```
smacc::ISmaccClient
   # components
    stateMachine_

    orthogonal

   + ISmaccClient()
   + ~ISmaccClient()
   + initialize()
   + getName()
   + postEvent()
   + postEvent()
   + getComponent()
+ getComponent()
   + configureEventSourceTypes()
   + getType()
   + getStateMachine()
   + connectSignal()
   + requiresClient()
    + getComponents()
   # createComponent()
   # createNamedComponent()
   # setStateMachine()
   # setOrthogonal()
                Λ
                          A
                    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::UInt16 >
smacc::client_bases
::SmaccSubscriberClient
    < std msgs::UInt16 >
+ topicName
+ queueSize
+ onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
# nh
- sub
- firstMessage_

    initialized_

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

sm\_starcraft\_ai::cl \_subscriber::ClSubscriber

Δ

+ initialize()

messageCallback()