

```

    {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()
}

```



```

{cl_multirole_sensor
::CIMultiroleSensor
    < MessageType >
|+ onMessageTimeout_
+ postTimeoutMessageEvent
+ timeout_
- timeoutTimer_
- initialized_
|+ CIMultiroleSensor()
+ onMessageTimeout()
+ onOrthogonalAllocation()
+ onInitialize()
# resetTimer()
- timeoutCallback()
}

```