```
{smacc2::ISmaccClient
|# components_
stateMachine_
- orthogonal
|+ ISmaccClient()
+ ~ISmaccClient()
+ onInitialize()
+ getName()
+ getComponent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
+ 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_
 + postEventKevPress
 - initialized
 |+ ClKeyboard()
 + ~ClKeyboard()
 + onInitialize()
 + OnKeyPress()
 + onOrthogonalAllocation()
 + onKeyboardMessage()
```

{cl_multirole_sensor

|+ onMessageTimeout_

|+ CIMultiroleSensor()

+ onMessageTimeout()+ onOrthogonalAllocation()

< MessageType >

+ postTimeoutMessageEvent

}

+ postKeyEvent()

::CIMultiroleSensor

+ timeout

initialized

timeoutTimer

+ onInitialize()

resetTimer()

- timeoutCallback()