

Diagrammet viser alle kode modulene og sammenhengen mellom de.

MAIN

analog.h
void analog_init()

PDCCP representerer alle filene som implementerer protokollen

controlller.h
#define TIMESTEP 150
void control_on_off() void control_position() void control_speed() void control_set_setpoint(int16_t) void control_set_parameter(double)

PDCCP

motor.h
void motor_init() void motor_start() void motor_stop() void motor_set_speed() void motor_read_speed()
ISR(TIMERO0_OVF_vect) ISR(HALL_[A,B,C]_vect)

current.h
#define CURRENT_MAX 145
void current_init() int16_t current_get()

position.h
void position_init() int16_t position_get()

can.h
bool can_init() can_tx(char, CAN_packet) prepare_rx(..)