

# Project types

Various project types/manufacture projects can be imported and managed via the PM. You will find the available ones in the following sub-items. More will follow.

It is possible to link KNX-typical project types such as HS, GPA, Basalte, Loxone etc. with ETS projects and make them available in one. You create the link in the respective project setting under "ETS project/Attach".

Tip - If you often work with several technicians on a project at the same time, e.g. Technician#1 = ETS and Technician#2 = HS, then it is advisable to dispense with the combined project types and create a project for each project type.

Each project type now also has the features of the "Universal" type.

IMPORTANT - Please note that a project name may only exist once. If you have a project for which you need several project types, add the type to the project names. E.g. "Schneider, Frankfurt - GPA" and "Schneider, Frankfurt - ETS".

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# Universal

The "Universal" project type provides a classic project folder that can be used with all PM benefits as a project folder for "not yet integrated" project types. Please note that the file size affects the check-in/check-out process and the backups are correspondingly larger. We recommend that you only store configuration files here, for example, and keep them to a maximum size of approx. 200 MB.

**Create:**

Use the "Project/Create/Universal" menu to create a new project.

**Import of inventory data:**

Not possible. First create a new project and then copy the relevant data as described in "Edit".

**Edit:**

Double-click on the project in the project list, on the button in the menu or right-click on "Open universal folder" to automatically open the available project folder in the file explorer. Copy and edit any files and folders in this location.

**Combined project type:**

ETS projects can also be attached to this project type.

# ETS6

The management of ETS6 projects is based on the ETS6 collaboration mode, which you must activate in the ETS under "Settings/Data Storage/Collaboration mode". The path set in the ETS for the project archive does not need to be adjusted and can be retained locally if PM is used consistently.

## **Inventory data import:**

There is no direct import. ETS6 projects are linked to a PM project. To link a project, the ETS project must have been saved once in the ETS archive. After you have selected "Project/Create/ETS6" in the PM and assigned a name, you can select the relevant ETS project via the dialogue. This process can be repeated at any time via the PM project settings. It is also possible to attach several ETS projects to a PM project. In the background, the ETS project is moved from the ETS archive folder to the PM project folder and linked by a special function so that the project is offered in the ETS archive.

## **Check in/Check out:**

To be able to check a PM project into the memory, the ETS project must first be checked into the ETS archive and unlocked. If this is not the case, you will receive a corresponding message.

If the PM check-in process was successful, the project has been removed from the ETS archive. The ETS project only becomes visible again in the ETS archive and can be processed further once it has been checked out in the PM.

## **Edit:**

Double-click to automatically start ETS6 if it has not yet been opened.

## **Combined project types:**

It is also possible to link to KNX-typical project types such as HS, GPA, Basalte, Loxone etc. with ETS projects and make them available in one. You create the link in the respective project setting under "ETS project/Attach".

**Tip** - If you often work with several technicians on a project at the same time, e.g. Technician#1 = ETS and Technician#2 = HS, then it is advisable to dispense with the combined project types and create a project for each project type.

# Gira Home-/FacilityServer

## **Create:**

You can create a new project in the desired version via the "Project/Create/HS-FS" menu. This is a project template without any default settings. We recommend working with a self-created template project that contains your typical company standard configuration. If necessary, you can check it out, copy it and set it up with a new project name.

## **Inventory data import:**

Using drag & drop or the "Projects/Import" menu, you can simply drag a .zip file created by the Expert into the "Projects Local" window. Only use export files from the Expert software. Self-packed .zip files can lead to problems.

## **Edit:**

Double-click to automatically start the correct Expert in the required version. If this is not installed, you will receive a corresponding message. After installing a new Expert version, you must restart the PM so that this version is available.

## **Project update:**

By right-clicking on the checked-out project, you can update the project files. This will update some files in the project and the PM will open the project in the new Expert version in future. A firmware update must then be carried out manually via the Expert. This procedure is not recommended by Gira and is carried out at your own risk. No problems are known to date.

## **Clean up:**

A project originally exported by the Expert contains all templates, plugins and logics that were used in the project. As these are not required by the PM function "Expert Sync" (described in the next sub-item), this can also save a lot of storage space in the backups. The files are not deleted, but moved to a special directory in "<RepositoryPath01>\\_ExpertenTools". Over time, this creates a central equipment archive that can be accessed at any time. However, this is not usually necessary.

You can find this function by right-clicking on the checked-out project.

## **Synchronize experts:**

Expert installations can be synchronized between computers, which can be found in the main menu under "Expert". All templates, plugins and logic modules are synchronized with the folder "<RepositoryPath01>\\_ExpertenSync". The first synchronization (e.g. new computer or new expert version) may take a very long time. A sync is only possible with active repository functions. If new data is available in the Expert Sync function, the button changes color until a sync has been performed. This ensures that all computers have the same Expert configuration. This function can be used from Expert version 2.10. Older versions are ignored.

