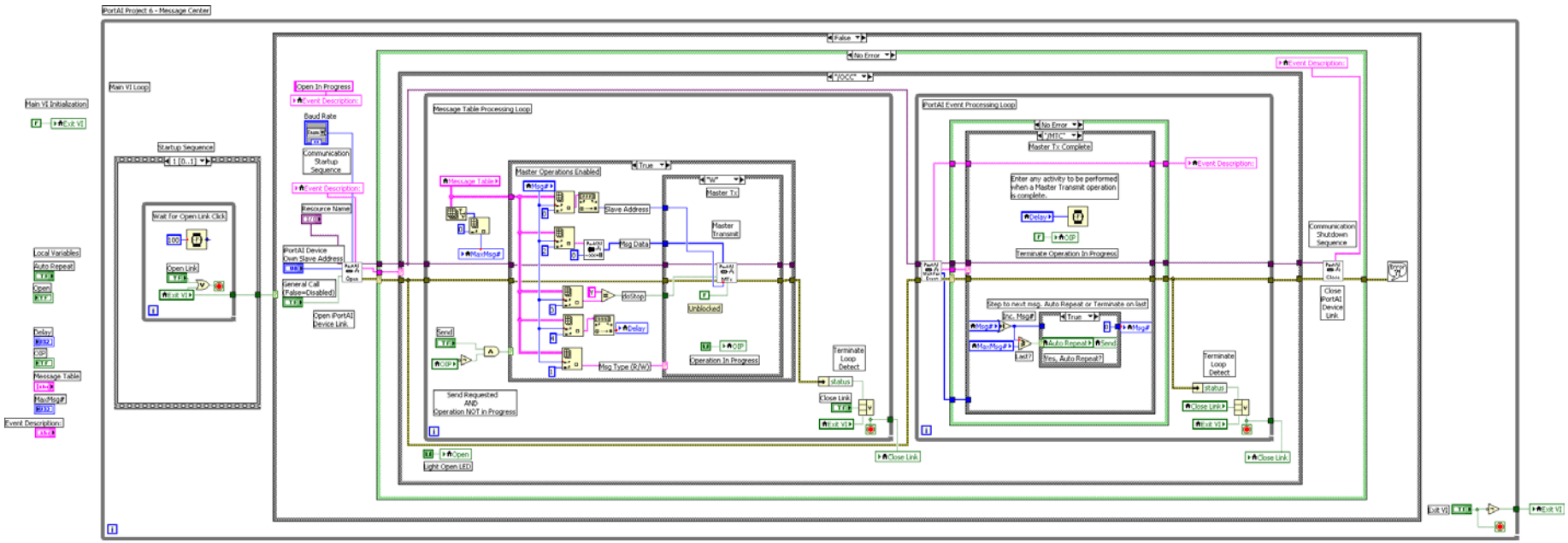
PortAI Project 6 - Message Center
Main VI Initialization
Exit VI
Local Variables
Auto Repeat
Open
Delay
DIP
Message Table
Max Msg#
Event Description:
Main VI Loop
Startup Sequence
Wait For Open Link Click
Open Link
Exit VI
Open In Progress
Event Description:
Baud Rate
Communication Startup Sequence
Resource Name
PortAI Device Own Slave Address
General Call (False=Disabled)
Open PortAI Device Link
False
No Error
"OCC"
Message Table Processing Loop
Master Operations Enabled
True
Message Table
Msg#
Slave Address
Msg Data
Msg Type (R/W)
doStop
Delay
Master Tx
Master Transmit
Unblocked
DIP
Operation In Progress
Max Msg#
Send
Send Requested AND Operation NOT in Progress
Terminate Loop Detect
status
Close Link
Exit VI
Open
Light Open LED
Close Link
PortAI Event Processing Loop
No Error
"MTC"
Master Tx Complete
Enter any activity to be performed when a Master Transmit operation is complete.
Delay
DIP
Terminate Operation In Progress
Step to next msg. Auto Repeat or Terminate on last?
Inc. Msg#
True
Msg#
Max Msg#
Last?
Auto Repeat
Send
Yes. Auto Repeat?
Terminate Loop Detect
status
Close Link
Exit VI
Close Link
Event Description:
Communication Shutdown Sequence
Close PortAI Device Link
Error
Exit VI
Exit VI