

NewSimulatorSensor

```
# m_sensor_record  
# m_enabled  
# m_events_enabled  
# m_read_support  
# m_assert_mask  
# m_deassert_mask  
# m_read_data  
# m_event_data
```

```
+ NewSimulatorSensor()  
+ NewSimulatorSensor()  
+ ~NewSimulatorSensor()  
+ Num()  
+ Type()  
+ EventCategory()  
+ EnableCtrl()  
+ EventCtrl()  
+ EventStates()  
+ DataFormat()  
+ ThresholdDefn()  
+ Oem()  
+ HandleNew()  
+ Cmp()  
+ CreateEnableChangeEvent()  
+ Dump()  
+ CreateRdr()  
+ GetSensorReading()  
+ GetEnable()  
+ GetEventEnables()  
+ GetEventMasks()  
+ SetEnable()  
+ SetEventEnables()  
+ SetEventMasks()  
# gt()  
# ge()  
# lt()  
# le()  
# eq()  
# ltZero()
```



NewSimulatorSensorThreshold

```
- m_read_thold  
- m_write_thold  
- m_thres
```

```
+ NewSimulatorSensorThreshold()  
+ NewSimulatorSensorThreshold()  
+ ~NewSimulatorSensorThreshold()  
+ HandleNew()  
+ Dump()  
+ Cmp()  
+ CreateRdr()  
+ GetSensorReading()  
+ GetThresholds()  
+ SetThresholds()  
- checkThresholdValue()  
- checkHysteresisValue()  
- checkOrdering()  
- setMask()
```