

- 1) Legg inn exor-bibliotek inn i CoDeSys
 - a. 3S Software -> CoDeSys V2.3 -> Install Target
- 2) Lag CoDeSys-programmet slik du ønsker
- 3) Exporter tagene til *.SYM fil
 - a. Project -> options -> symbol configuration
 - b. Check av for både dump symbol entries og dump XML symbol table
 - c. Click på"Confiure symbol file"
 - d. Sørg for at alle 5 Check-boksene er avhuket og "svarte" de skal ikke være gråe. Er de gråe – klikk på de, og klikk på de igjen for å få huket av.
 - e. Click OK
 - f. Click Project -> rebuild all

Du har nå laget symbolfila i CoDeSys

Import av taglista til JMobile

- 1) Start et nytt prosjekt
- 2) Velg protokollen iPLC Codesys
- 3) Velg "Tags"

NO LIGAL	Lang1		
1:Page1* prot	ocols Tags	× TemplatePage	1
+ - ^ ~ *	b b (>))	> IPLC Codesys:pro	1
Name	\sim	Group	
PLC_PRG/AA			
PLC_PRG/BB			
PLC_PRG/CC			

Klikk på denne

Tag Import			×
Select Controller	iPLC Codesys	•	
Select Import Type	*.sym	•	
ОК	Cancel		

- 6) Finn frem til *.SYM-fila som ble laget i CoDeSys.
- 7) Du får da opp et lignende vindu:

5)

i nordiciron **TEMA: Import av tags fra CoDeSys til JMobile**

1:Page1 pro	tocols* Tags	×					
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Name	Group	Driver	Addres	s Comment		Rate R/W Active	Simulator
			m				
Ra K				(o (
tagname	datatype	array	arraysize	addressSpace	offset		
/rversion	fioat	taise	0	4	140		
Machine/Counter	snort	Taise	0	4	148		
Machine/Start	boolean	faise	0	4	150		
Machine/X_pos	short	faise	0	4	144		
Machine/T_pos	snort	false	0	4	140		
PLC_PRG/Observer	boolean	false	0	4	171		
IC PRG/Timer1/F	unsignedict	false	0	4	192		
LC_PRG/Timer1/IN	boolean	false	0	4	190		
LC_PRG/Timer1/N	boolean	false	0	4	172		
LC_PRG/Timer1/P	unsignedInt	false	0	4	184		
PLC_PRG/Timer1/C	boolean	false	0	4	188		
Lo_rino/ millior 1/ 0	unsignediat	falee	0	4	176		
PRG/Timer1/Start	Unsignedini			-	17.9		
PRG/Timer1/Start	unsigned Int	false	0	4	216		
PRG/Timer1/Start LC_PRG/Timer2/E	unsignedInt	false	0	4	216		
PRG/Timer1/Start LC_PRG/Timer2/E LC_PRG/Timer2/IN 21_C_PRG/Timer2/IN	unsignedInt boolean boolean	false false false	0	4 4 4	216 204 196		
PRG/Timer1/Start LC_PRG/Timer2/E LC_PRG/Timer2/IN PLC_PRG/Timer2/IV LC_PRG/Timer2/IV	unsignedint unsignedint boolean unsignedint	false false false false false	0	4 4 4 4	216 204 196 208		
PRG/Timer1/Start LC_PRG/Timer2/E LC_PRG/Timer2/IN LC_PRG/Timer2/IN LC_PRG/Timer2/P LC_PRG/Timer2/C	unsignedint boolean boolean unsignedint boolean	false false false false false false	0 0 0 0 0 0 0 0	4 4 4 4	216 204 196 208 212		
PRG/Timer1/Start LC_PRG/Timer2/E LC_PRG/Timer2/IN LC_PRG/Timer2/V LC_PRG/Timer2/P ² LC_PRG/Timer2/C PRG/Timer2/Start	unsignedint unsignedint boolean unsignedint boolean unsignedint	false false false false false false	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 4 4	216 204 196 208 212 200		

8) Marker ut de tagene du vil importere og klikk på ikonet til venstre.

			m			
E						
tagname	datatype	array	arraysize	addressSpace	offset	
/rVersion	float	false	0	4	140	
Machine/Counter	short	false	0	4	148	
Machine/Start	boolean	false	0	4	150	
Machine/X_pos	short	false	0	4	144	
Machine/Y_pos	short	false	0	4	146	
PLC_PRG/Observer	boolean	false	0	4	163	
PLC_PRG/Stop	boolean	false	0	4	171	
LC_PRG/Timer1/E	unsignedInt	false	0	4	192	
LC_PRG/Timer1/IN	boolean	false	0	4	180	
LC_PRG/Timer1/N	boolean	false	0	4	172	
LC_PRG/Timer1/P	unsignedInt	false	0	4	184	
LC_PRG/Timer1/C	boolean	false	0	4	188	
PRG/Timer1/Start	unsignedInt	false	0	4	176	
LC_PRG/Timer2/E	unsignedInt	false	0	4	216	
LC_PRG/Timer2/IN	boolean	false	0	4	204	
LC_PRG/Timer2/N	boolean	false	0	4	196	
LC_PRG/Timer2/P	unsignedInt	false	0	4	208	
LC_PRG/Timer2/G	boolean	false	0	4	212	
PRG/Timer2/Start	unsignedInt	false	0	4	200	
IC PRG/Tria1/CU	hoolean	falea	0	Λ	165	

TEMA: Import av tags fra CoDeSys til JMobile

9) De valgte tagene er nå importert til JMobile og er klare til å brukes.

