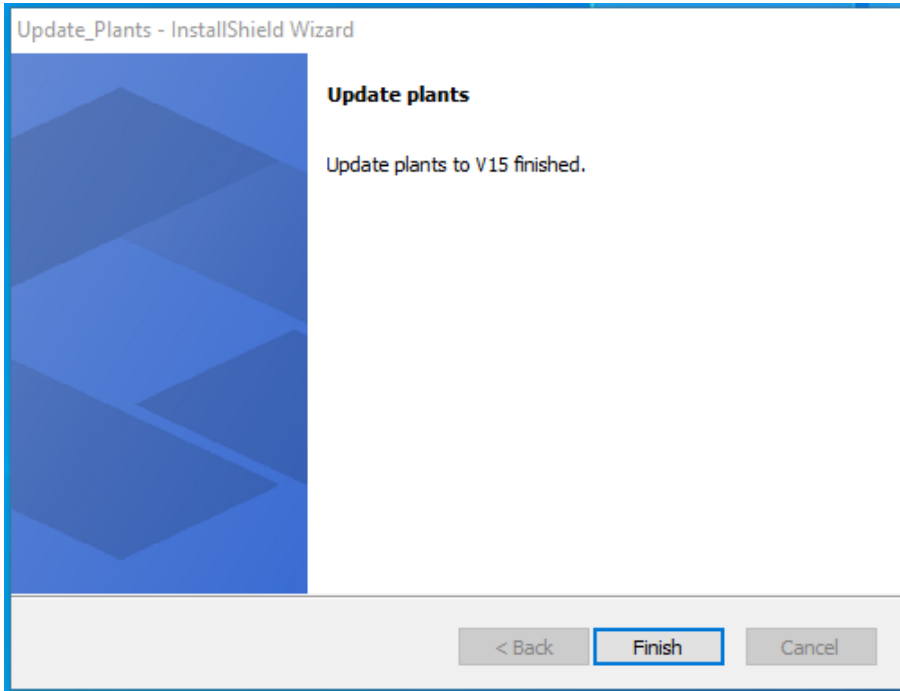
For each plant update will be indicated on its own.



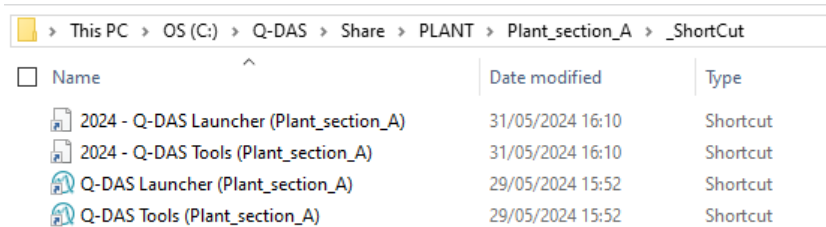
If databases are updated automatically, Database-Update application is started.



After copying the files and database update, the plant update is finished.



The structure of the installation remains the same. Next to the old launchers for Q-DAS applications and tools, there are new launchers in the new version.



After update of the plants, don't forget to register new license file for the updated version. Each major version has a matching license file.

