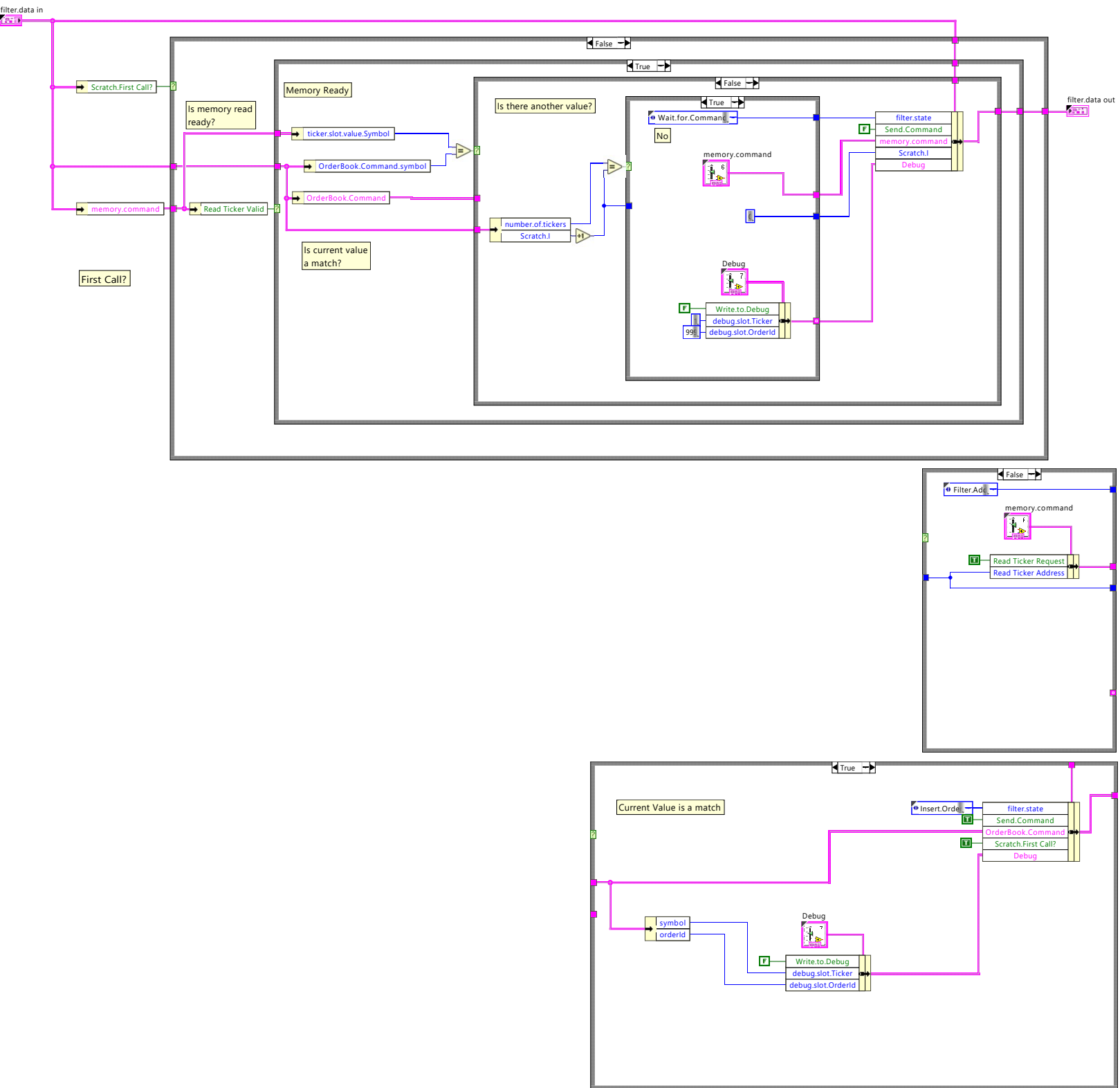filter.filter.add.vi:2630001
D:\work\fpganow\Market.Data.Filter\fpga\filter.filter.add.vi
Last modified on 3/20/2024 at 10:17 PM
Printed on 4/29/2024 at 8:07 PM

filter.data in

filter.data out

Scratch.First Call?

Is memory read ready?

Memory Ready

Is there another value?

Wait.for.Command

No

filter.state
Send.Command
memory.command
Scratch.I
Debug

memory.command

ticker.slot.value.Symbol

OrderBook.Command.symbol

OrderBook.Command

number.of.tickers
Scratch.I

Read Ticker Valid

memory.command

First Call?

Is current value a match?

Debug

Write.to.Debug
debug.slot.Ticker
debug.slot.OrderId

99

False
Filter.Add

memory.command

Read Ticker Request
Read Ticker Address

True
Current Value is a match

Insert.Order

filter.state
Send.Command
OrderBook.Command
Scratch.First Call?
Debug

symbol
orderId

Debug

Write.to.Debug
debug.slot.Ticker
debug.slot.OrderId

filter.filter.add.vi:2630001
D:\work\fpganow\Market.Data.Filter\fpga\filter.filter.add.vi
Last modified on 3/20/2024 at 10:17 PM
Printed on 4/29/2024 at 8:07 PM