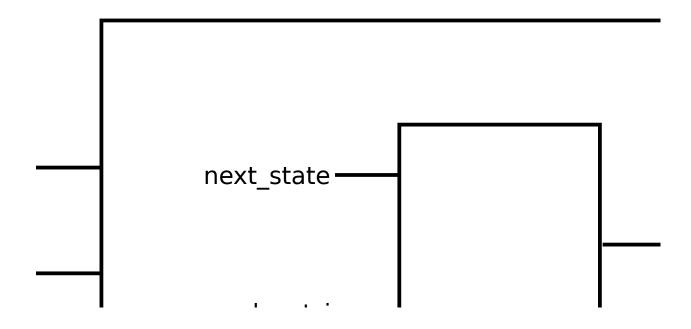
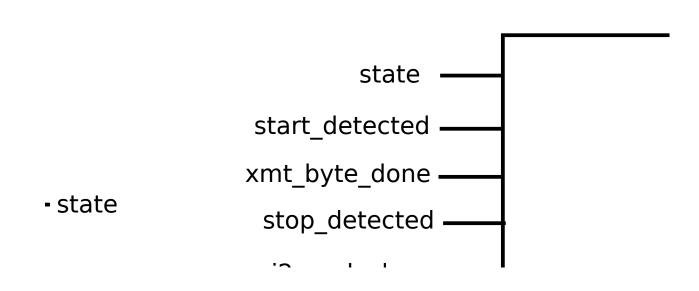
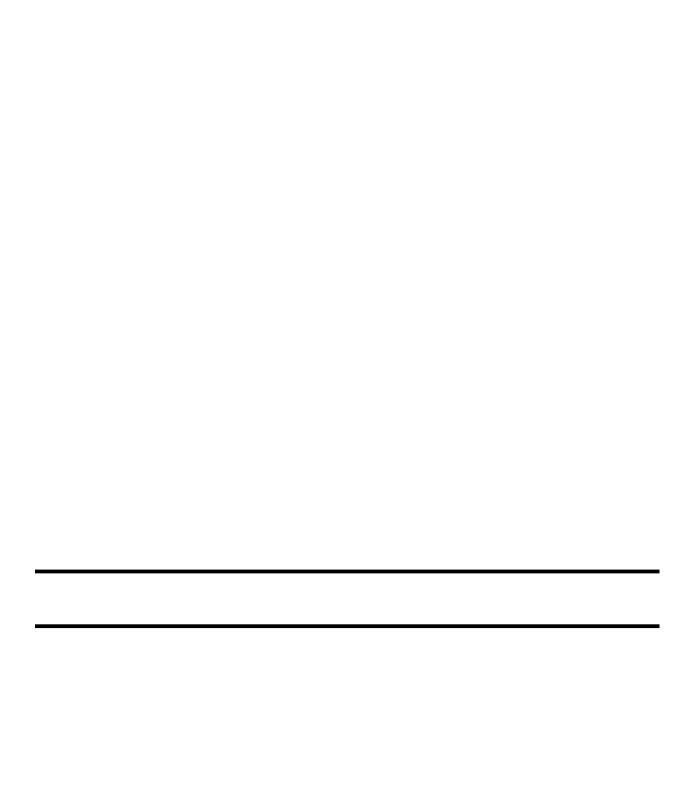
i2c_data -

