Plug & Drive Studio changelog

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1 Release 2.0

1.1 End Of Support

With this release, the support of Linux and MacOS ends.

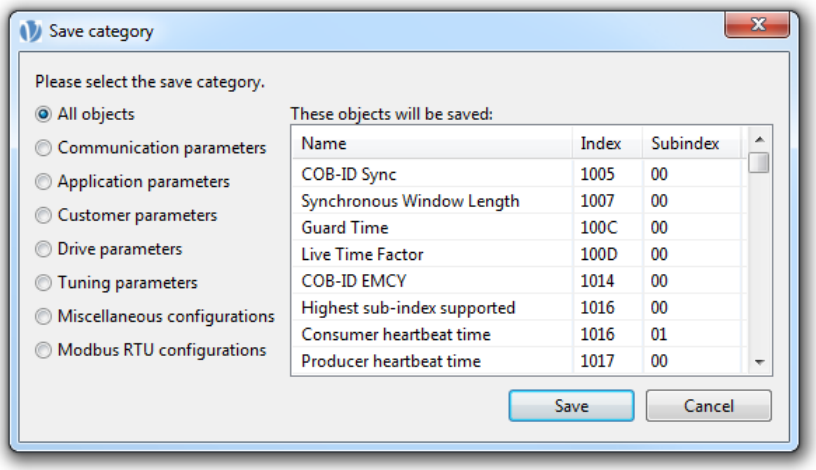
With this release the support of controller with firmware version FIR-v1650 or older ends. The controller can be updated to the newest version of the firmware when connecting a controller with old firmware for the first time.

1.2 Save category

Added save category to the od table:

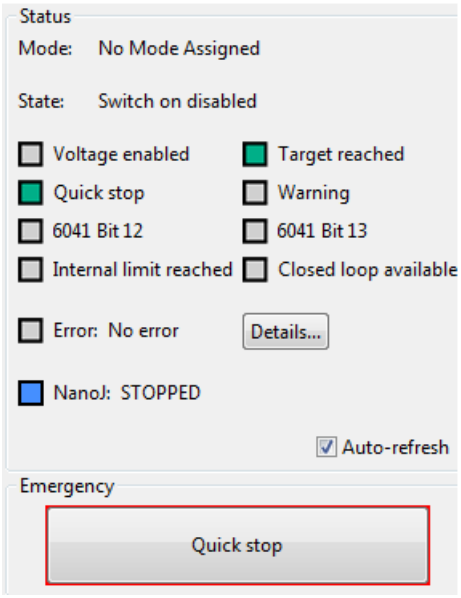
333	Clock Direction Divider	2058	00	read/write	INTEGER32	00000001	1	0000 0000 0000 0000 0000 0000 0000 0001	application
334	Encoder Configuration	2059	00	read/write	UNSIGNED32	00000000	0	0000 0000 0000 0000 0000 0000 0000 0000	tuning
335	Absolute Sensor Boot Value (in user units)	205A	00	read only	INTEGER32	00000000	0	0000 0000 0000 0000 0000 0000 0000 0000	no
336	Clock Direction or Clockwise/Counter Clockwise Mode	205B	00	read/write	UNSIGNED32	00000000	0	0000 0000 0000 0000 0000 0000 0000 0000	application
337	Bootup Delay	2084	00	read/write	UNSIGNED32	00000000	0	0000 0000 0000 0000 0000 0000 0000 0000	application
338	Fieldbus Module Availability	2101	00	read only	UNSIGNED32	0019000F	1638415	0000 0000 0001 1001 0000 0000 0000 1111	no
339	Fieldbus Module Control	2102	00	read/write	UNSIGNED32	0019000F	1638415	0000 0000 0001 1001 0000 0000 0000 1111	communication
340	Fieldbus Module Status - Highest sub-index supported	2103	00	read only	UNSIGNED8	02	2	0000 0010	no
341	Fieldbus Module Status - Fieldbus Module Disable Mask	2103	01	read only	UNSIGNED32	0010000E	1048590	0000 0000 0001 0000 0000 0000 0000 1110	no
342	Fieldbus Module Status - Fieldbus Module Enabled	2103	02	read only	UNSIGNED32	0019000F	1638415	0000 0000 0001 1001 0000 0000 0000 1111	no
343	NanoJ Control	2300	00	read/write	UNSIGNED32	00000000	0	0000 0000 0000 0000 0000 0000 0000 0000	application

New dialog when saving parameters:

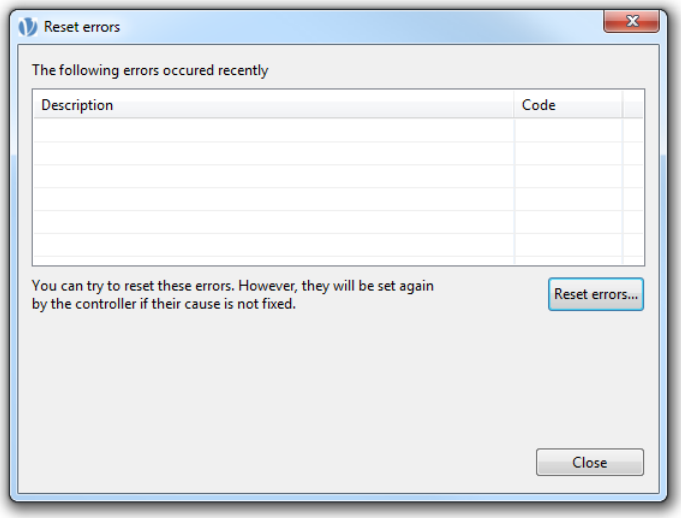


1.3 Changes in the status widget

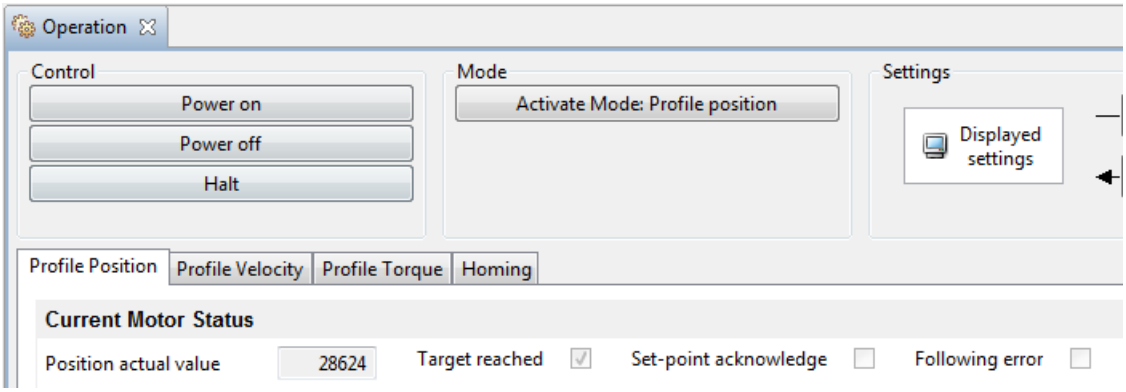
Status widget in the lower left corner now showing "statusword" (0x6041) only and the button **Quick stop** was added:



New dialog for errors when clicking on **Detials** in the status widget:



Control of the power of the motor is now done with the buttons **Power on** and **Power off** in the tab **Operations**:



2 Release 1.0

2.1 Fieldbus related changes

- Full support of all N5 with REST
- Support of Modbus/TCP
- Support of EtherCAT
- Support of Peak adapter for CANopen

2.2 Other Changes

- Multiple number of CANopen IXXAT Adapters are now supported
- The OD table filters are now stored