```
smacc::ISmaccClient
        # stateMachine
        + ISmaccClient()
        + ~ISmaccClient()
        + initialize()
        + setStateMachine()
        + getName()
        + postEvent()
        + postEvent()
        assignToOrthogonal()
                   smacc::SmaccSubscriberClient
                          < MessageType >
                   + topicName
                   + queueSize
                   + onFirstMessageReceived
                   + onMessageReceived
                   + postMessageEvent
                    + postInitialMessageEvent
                   # nh
                   - sub
                   - firstMessage_

    initialized_

                   + SmaccSubscriberClient()
                   + ~SmaccSubscriberClient()
                   + assignToOrthogonal()
                   + initialize()
                   messageCallback()
                   < sensor_msgs::LaserScan >
smacc::SmaccSubscriberClient
 < sensor_msgs::LaserScan >
+ topicName
                                     smacc::SensorClient
+ queueSize
                                          < MessageType >
+ onFirstMessageReceived
+ onMessageReceived
                                     + onMessageTimeout
+ postMessageEvent
                                     + postTimeoutMessageEvent
+ postInitialMessageEvent
                                     + timeout
# nh_
                                     - timeoutTimer_
- sub
                                     - initialized
- firstMessage_
                                     + SensorClient()

    initialized

                                     + assignToOrthogonal()
+ SmaccSubscriberClient()
                                     + initialize()
                                     timeoutCallback()
+ ~SmaccSubscriberClient()
+ assignToOrthogonal()
+ initialize()
messageCallback()
                                      < sensor_msgs::LaserScan >
           smacc::SensorClient
           < sensor_msgs::LaserScan >
           + onMessageTimeout
           + postTimeoutMessageEvent
           + timeout
           - timeoutTimer
           - initialized
           + SensorClient()
           + assignToOrthogonal()
           + initialize()
           timeoutCallback()
            sm dance bot::LaserSensor
            + LaserSensor()
```