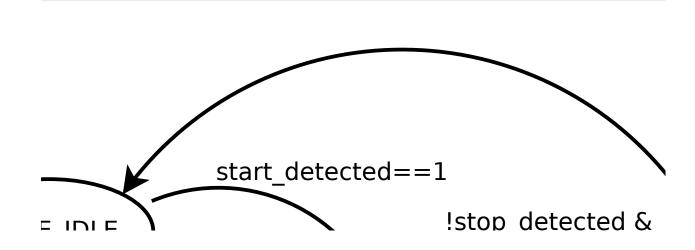
i2c_data_rise -

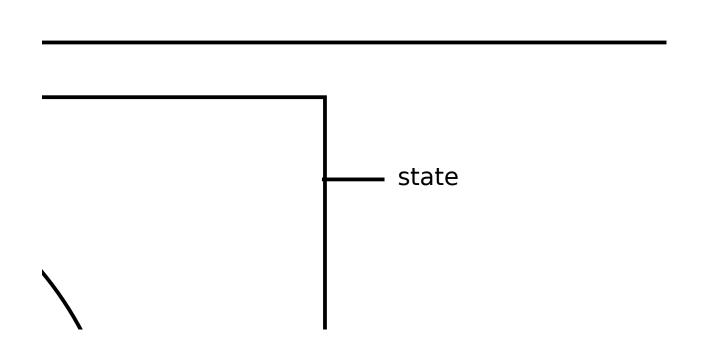


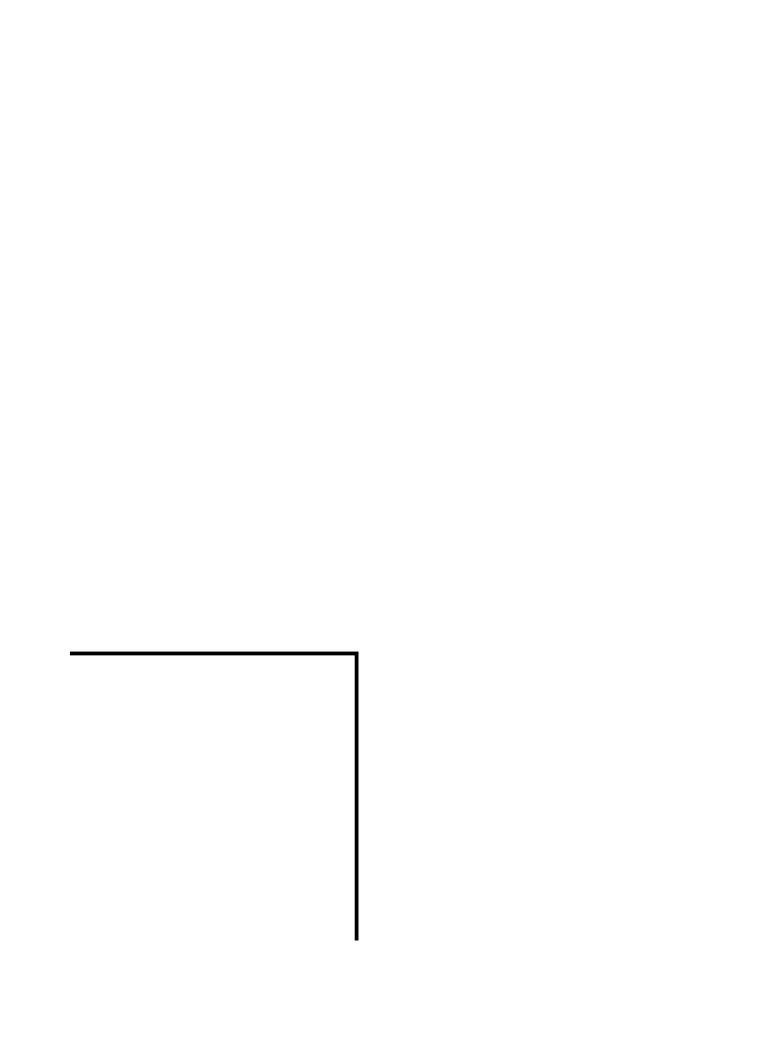




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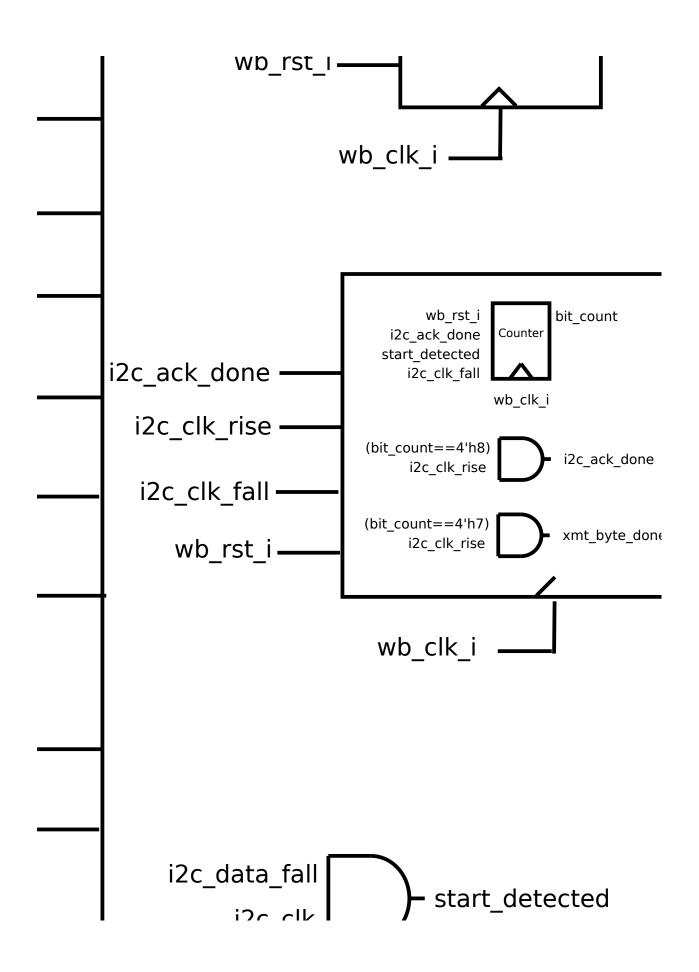


