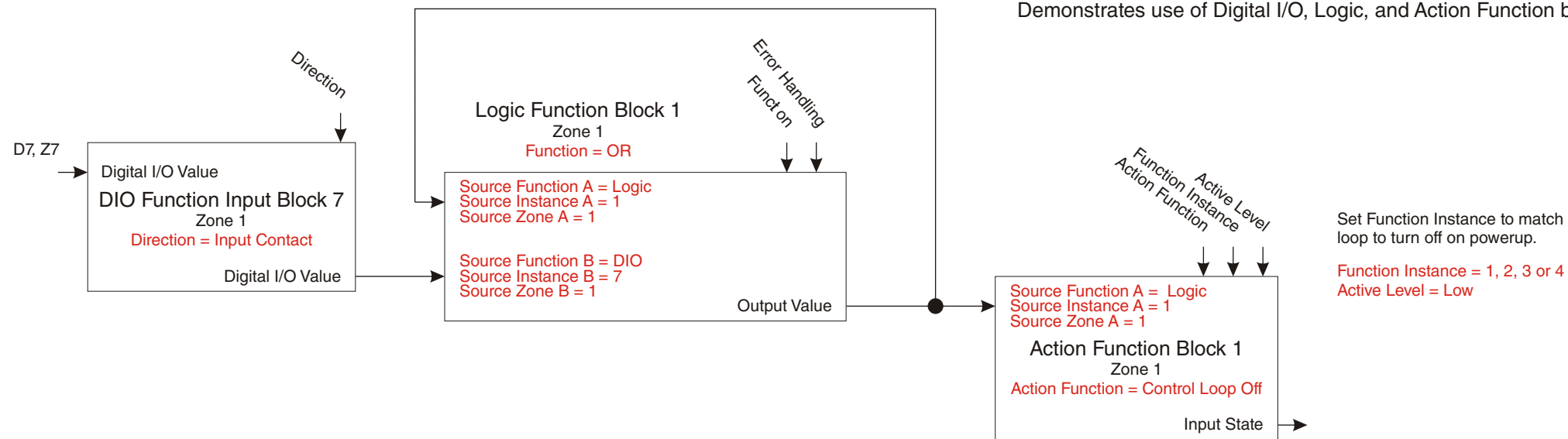


# Typical control mode to off on power up diagram - 1 of 2

Example 41A - Automation of control mode set to 'Off' when controller powers up.

Real world example is where a customer does not want the controller to control until they press a button to place the control mode to auto (closed loop). It remains in auto unless the power is removed and reapplied,.

Demonstrates use of Digital I/O, Logic, and Action Function blocks.



On every power cycle, the output of the logic function will be Off, causing the action function to be On. The result is a control mode set to Off. Pressing the digital input causes the control mode to switch to Auto. The logic function is latched On and is reset only on a power cycle.

