ADS1X15

m_i2c_dev
m_bitShift
m_gain
m_dataRate
- adsFeaturesString
- activeFeaturesVec
- xSettings
- buffer

+ begin()
+ readADC_SingleEnded()
+ readADC_Differential
_0_1()
+ readADC_Differential
_2_3()
+ startComparator_SingleEnded()
+ getLastConversionResults()
+ computeVolts()
+ setGain()
+ getGain()
+ setDataRate()
+ getDataRate()
# getJson()
# setJson()
# setUp()
# readSensor()
# readFeature()
# getExtendedStringForDisplay()
# m_saveConfig()
- conversionComplete()
- writeRegister()
- readRegister()

Sensor

- max_i2c_buffer_size

+ Sensor()
+ ~Sensor()
+ name()
+ sid()
+ rsid()
+ setUp()
+ getStringForDisplay()
+ getExtendedStringForDisplay()
+ readSensor()
+ saveConfig()
+ getJson()
+ setJson()
+ readFeature()
+ createSensorObject()
+ createFeaturesArray()
+ createXSettingsArray()
+ createISettingsArray()
+ fillBasicInfo()
+ generateFeatures()
+ generateXSettings()
+ generateISettings()
+ generateTemplatedSensorObject()
+ generateTemplatedSensorObject()
and 19 more...
- _read()
- features_JsonSetter()
- xSettings_JsonSetter()
- iSettings_JsonSetter()

ADS1015

- jsonFilePath

+ ADS1015()
+ name()
+ sid()
+ rsid()
+ getJson()
+ setJson()
+ setUp()
+ readSensor()
+ readFeature()
+ getStringForDisplay()
+ getExtendedStringForDisplay()
+ saveConfig()