MoteReading

- id
- mgx
- mgy
- accx
- accy
- temp
- ir
- mic
- vl

+ MoteReading()
+ MoteReading()
+ getId()
+ getMgx()
+ getMgy()
+ getAccy()
+ getAccx()
+ getTemp()
+ getIr()
+ getMic()
+ getVl()
+ setId()
+ toString()

packetHandler

- source
- ringBuffer
- ringIndex
- motes
- mgx
- mgy
- accx
- accy
- temp
- ir
- vl
- mic

+ packetHandler()
+ getNodeList()
+ getReading()
+ connected()
+ disconnected()
+ dataReady()

currentReading mySource

DataPlot

- mySource
- currentReading
- d_x
- d_mgx
- d_mgy
- d_accx
- d_accy
- d_temp
- d_ir
- d_mic
- d_vl
- id
- running
- d_interval
- d_timerId
- min
- max

+ DataPlot()
+ setId()
+ setSource()
+ setTimerInterval()
+ setRange()
+ setMinRange()
+ newReading()
+ disconnected()
# timerEvent()
- alignScales()

plot

GraphWindow

- plot

+ GraphWindow()
+ setSource()