

Copy Motor0's input data from the local version of the input assembly into the CPM\_IP\_Motor UDT and copy Motor0's output data from the CPM\_IP\_Motor UDT to a local version of the output assembly.

Data\_Exchange\_2R\_Active

COP  
Source Local\_InAssembly[0]  
Dest Motor0.Statusword  
Length 1

COP  
Source Local\_InAssembly[4]  
Dest Motor0.ShutdownRegister  
Length 1

COP  
Source Local\_InAssembly[8]  
Dest Motor0.WarningRegister  
Length 1

COP  
Source Local\_InAssembly[12]  
Dest Motor0.PositionMeasured  
Length 1

COP  
Source Local\_InAssembly[16]  
Dest Motor0.VelocityMeasured  
Length 1

COP  
Source Local\_InAssembly[20]  
Dest Motor0.TorqueMeasured  
Length 1

COP  
Source Local\_InAssembly[22]  
Dest Motor0.PositionTarget  
Length 1

COP  
Source Local\_InAssembly[26]  
Dest Motor0.VelocityTarget  
Length 1

COP  
Source Local\_InAssembly[32]  
Dest Motor0.ReadParamIDEcho  
Length 1

COP  
Source Local\_InAssembly[34]  
Dest Motor0.ReadParamValue  
Length 1

AND  
Source A Local\_InAssembly[38]  
Source B 255  
Dest Motor0.MoveTypeAck  
0

COP  
Source Local\_InAssembly[39]  
Dest Motor0.MoveNumberAck  
Length 1

COP  
Source Motor0.Controlword  
Dest Local\_OutAssembly[0]  
Length 4

COP  
Source Motor0.MoveParam1  
Dest Local\_OutAssembly[4]  
Length 4

COP  
Source Motor0.MoveParam2  
Dest Local\_OutAssembly[8]  
Length 4

COP  
Source Motor0.MoveParam3  
Dest Local\_OutAssembly[12]  
Length 4

COP  
Source Motor0.MoveParam4  
Dest Local\_OutAssembly[16]  
Length 4

COP  
Source Motor0.MoveType  
Dest Local\_OutAssembly[20]  
Length 1

COP  
Source Motor0.MoveNumber  
Dest Local\_OutAssembly[21]  
Length 2

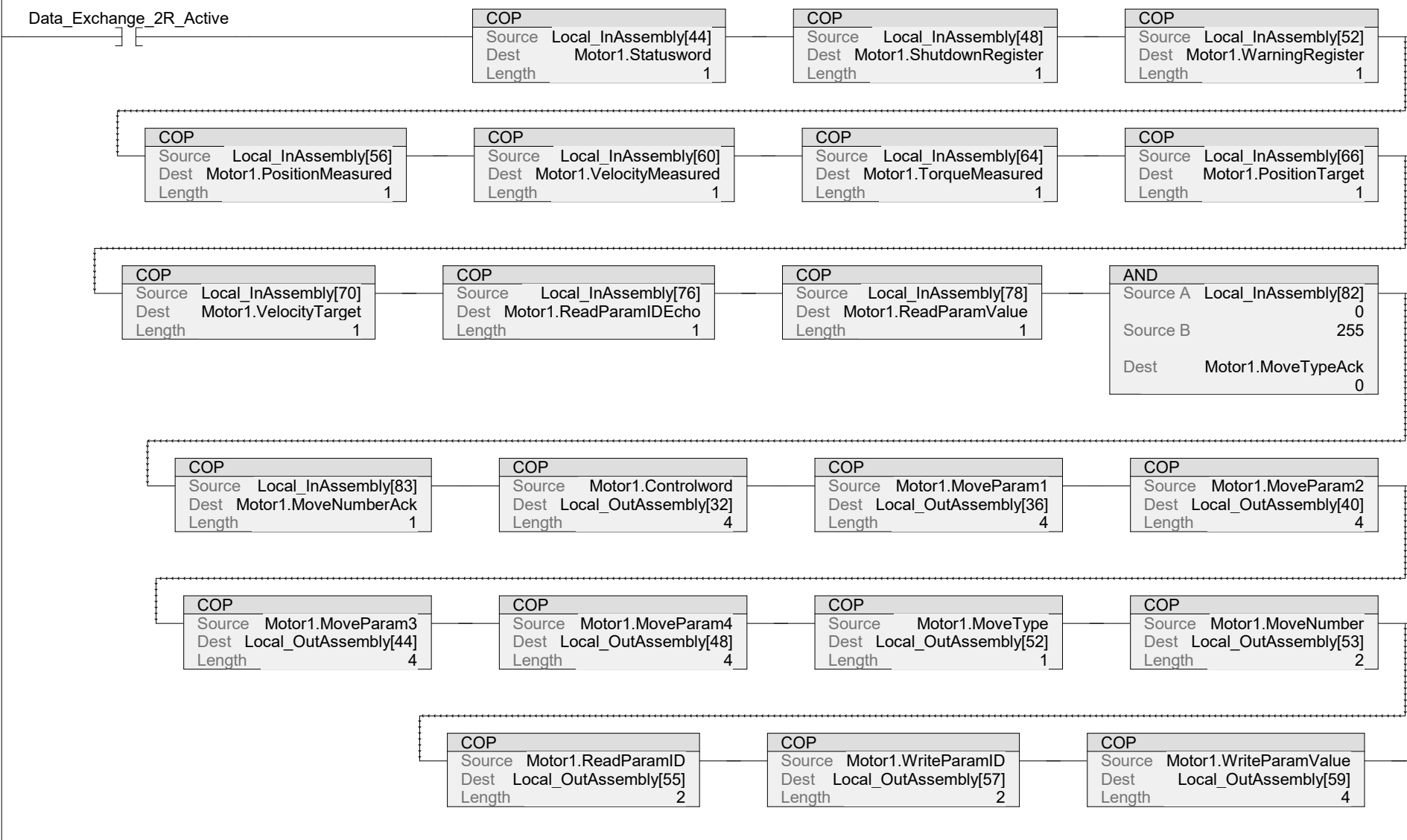
COP  
Source Motor0.ReadParamID  
Dest Local\_OutAssembly[23]  
Length 2

COP  
Source Motor0.WriteParamID  
Dest Local\_OutAssembly[25]  
Length 2

COP  
Source Motor0.WriteParamValue  
Dest Local\_OutAssembly[27]  
Length 4

3

Copy Motor1's input data from the local version of the input assembly into the CPM\_IP\_Motor UDT and copy Motor1's output data from the CPM\_IP\_Motor UDT to a local version of the output assembly.



4

Copy a local SINT array of output data into the IO-Hub output assembly. This will ensure all the output data is from the same PLC scan.



(End)