Arduino Ardumotor Shield Library

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1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

ArduMoto **1**

2 Class Documentation

2.1 ArduMoto Class Reference

Public Member Functions

- ArduMoto ()

    Constructor.
- ∼ArduMoto ()

    Destructor.
- void begin ()

    Begin Function: begin with default values (pin selection)
- void beginMotoA (int directionPin, int pwmPin)

    Begin Function for moto A (pin selection)
- void beginMotoB (int directionPin, int pwmPin)

    Begin Function for moto A.
- void setSpeed (char moto, int speed)

    setSpeed: from -100 to + 100
- void fadeSpeed (char moto, int speed)

    fadeSpeed: set the speed to desiredSpeed, adjusting slowly, "fading towards" the desired value
- void stop (char moto)

    stop the motor
- void brake (char moto)

    brake: brake the motor, using a temporary negative value (uses fadeSpeed)