

# Device Abstraction

## Philips Hue Light:

Id:  
Class:  
Name: Philips

Attributes:  
temperature:  
brightness:  
color:

Function:  
setColor(int color)  
setBrightness(int bri)  
getColor()  
getBrightness()  
getTemperature()

## DHT:

Id:  
Class:  
Name: Dht

Attributes:  
temperature:  
humidity:

Function:  
getTemperature()  
getHumidity()

## MQ2:

Id:  
Class:  
Name: MQ

Attributes:  
smoke:

Function:  
getSmokeValue()

## MQ135:

Id:  
Class:  
Name: MQ

Attributes:  
amonia:

Function:  
getAmoniaValue()

## Xbee:

Id:  
Class:  
Name: MQ

Attributes:  
temperature:

Function:  
getTwister()  
getTemperature()