

MC_HOME.project - CODESYS

File Edit View Project Build Online Debug Tools Window Help

Devices

- MC_HOME
 - Device [connected] (CODESYS Control for Raspberry Pi SL)
 - Application [halt on breakpoint]
 - GVL
 - Library Manager
 - INITTASK (PRG)
 - Ipo (PRG)
 - Move_Ctrl (PRG)
 - POU (PRG)
 - Task Configuration
 - BusTask
 - EtherCAT_Master.EtherCAT_Task
 - Ipo
 - INITTASK
 - INITTASK
 - Move_Ctrl
 - Move_Ctrl
 - POU
 - EtherCAT_Master (EtherCAT Master)
 - SMC3 (SMC3)
 - DriveX (SM_Drive_GenericDSP402)
 - SoftMotion General Axis Pool
 - I4C
 - SPI
 - GPIOs_A_B (GPIOs A/B)
 - Onewire
 - Camera device

Device:Application.Move_Ctrl

Expression	Type	Value	Prepared value	Address	Comment
start	BOOL	FALSE			
NextStart	BOOL	FALSE			
delay1	TON				
ttd	INT	0			
trig	BOOL	FALSE			
stt	BOOL	FALSE			
sttd	BOOL	FALSE			

```
1 CASE RunM_S8 := 99 OF
2   99:
3     IF PowerM_TRUE THEN
4       %QB12_S8 := 6; //Mode of operation = homing
5       HomeM_TRUE := TRUE; // start homing in POU
6       RunM_S8 := 98;
7     END_IF
8   98:
9     IF HWORM_FALSE THEN // wait for MC_Home =busy
10      HomeM_TRUE := FALSE;
11      RunM_S8 := 97;
12    END_IF
13   97:
14     IF NOT HWORM_FALSE THEN // wait for MC_Home finished
15      RunM_S8 := 0;
16      DriveXRdy_FALSE := TRUE;
17    END_IF
18   0:
19     IF DriveXRdy_FALSE THEN
20      GoD_FALSE := TRUE; // DO one turn
21     IF finishM_FALSE THEN
22
```

Messages - Totally 0 error(s), 0 warning(s), 5 message(s)

Last build: 0 0 0 Precompile: ✓

HALT ON BP

Program loaded Program unchanged Current user: (nobody) INS Ln 7 Col 13 Ch 4