

arch

- + fsm_type
- + state_r
- + state_n
- + fall_r
- + fall_n
- + q_r
- + q_n
- + addr_r
- + addr_n
- + clk_ctrl_r
- + clk_ctrl_n
- + config
- + stop_clk

- + reg_proc()
- + data_proc()
- + ctrl_proc()