New Features in ibaLogic v5.0.1

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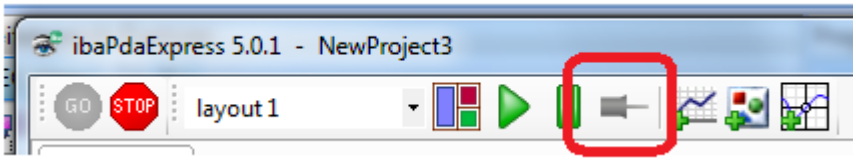
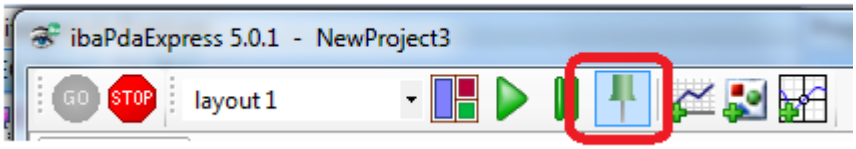
1 ibaPDAExpress as topmost window

The ibaPDAExpress window can be fixed to the topmost window position. This setting is not stored.

When window is fixed to the topmost position the button is shown as a green needle.



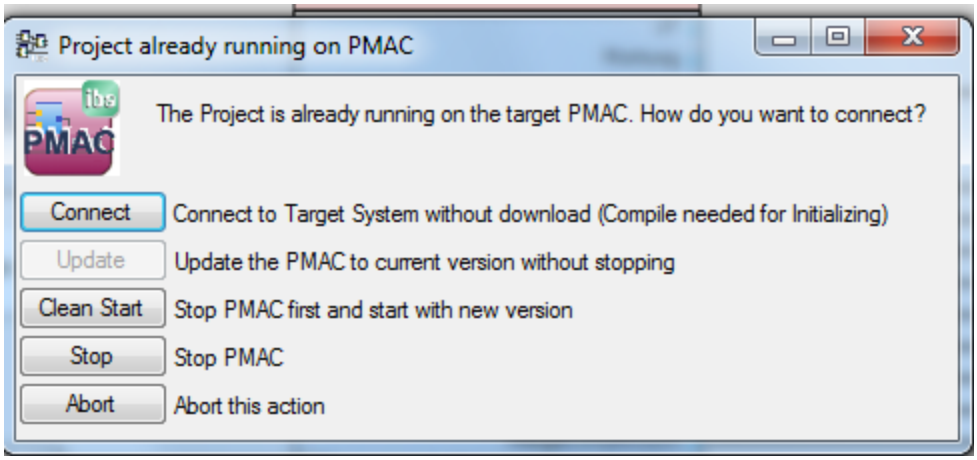


2 Client can be detached from PMAC

A new button named “DETACH” allows the user to detach the Client from the PMAC = Runtime. The user can now change to another target system / platform, or perform changes to the hardware configuration that are not allowed in online mode.

To connect to the currently selected PMAC platform, press the START button.

If the PMAC of that platform is running with an active project, the user gets a message box.



If the hardware configuration and the active project are identical with the version running on the target PMAC, he can CONNECT without stopping the system. As additional choices he can perform a CLEAN START with a Stop/Start in the background or just STOP the running PMAC.

These two choices are also present if the hardware configuration or active project have a different version than the one running on the PMAC, or are from a different project.

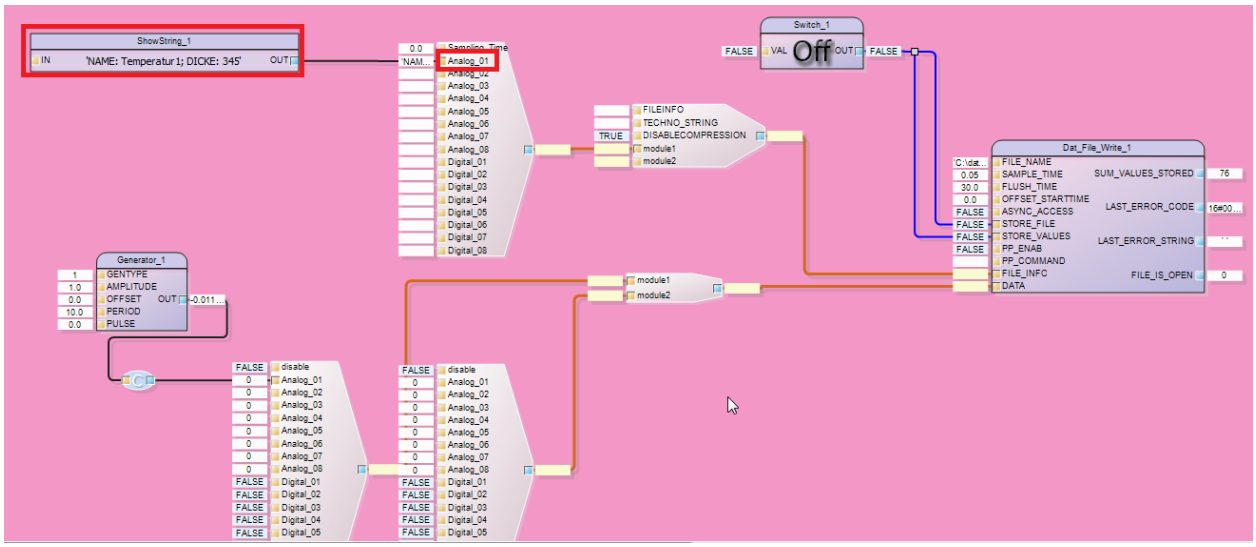
Remark: If the online change is not finished while DETACH is used, than only a CLEAR START is possibly after the reconnect. The programm change must be downloaded and confirmed by the message in the event window.

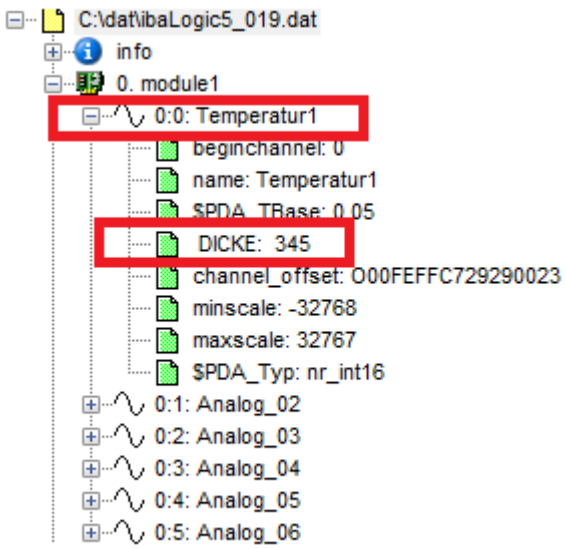
3 DFW with dynamic signal names and module names

The field FILE_INFO of the DFW (DatFileWrite) function block could be used to change signal names and module names dynamically. The changes will be applied to the next DAT-File.

For changing the signalname the new signal name must be prefixed with “NAME:”. Additional info fields for that signal could be added with non reserved info field name and must be separated by semicolon “;“.

e.g. NAME: Temperatur1; DICKE: 345; (Renames the signal name to Temperatur1 and creates an info-field DICKE with a value of 345)





The modulname can be renamed by “Module_Name_0: MeinModulName;” But here all module names which should be renamed must be written here in a single row. The names **Module_Name_x** are fixed! Attention: Only 1024 Bytes are available for the rename. Because of the 14 chars of the standard name you are limited in your dynamic module names.

Example: The original module names module1 and module2 will be overwritten by TempWerte and DrehzWerte