+ - ^ ~	🔏 🐚 📖 💙	iPLC Codesys:prot	1	•				
Name	Group	Driver	Address	Comment		Rate R/	W Active	Simulat
Machine/Counter		iPLC Codesys:prot1	4 148 short			500 R/	W false	Variables
Machine/Start		iPLC Codesys:prot1	4 150 boolean			500 R/	W false	Variables
Machine/X_pos		iPLC Codesys:prot1	4 144 short			500 R/	W false	Variables
Machine/Y_pos		iPLC Codesys:prot1	4 146 short			500 R/	W false	Variables
PLC_PRG/Obsen	ver	iPLC Codesys:prot1	4 163 boolean			500 R/	W false	Variables
PLC_PRG/Stop		iPLC Codesys:prot1	4 171 boolean			500 R/	W false	Variables
PLC_PRG/Timer1	/ET	iPLC Codesys:prot1	4 192 unsignedInt			500 R/	W false	Variables
PLC_PRG/Timer1	/IN	iPLC Codesys:prot1	4 180 boolean			500 R/	W false	Variables
PLC_PRG/Timer1	/M	iPLC Codesys:prot1	4 172 boolean			500 R/	W false	Variables
_PLC_PRG/Timer1	/PT	iPLC Codesys:prot1	4 184 unsignedInt			500 R/	W false	Variables
_PLC_PRG/Timer1	/Q	iPLC Codesys:prot1	4 188 boolean			500 R/	W false	Variables
PLC_PRG/Timer1	/StartTime	iPLC Codesys:prot1	4 176 unsignedInt			500 R/	W false	Variables
1	1							
tagname	datatype	array	arraysize ad	dressSpace	offset			
tagname /rVersion	datatype float	array false	arraysize ad	IdressSpace	offset 140			
tagname /rVersion Machine/Counter	datatype float short	array false false	arraysize ad 0 0	ddressSpace	offset 140 148			
tagname /rVersion Machine/Counter Machine/Start	datatype float short boolean	array false false false	arraysize ad 0 0 0 0	ddressSpace 4 4 4 4 4 4 4 4	offset 140 148 150 144			
tagname /rVersion Machine/Counter Machine/Xtart Machine/X_pos Machine/X_pos	datatype float short boolean short	aray false false false false	arraysize ad 0 0 0 0 0	ddressSpace 4 4 4 4 4 4 4 4 4	offset 140 148 150 144 146			
tagname /rVersion Machine/Counter Machine/Statt Machine/X_pos Machine/Y_pos PIC_PBG/Observe	datatype float short boolean short short	array false false false false false	алаувіде ас 0 0 0 0 0 0 0 0	ddressSpace 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offset 140 148 150 144 146 163			
tagname /rVersion Machine/Counter Machine/Xtat Machine/X_pos Machine/Y_pos PLC_PRG/Observe PLC_PRG/Stop	datatype float short boolean short short boolean boolean	array false false false false false false	алауеізе ас 0 0 0 0 0 0 0 0	IdressSpace 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offeet 140 148 150 144 146 163 171			
tagname //Version Machine/Counter Machine/Start Machine/X_pos Machine/Y_pos PLC_PRG/Observe PLC_PRG/Stop LC_PRG/Timer1/R	datatype float short boolean short boolean boolean unsignedInt	array false false false false false false false false	arrayeize act 0 0 0 0 0 0 0 0	IdressSpace 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offset 140 148 150 144 146 163 171 192			
tagname //Version Machine/Counter Machine/X_pos PLC_PRG/Observe PLC_PRG/Stop LC_PRG/Timer1/I LC_PRG/Timer1/I	datatype float short boolean short short short short short uboolean boolean boolean boolean	array false false false false false false false false false	ansyeize ad 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IdreseSpace 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offset 140 148 150 144 146 163 171 192 180			
tagname //Version Machine/Counter Machine/X_pos Machine/Y_pos PLC_PRG/Observe PLC_PRG/Stop LC_PRG/Timer1/I LC_PRG/Timer1/I LC_PRG/Timer1/I	datatype float short boolean short short boolean boolean boolean boolean boolean boolean boolean	array false false false false false false false false false false	anayeize ad 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IdreesSpace IdreesSpace 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offeet 140 148 150 144 146 163 171 192 180 172			
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tagname //Version //Version //Machine/Counter Machine/Counter Machine/Y_pos /LC_PR6/Stop /LC_PR6/Stop /LC_PR6/Timer1/ LC_PR6/Timer1/ LC_PR6/Timer2/ LC_PR6/Timer2/ LC_PR6/Timer2/ LC_PR6/Timer2/ LC_PR6/Timer2/	datatype float short boolean boolean boolean boolean boolean boolean boolean boolean unsignedht coolean unsignedht boolean unsignedht boolean	array false	arrayeize ac 0	Idrees Space I 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offset 140 148 150 144 163 171 192 180 172 164 172 184 183 176 204 196			
tagname //Version Machine/Counter Machine/Counter Machine/X.pos Machine/X.pos Machine/X.pos 91C. PRG/Observ PLC_PRG/Imer1/ UC_PRG/Imer1/ 1C_PRG/Imer1/Stat LC_PRG/Imer2/E UC_PRG/Imer2/PLC_PRG/Imer2/ LC_PRG/Imer2/E LC_PRG/Imer2/Stat LC_PRG/Imer2/Stat	datatype float short boolean boolean boolean boolean boolean boolean boolean boolean boolean unsignedht unsignedht boolean boolean unsignedht	array false false false false false false false false false false false false false false false false false false false	arrayeize ac 0	IdressSpace I 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	offset 140 148 150 144 145 163 171 192 184 182 172 184 183 176 216 204 196 208			
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