## **Central addresses & read flags:**

You can use this function to automatically connect central addresses and set read flags. If you have checked out and selected an Expert project, you will find a corresponding button in the Project selection menu. This function is permanently in beta status and can be used at your own risk. It is recommended that you create a backup of the Expert or PM project before using it. You will find exact details on how to use this function when using the respective function.

## **QuadClient & online functions:**

You can store and also start the QuadClient Windows client access data for internal and external access directly via the PM. You do not need to install any additional software. The download is automatic.

Once the data has been entered, it is available on every computer after check-out.

You can also use a button to open the HS debug page in a web browser. All buttons for this can be found in the "Project selection" menu. The internal and external address is automatically obtained from the Expert project. If you have set up the HS/FS as a DHCP client, please activate the fallback address in the Expert project and enter the current IP data for the PM functions there. The external address including port is obtained from the Expert project settings/project. For access via S1/ISE-RA, enter "localhost:8081" here.

**Combined project type:**

ETS projects can also be attached to this project type.

# Gira Project Assistant GPA

The GPA from version 5 works with individual databases per GPA project. The connection to the PM projects was realized via the project name. The project name of the PM project must be included in the GPA project name.

## **Create:**

Create a new project in the desired GPA version and observe the naming rules as described in the next point "Import".

## **Inventory data import:**

There is no direct import. Create a new project of the type "GPA" in the PM and transfer the name to the GPA project that you want to link to the PM. It is possible that the GPA project name is extended. For example, PM project "Schneider, Frankfurt" can be named "Schneider, Frankfurt (1)" or "Schneider, Frankfurt Backup 24-12-01" in the GPA. There may also be several GPA projects that contain the PM project name.

## **Edit:**

Double-click to automatically start the correct GPA in the required version. If this is not installed, you will receive a corresponding message. After installing a new GPA version, you must restart the PM so that this version is available. If you want to edit the project in a newer version, simply start the newer GPA manually and edit the project. The PM will recognize this and take it into account in future.

## **Check in/out:**

If you check in the PM project with the type "GPA", the system checks which GPA projects exist and contain the name. All corresponding projects are moved to the PM project and then checked in. The GPA is therefore tidy and clearly organized.

## **Combined project type:**

ETS projects can also be attached to this project type.

# Basalte Studio/Core

## **Create:**

Create a new project via the "Project/Create/Basalte Core" menu.

## **Import existing data:**

Using drag & drop or the "Projects/Import" menu, you can simply drag an existing project file into the "Projects Local" window.

## **Edit:**

Double-click to automatically start the "Basalte Studio" software. This should have been installed at the original installation location. If it is not installed, you will receive a corresponding message.

## **Combined project type:**

ETS projects can also be attached to this project type.

# Theben LUXORplug

## **Create:**

Use the "Project/Create/LUXORplug" menu to create a new project.

## **Import:**

You can simply drag and drop an existing project file into the "Local Projects" window or via the "Projects/Import" menu.

## **Edit:**

Double-click to automatically start the "theben LUXORplug" software. This should have been installed at the original installation location. If it is not installed, you will receive a corresponding message.

## **Combined project type:**

ETS projects can also be attached to this project type.

# Telenot compasX

**Create:**

No direct creation possible. Create a new project using compasX software and continue with the import.

**Import existing data:**

Using drag & drop or via the "Projects/Import" menu, you can simply drag an existing project file into the "Projects Local" window.

**Edit:**

Double-click to automatically start the "compasX" software. This should have been installed at the original installation location. If it is not installed, you will receive a corresponding message.

# Telenot hipas

**Create:**

No direct creation possible. Create a new project using hipas software and continue with the import.

**Import existing data:**

Using drag & drop or via the "Projects/Import" menu, you can simply drag an existing project file into the "Projects Local" window.

**Edit:**

Double-click to automatically start the "hipas" software. This should have been installed at the original installation location. If it is not installed, you will receive a corresponding message.

# Loxone

## **Create:**

No direct creation possible. Create a new project using the Loxone Config software and continue with the import.

## **Import existing data:**

Using drag & drop or via the "Projects/Import" menu, you can simply drag an existing project file into the "Projects Local" window.

## **Edit:**

Double-click to automatically start the "Loxone-Config" software. This should have been installed at the original installation location. If it is not installed, you will receive a corresponding message.

## **Combined project type:**

ETS projects can also be attached to this project type.

# Others

We are working on the integration of further project types and are constantly optimizing the existing ones. If you have any ideas or requests, we would be delighted to receive your feedback. Please send us a message via our helpdesk <https://helpdesk.SmartHometools.de> or by email to [HELPDESK@SmartHomeTools.de](mailto:HELPDESK@SmartHomeTools.de).