Process Data

× Process Data   .

- ProcessData   .

- PDO[1]   Slave   PDO   , Contents   .

- 1. SyncManager
    - "MBoxOut", "MBoxIn"   [2)]   .
    - "Outputs", "Inputs"   PDO   , Size   Byte
      .
    -               PDO List   SM   .

- 2. PDO List
    - "SyncManager"   "Outputs"   "Inputs"   .
    - Slave   ESI   PDO Map   , SM
      .
    -                  PDO Map   Object   PDO Contens   .

- 3. PDO Assignment
    -        PDO Map   .
    -        Map   SyncManager   Process Data   .
    -                              (excluded)   [3)].

- 4. PDO Contents
    -          PDO Map   Object   .
    -                          .

- 5. Apply All
    -                                      [4)]   .

Outputs

SyncManager

SM	Size	Type
0	256	MBoxOut
1	256	MBoxIn
2	9	Outputs
3	25	Inputs

PDO List

Index	Size	Name	SM
0x1600	9	Receive PDO mapping 1	2
0x1601	19	Receive PDO mapping 2	
0x1602	15	Receive PDO mapping 3	
0x1603	21	Receive PDO mapping 4	
0x1A00	23	Transmit PDO mapping 1	
0x1A01	25	Transmit PDO mapping 2	3
0x1A02	25	Transmit PDO mapping 3	
0x1A03	25	Transmit PDO mapping 4	

PDO Assignment

☑	0x1600
☐	0x1601
☐	0x1602
☐	0x1603

PDO Content (0x1A00)

Index	Size	Name	Type
0x6040:00	2	Controlword	UINT
0x6060:00	1	Modes of operation	SINT
0x607A:00	4	Target position	DINT
0x60B8:00	2	Touch probe function	UINT

- "Ouputs" [5) (Process Data) .

- , 4 PDO (RxPDO) 0x1600 PDO .
  - 0x1600 PDO Content Controlword, Modesof operation, Target position, TouchProbe function .
  - , Torque , Torque .

- PDO Assignment RxPDO .

- PDO   0x1601   , 0x1601   PDO Content   .
  - 0x1600   Target torque   Max motor speed
         .
  -          , Torque   .

Inputs

- "Inputs" [6] (Process Data) .
- , 4 PDO (TxPDO) 0x1A01 PDO
  .
  - 0x1A01 PDO Content
    .
  - , PDO Content Torque actual value torque
    .

PDO Map

- PDO Contenst **EDIT** .

- EDIT ProcessData Object .

- / .
  - Edit **OK** .

SyncManager			
	SM	Size	Type
☑	0	256	MBoxOut
☑	1	256	MBoxIn
☑	2	17	**Outputs**
☑	3	28	Inputs

PDO List				
Index	Size	Name	SM	
0x1600	8	1st receive PDO Mapping		
0x1701	12	258th receive PDO Mapping	2	
0x1702	19	259th receive PDO Mapping		
0x1703	17	260th receive PDO Mapping		
0x1704	23	261th receive PDO Mapping		
0x1705	19	262th receive PDO Mapping		
0x1A00	22	1st transmit PDO Mapping		

PDO Assignment	
☐	0x1600
☑	**0x1701**
☐	0x1702
☐	0x1703
☐	0x1704
☐	0x1705

☐ Apply All

PDO Contents (0x1701)

Index	Size	Name	Type
0x6040:00	2	Controlword	UINT
0x6060:00	1	Modes of operation	SINT
0x607A:00	4	Target position	DINT
0x6081:00	4	Profile velocity	UDINT
0x60B8:00	2	Touch probe function	UINT
0x60FE:01	4	Physical outputs	UDINT

[1)]
CANopen Process Data Object
[2)]
, Data
[3)]
ESI
[4)]
VendorID ProductCode
[5)]
Data RxPDO
[6)]
Data TxPDO