## smacc::ISmaccClient # components stateMachine orthogonal + ISmaccClient() ~ISmaccClient() + initialize() + getName() + postEvent() + postEvent() + getComponent() + getComponent() + configureEventSourceTypes() + getType() + getStateMachine() + connectSignal() + requiresClient() + getComponents() # createComponent() # createNamedComponent() # setStateMachine() # setOrthogonal() 4 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\_

## # nh\_ - sub\_ - firstMessage\_ - initialized\_ + SmaccSubscriberClient() + SmaccSubscriberClient() + onMessageReceived() + onFirstMessageReceived() + configureEventSourceTypes() + initialize() - messageCallback() Cl\_keyboard::ClKeyboard + OnKeyPress\_ + postEventKeyPress

+ configureEventSourceTypes()
+ onKeyboardMessage()

- initialized

+ OnKeyPress() + ClKeyboard() + ~ClKeyboard() + initialize()

+ postKeyEvent()