Automated project update
EPLAN Platform Version 2.6
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Technical Information
In the following, we will outline information about the topics of opening and importing projects with *EPLAN Platform 2.6*.

When opening an editable project from an older version of *EPLAN Platform* a prompt with regards to transferring the project data will display. This function will allow you, as usual, to import individual projects directly into Version 2.6. Only the selection "Yes" will allow you to edit the project in Version 2.6 after the import. In that case, the project databases will be updated to the level of Version 2.6. Furthermore, unless a data backup (*.zw1) is not restored, a backup at the level of the original EPLAN Platform version will be created to back up the data.

**What are my options for automating the transfer of several projects at the same time?**

The functions, mentioned in this document, give you the option of automatically importing edited EPLAN Project documents (starting with Version 2.1) into EPLAN Version 2.6 via the Project Management or with a script function. These functions make it possible to transfer entire directories and thereby support you during your migration to the current *EPLAN Platform*. The imported projects will then be directly available to you for editing. We use the example of *EPLAN Electric P8* on the following pages to demonstrate the procedure for both available paths.

**Which versions can open projects created in EPLAN Platform 2.6?**

Projects can be opened with EPLAN Version 2.6 only.

**Which projects can be open with the EPLAN viewer 2.6?**

The *EPLAN Viewer 2.6* is only able to open projects from Version 2.6 directly. The project data has to be imported ahead of time for projects from older versions of *EPLAN Platform*. 
Project Management procedure

Set up automated processing

1. Start EPLAN Electric P8 2.6 and open any project from Version 2.6.
2. Select the menu items Utilities > Automated processing.
3. In the Run: Automated processing dialog, click the [...] button at the scheme.
4. Create a new scheme using the New button and add the action Optimize project database to this scheme.
5. Save the newly created scheme with the [Save] button.
Executing the transfer

1. Click on **Project > Management** in the menu bar ...

2. Select one or more projects to be transferred.

3. Click **[Organize]** and select the entry **Automated Processing**...

4. Select the previously created scheme with the action **Optimize project database**.

5. Confirm the **Run: Automated processing** dialog with **[OK]**.

   Transfer of the selected project is started.

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Note:

A backup file is created for each transferred project.

Version 2.6 projects will no longer be able to be opened with versions lower than EPLAN Platform 2.6.
Script Function procedure

Load the scripts

1. Start EPLAN Electric P8 2.6.
2. Select the menu items Utilities > Scripts > Load....
3. In the Script file selection dialog, select the file ESS_UpdateProjectsToPlatform2x.cs and confirm the selection with [Open].
   ⇒ In the Utilities programs locate the menu item Update Projects.

Executing the transfer

4. Click on Utilities > Update projects in the menu bar.
5. Select the directory where the projects to be transferred are located in the Browse for folder dialog and click [OK].
6. In the Upgrade projects... dialog, your directory selection will be displayed. Confirm this dialog with [Yes] to start the transfer, or with [No] to interrupt the function.
   ⇒ Transfer of the projects created in the selected directory is started.

Note:
A backup file is created for each transferred project.
All projects in the selected directory and their subdirectories are transferred into the Version 2.6.
Version 2.6 projects will no longer be able to be opened with versions lower than EPLAN Platform 2.6.
Optionally available callup switch

The function used in the previously mentioned script: `XprjActionUpgradeProjects` will present the callup switch as mentioned in the following text. Well-versed EPLAN users may be able to use this to create their own scripts.

**NoBackup**

When using this switch, no data backup of the projects to be transferred takes place.

`/NoBackup:true`

⚠️ **Note:**

Users are responsible for creating their own data backup for the projects!