_02_Messaging - Ladder Diagram
Page 1
PLC2_Project9_DDEMessaging:MainTask:MainProgram
9/08/2020 4:10:25 PM
Total number of rungs in routine: 5
...-projects\Project-9-ddeMessaging\PLC2_Project9_DDEMessaging.ACD

0

0: Mode 1
1: Mode 2

EQU
Equal
Source A   Mode
0
Source B   0

Function_1_Timer.EN   ONS_M1F1
ONS

ADD
Add
Source A   M1F1_Cycles
0
Source B   1
Dest   M1F1_Cycles
0

Function_2_Timer.EN   ONS_M1F2
ONS

ADD
Add
Source A   M1F2_Cycles
0
Source B   1
Dest   M1F2_Cycles
0

1

0: Mode 1
1: Mode 2

EQU
Equal
Source A   Mode
0
Source B   1

Function_1_Timer.EN   ONS_M2F1
ONS

ADD
Add
Source A   M2F1_Cycles
0
Source B   1
Dest   M2F1_Cycles
0

Function_2_Timer.EN   ONS_M2F2
ONS

ADD
Add
Source A   M2F2_Cycles
0
Source B   1
Dest   M2F2_Cycles
0

2

ADD
Add
Source A   1
Source B   Function
0
Dest   TempInts[0]
0

DTOS
DINT to String
Source   TempInts[0]
0
Dest   Temps[0]
"

CONCAT
String Concatenate
Source A   Temps[2]
'Function '
Source B   Temps[0]
"
Dest   S_Function
"

3

ADD
Add
Source A   1
Source B   Mode
0
Dest   TempInts[1]
0

DTOS
DINT to String
Source   TempInts[1]
0
Dest   Temps[1]
"

CONCAT
String Concatenate
Source A   Temps[3]
'Mode '
Source B   Temps[1]
"
Dest   S_Mode
"

4

CONCAT
String Concatenate
Source A   S_Mode
"
Source B   S_Function
"
Dest   S_ModeFunction
"

(End)