

Release Notes:

Pro-FX Control Libraries Package V1.5.0 is a new release to provide library function blocks that can be used to ease development of applications using Pro-FX Control.

Pro-FX Control Libraries

New Library blocks

- **Component Library blocks :**
 - CMA Function blocks
 - CANOPEN_CMA_UNLOCK
 - J1939_CMA_UNLOCK
 - SICV function blocks
 - ESV1-8-C-12V
 - ESV1-8-C-24V
 - ESV1-8-O-12V
 - ESV1-8-O-24V
- **Utilities Library**
 - HYSTERESIS
 - LINEAR_CONTROLLER
- **Advanced Library**
 - BUCKET_AUTO_LEVEL
 - MOTOR_SPEED_CONTROLLER
 - SPEED_SETPOINT_CONTROL
 - J1939_CMA_BOOM_STABILITY_CONTROL

New Example Help Files

- User Control
- Factory Programming of HFX Controller

Updates to Existing

- **Component Library blocks :**
 - PPCC_SERIES_1_EP_CONTROL_12V
 - J1939_CMA_OD_MONITOR

- **Parameter Handler Library**
 - Parameter Handler Library

- **Parameter Handler Plugins**
 - StandardProFXProjectWizard.plugin.dll

Excluded from Existing

- **Advance Library blocks :**
 - HYDROSTATIC_BASIC
 - HYDROSTATIC_FLOWBASED

Installation

This package is installed using the Pro-FX Control Package Manager

Known Issues

- ETN00025668: The Instance_Timer will not run in simulation a workaround is to use the block only on a virtual or Real PLC

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