smacc2::ISmaccClient # components stateMachine_ - orthogonal_ + ISmaccClient() + ~ISmaccClient() + onInitialize() + getName() + getComponent() + getComponent() + getComponent() + getType() + getStateMachine() + connectSignal() + requiresClient() + getComponents() + iterateComponents() + postEvent() + postEvent() # onOrthogonalAllocation() # createComponent() # createNamedComponent() # getNode() # getLogger() initialize() - setStateMachine() - setOrthogonal() smacc2::client bases ::SmaccSubscriberClient < MessageType > + topicName + queueSize + onFirstMessageReceived_ + onMessageReceived_ + postMessageEvent + postInitialMessageEvent - sub - firstMessage_ - initialized + SmaccSubscriberClient() + SmaccSubscriberClient() + ~SmaccSubscriberClient() + onMessageReceived() + onFirstMessageReceived() + onOrthogonalAllocation() # onInitialize() - messageCallback() < std_msgs::msg::UInt16 > < TMsg > smacc2::client_bases smacc2::client_bases ::SmaccSubscriberClient ::SmaccSubscriberClient < std_msgs::msg::UInt16 > < TMsg > + topicName + topicName + queueSize + queueSize + onFirstMessageReceived_ + onFirstMessageReceived_ + onMessageReceived_ + onMessageReceived_ + postMessageEvent + postMessageEvent + postInitialMessageEvent + postInitialMessageEvent - sub - sub firstMessage - firstMessage_ initialized initialized + SmaccSubscriberClient() + SmaccSubscriberClient() + SmaccSubscriberClient() + SmaccSubscriberClient() + ~SmaccSubscriberClient() + ~SmaccSubscriberClient() + onMessageReceived() + onMessageReceived() + onFirstMessageReceived() + onFirstMessageReceived() + onOrthogonalAllocation() + onOrthogonalAllocation() # onInitialize() # onInitialize() messageCallback() messageCallback() cl_keyboard::ClKeyboard + OnKeyPress + postEventKeyPress - initialized + ClKeyboard() + ~ClKeyboard() + onInitialize() + OnKeyPress() + onOrthogonalAllocation()

+ onKeyboardMessage()+ postKeyEvent()

cl_multirole_sensor

::CIMultiroleSensor

+ timeout_- timeoutTimer_

- initialized

+ onInitialize()

resetTimer()

- timeoutCallback()

+ onMessageTimeout

+ CIMultiroleSensor()

+ onMessageTimeout()+ onOrthogonalAllocation()

< MessageType >

+ postTimeoutMessageEvent