The app

Experiment Manager

Experiment

ExperimentStore

Digital DropBox Experiment Store

Local DB Experiment Store

Simple File Experiment Store

Abstract Sensor

Collect data from

generate

Abstract Sensor Event

DataSink
+ open
+ close
ISensorEvent
Callback

Experiment Store Compartment

Call the functions

ISensorEvent
Callback
+ write(port,

SimpleFile DataSink
+ openPort()   – ports
+ closePort()
+ open()   IEventCallBack
+ close()

SimpleFileExperimentStoreCompartment

*representing a persistent storage
for an experiment
knows how to write/read experiment data