```
smacc::ISmaccClient
    # components
    stateMachine

    orthogonal

    + ISmaccClient()
   + ~ISmaccClient()
    + initialize()
    + getName()
    + postEvent()
    + postEvent()
    + getComponent()
    + configureEventSourceTypes()
    + getType()
    + getStateMachine()
    + connectSignal()
    + requiresClient()
    # createComponent()
    # setStateMachine()
    # setOrthogonal()
                    smacc::client_bases
::SmaccSubscriberClient
                           < MessageType >
                    + topicName
                    + queueSize
                    + onFirstMessageReceived_
                    + onMessageReceived
                    + postMessageEvent
                    + postInitialMessageEvent # nh_
                    - sub

    firstMessage_

                    - initialized
                    + SmaccSubscriberClient()
+ SmaccSubscriberClient()
                    + ~SmaccSubscriberClient()
                    + onMessageReceived()
                    + onFirstMessageReceived()
                    + configureEventSourceTypes()
                    + initialize()
                    messageCallback()
                           < ClLidarSensor >
smacc::client_bases
::SmaccSubscriberClient
      < ClLidarSensor >
+ topicName
+ queueSize
+ onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
# nh_
- sub
- firstMessage_

    initialized

+ SmaccSubscriberClient()
+ SmaccSubscriberClient()
+ ~SmaccSubscriberClient()
+ onMessageReceived()
+ onFirstMessageReceived()
```

+ configureEventSourceTypes()

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n\_dance\_bot\_2::cl \_lidar::CbLidarSensor

CbLidarSensor()

+ onMessageCallback()

+ onEntry()

+ initialize()

- messageCallback()