project_cursor/gestion_entree/fsm [csm] **Global Actions Architecture Declarations** State Register Statements **Process Declarations** Concurrent Statements Pre Actions: Pre Decis Clocked Process: Post Actions: Post Decis Output Process: Package List Signal Status moteur_on_cld <= '1'; Signal Status SIGNAL MODE pos_voulue OUT sens_moteur OUT moteur on OUT data_LCD OUT Enable_pos OUT set_0 OUT RESET SCHEME COMMENT LIBRARY ieee; pos_voulue <= "00000000000000000; demarage COMB CLKD COMB COMB COMB COMB USE ieee.std logic 1164.all: sens moteur <= '1': USE ieee.numeric_std.all; moteur <= '1'; data_LCD <= "0000"; Enable_pos <= '0'; clk Clk'EVENT AND clk = '1' sensor1 = '1' **demarage** moteur_on_cld <= '0'; pos_voulue <= "000000000000000000; rst = '1' demarage sens_moteur <= '0'; moteur <= '0' : start _data_LCD <= "0001"; 1 2Enable_pos <= '0'; set 0 <= '1': moteur_on_cld <= '1'; pos_voulue <= "001011101011101100"; go2 = '1' sens_moteur <= '0'; moteur <= '0'; moteur_on_cld <= '1'; start_to_pos1 data LCD <= "0010"; pos_voulue <= "010110110110000001"; Enable_pos <= '1'; sens_moteur <= '0'; sensor1 = '1' set_0 <= '0'; moteur <= '0' · start_to_pos2 data_LCD <= "0011"; Enable_pos <= '1'; 2 set_0 <= '0'; sensor2 = '1' sensor2 = '1' moteur on cld <= '1' : moteur_state = '1' AND accelere= '0' pos_voulue <= "0000000000000000000; restart_0 sens_moteur <= '1'; moteur state = '1' AND accelere = '0' moteur <= '1'; data_LCD <= "0100"; Enable_pos <= '0'; restart = '1' moteur on cld <= '0'; set_0 <= '1'; restart = '1' pos_voulue <= "010110110110000001"; **2**ensor2 = '1' 2 sens_moteur <= '0'; pos1 pos2 moteur <= '0' ; data LCD <= "0110"; moteur_state = '1' AND accelere = '0' sensor1 = '1' ao2 = '1'moteur_on_cld <= '0'; Enable_pos <= '1'; 1 pos_voulue <= "001011101011101100"; __(1) moteur_on_cld <= '1'; set_0 <= '0'; sens_moteur <= '0'; pos1_to_pos2 pos_voulue <= "010110110110000001"; moteur <= '0' : sens_moteur <= '0'; data_LCD <= "0101"; moteur <= '0' : Enable_pos <= '1'; data LCD <= "0111"; set 0 <= '0'; moteur_state = '1' AND accelere = '0' go1 = '1' Enable_pos <= '1'; set_0 <= '0'; (2 1 moteur_on_cld <= '1'; pos_voulue <= "001011101011101100"; pos2_to_pos1 sens moteur <= '1': moteur <= '0' ; data_LCD <= "1000"; Enable pos <= '1': set_0 <= '0';

Hes So		Project:	hds
		<enter comments="" here=""></enter>	
Title:	Gestion entrées		
Path:	project cursor/gestion entree/fsm		
Edited:	by Etienne on 21 janv. 2024	1	