```
smacc::ISmaccClient
# components

    stateMachine

    orthogonal_

+ ISmaccClient()
+ ~ISmaccClient()
+ initialize()
+ getName()
+ postEvent()
+ postEvent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
# configureEventSourceTypes()
# createComponent()
# createNamedComponent()
# setStateMachine()
# setOrthogonal()
                        L)
                    smacc::client_bases
                    ::SmaccSubscriberClient
                          < MessageType >
                    + topicName
                    + queueSize
                    + onFirstMessageReceived
                    + onMessageReceived_
                    + postMessageEvent
                    + postInitialMessageEvent
                    # nh
                    - sub

    firstMessage_

                    - initialized
                    + SmaccSubscriberClient()
                    + SmaccSubscriberClient()
                    + ~SmaccSubscriberClient()
                    + onMessageReceived()
                    + onFirstMessageReceived()
                    + configureEventSourceTypes()
                    + initialize()
                    - messageCallback()
                          < std_msgs::Int32 >
smacc::client_bases
::SmaccSubscriberClient
      < std_msgs::Int32 >
+ topicName
+ queueSize
 + onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
# nh
- sub
firstMessage_

    initialized

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

sm_opencv_3::cl_opencv _perception::ClOpenCVPerception

+ onFirstMessageReceived()+ configureEventSourceTypes()

+ initialize()

messageCallback()

- + ClOpenCVPerception()
- + ~ClOpenCVPerception()
- + configureEventSourceTypes()