IO_Config.cpp File Reference

Source code for a library that implements the input/output configuration. More...

```
#include "IO_Config.h"
#include <avr/io.h>
#include "Pin.h"
```

Functions

void **IO_Init** ()

> Sets up the engine speed and wheel speed interrupt pins. More...

Detailed Description

Source code for a library that implements the input/output configuration.

This library allows the user to configure the inputs/outputs in one place. The library assigns ports and pin numbers via **Pin** objects to each input/output. Additionally, the library sets up interrupts for the engine speed and rear wheel speed hall effect sensors.

Author

> KC Egger, Rahul Goyal, Alexandros Petrakis

Date

> 2019-12-09

Function Documentation

◆ IO_Init()

void IO_Init ( )

Sets up the engine speed and wheel speed interrupt pins.

This function sets up the engine speed and wheel speed for interrupt functionality.