

ArduinoHumiditySensorLibrary

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1 Class Index

1.1 Class List

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

HIH4030Humidity	1
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2 Class Documentation

2.1 HIH4030Humidity Class Reference

Public Member Functions

- [HIH4030Humidity](#) ()
Constructor.
- void [begin](#) ()
Begin function to set pins: humidityPin = A0.
- void [begin](#) (int humidityPin)
Begin variables.
- int [getHumidityRaw](#) ()
[getHumidityRaw\(\)](#): Returns the humidity as a raw value: ADC output: 0 -> 1023
- float [getHumidityPercentage](#) ()
[getHumidityPercentage\(\)](#): Returns the humidity percentage
- void [setTemperature](#) (int temperature)
[setTemperature\(int temperature\)](#): Sets the temperature.

2.1.1 Constructor & Destructor Documentation

2.1.1.1 HIH4030Humidity::HIH4030Humidity ()

Constructor.

2.1.2 Member Function Documentation

2.1.2.1 void HIH4030Humidity::begin ()

Begin function to set pins: humidityPin = A0.

2.1.2.2 void HIH4030Humidity::begin (int *humidityPin*)

Begin variables.

- int `_humidityPin`: number indicating the humidity to an object: ANALOG IN When you use `begin()` without variables standard values are loaded: A0

2.1.2.3 float HIH4030Humidity::getHumidityPercentage ()

`getHumidityPercentage()`: Returns the humidity percentage

2.1.2.4 int HIH4030Humidity::getHumidityRaw ()

`getHumidityRaw()`: Returns the humidity as a raw value: ADC output: 0 -> 1023

2.1.2.5 void HIH4030Humidity::setTemperature (int *temperature*)

`setTemperature(int temperature)`: Sets the temperature.