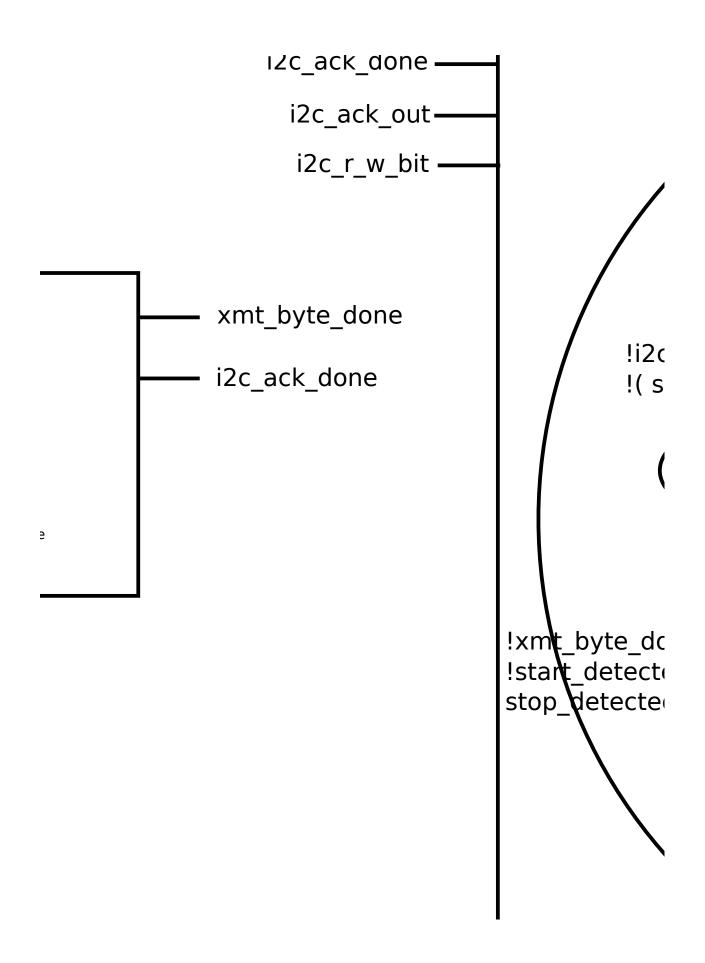


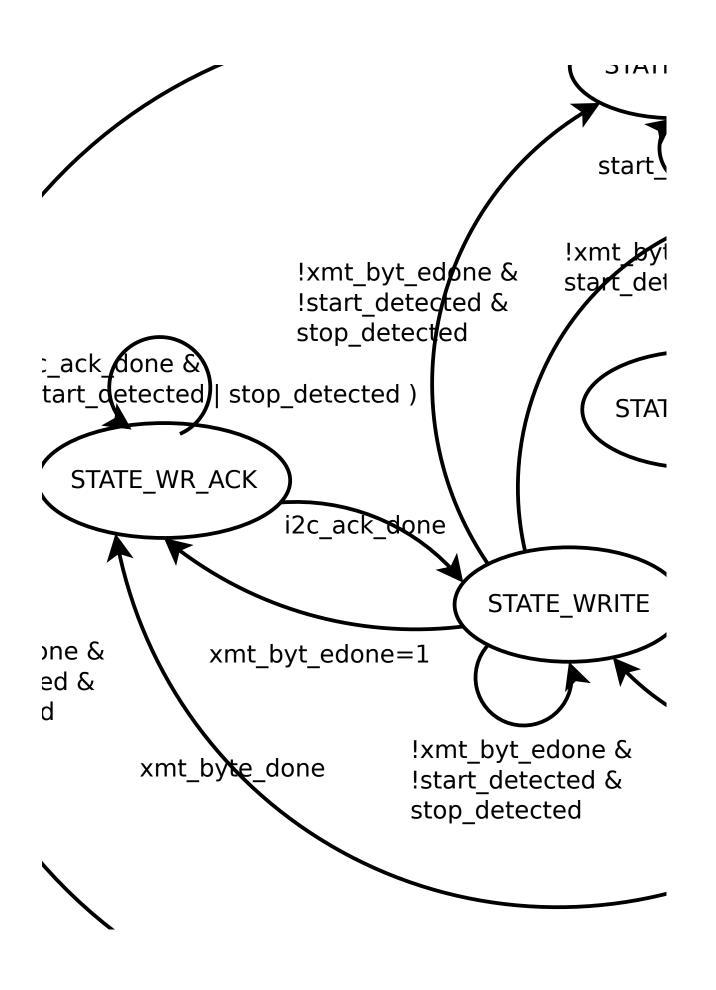


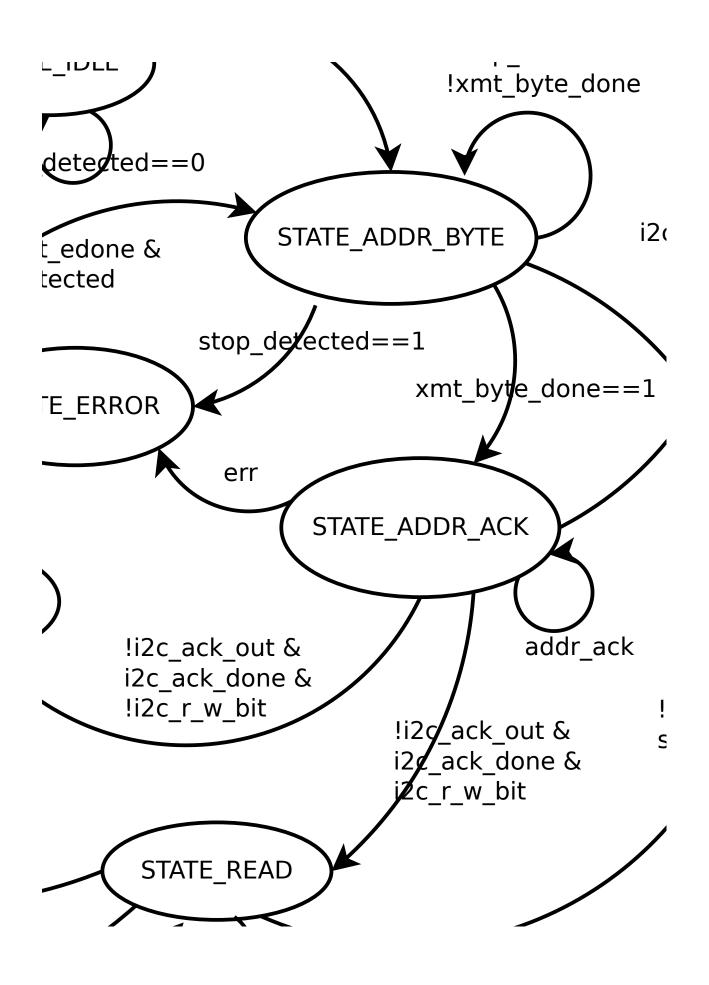
- i2c_data_fall
 - i2c clk -
 - i2c_clk_rise
 - i2c_clk_fall -
 - i2c_r_w_bit -
- i2c_ack_out -

