```
# components
   stateMachine_

    orthogonal

   + ISmaccClient()
   + ~ISmaccClient()
   + onInitialize()
   + getName()
   + getComponent()
   + getComponent()
   + getComponent()
   + getType()
   + getStateMachine()
   + connectSignal()
   + requiresClient()
   + getComponents()
   + postEvent()
   + postEvent()
   # onOrthogonalAllocation()
   # createComponent()
   # createNamedComponent()
   # getNode()
   # getLogger()
   initialize()
   setStateMachine()
   - setOrthogonal()
                      smacc2::client_bases
                      ::SmaccSubscriberClient
                           < MessageType >
                      + topicName
                      + queueSize
                      + onFirstMessageReceived_
                      + onMessageReceived
                      + postMessageEvent
                      + postInitialMessageEvent
                      - sub
                      firstMessage_
                      - initialized
                      + SmaccSubscriberClient()
                      + SmaccSubscriberClient()
                      + ~SmaccSubscriberClient()
                      + onMessageReceived()
                      + onFirstMessageReceived()
                      + onOrthogonalAllocation()
                      # onInitialize()
                      - messageCallback()
smacc2::client_bases
::SmaccSubscriberClient
     < MessageType >
+ topicName
+ queueSize
+ onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
- sub
- firstMessage_

    initialized

+ SmaccSubscriberClient()
+ SmaccSubscriberClient()
+ ~SmaccSubscriberClient()
+ onMessageReceived()
+ onFirstMessageReceived()
+ onOrthogonalAllocation()
# onInitialize()
- messageCallback()
                      cl_multirole_sensor
                      ::CIMultiroleSensor
                            < MessageType >
                      + onMessageTimeout
                      + postTimeoutMessageEvent
                      + timeout
                      timeoutTimer_

    initialized

                      + ClMultiroleSensor()
                      + onMessageTimeout()
                      + onOrthogonalAllocation()
                      + onInitialize()
                      # resetTimer()
                      timeoutCallback()
                            < sensor_msgs::msg
                               ::LaserScan >
cl_multirole_sensor
::CIMultiroleSensor
< sensor_msgs::msg::LaserScan >
+ onMessageTimeout
+ postTimeoutMessageEvent
+ timeout
- timeoutTimer
- initialized
+ ClMultiroleSensor()
+ onMessageTimeout()
+ onOrthogonalAllocation()
+ onInitialize()
# resetTimer()
 timeoutCallback()
                 Δ
```

sm_dance_bot::cl_lidar ::ClLidarSensor

+ CILidarSensor()

smacc2::ISmaccClient