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

    initialized

                   + 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()
+ onMessageReceived()
+ onFirstMessageReceived()
+ configureEventSourceTypes()
```

keyboard_client::ClKeyboard

+ OnKeyPress

+ initialize()

- + C
- + postEventKeyPress

messageCallback()

- initialized_
- + ClKeyboard() + ~ClKeyboard()
- + initialize()
- + configureEventSourceTypes()
- + onKeyboardMessage()
- + postKeyEvent()