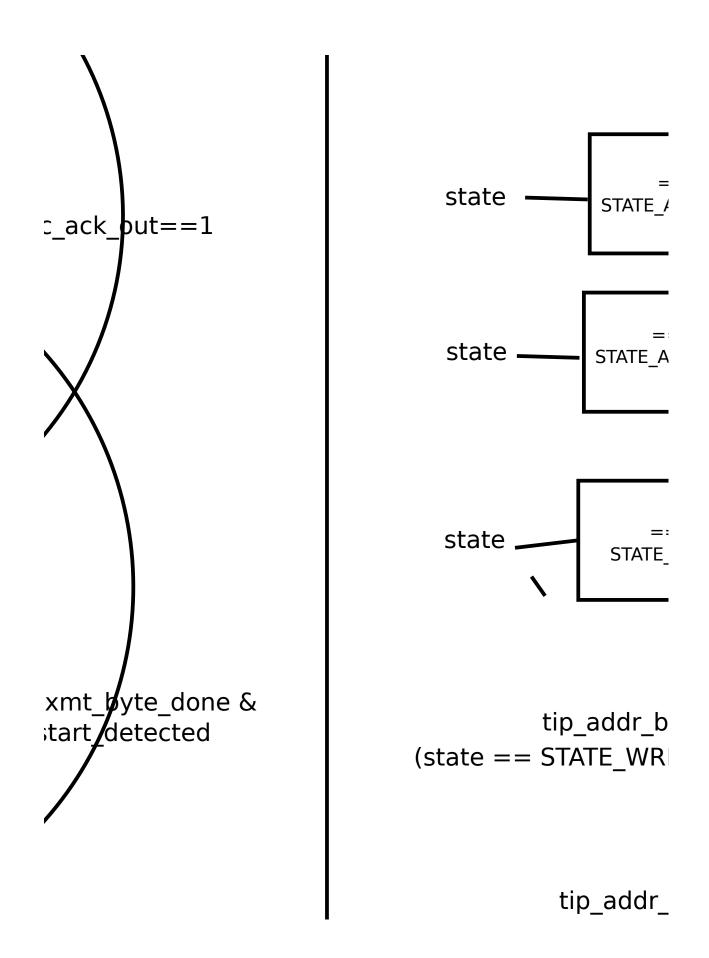
- wb_clk_i -
- wb_rst_i -

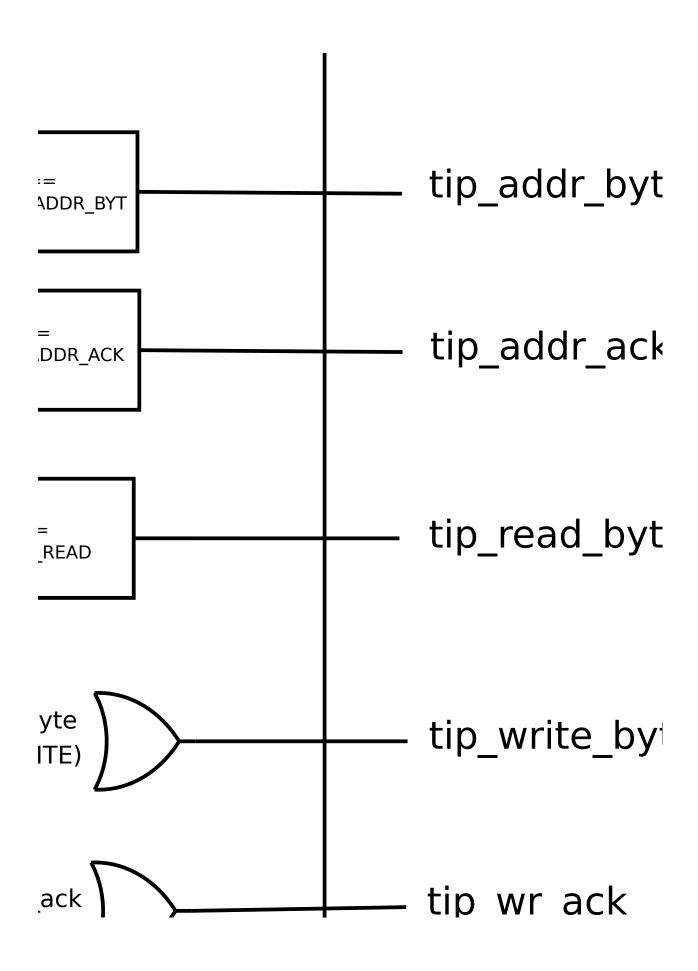










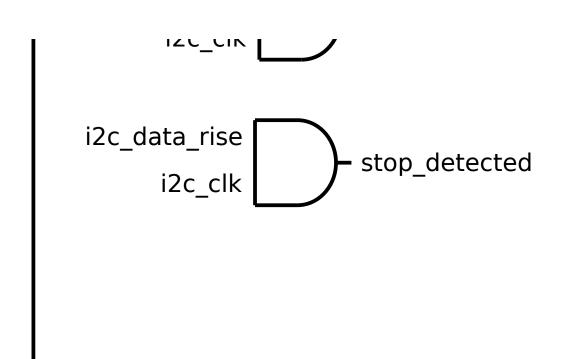


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err = !i2c_a addr_ack =



ck_out & !i2c_ack_done & (start_detected | stop_de !i2c_ack_out & !i2c_ack_done & !(start_detected | start



!xmt_byte_done & !start_detected & !stop_detected

:tected)
stop_detected)

