```
                    ┌─────────────────────────────────┐
                    │       smacc2::ISmaccClient      │
                    ├─────────────────────────────────┤
                    │ # components_                   │
                    │ - stateMachine_                 │
                    │ - orthogonal_                   │
                    ├─────────────────────────────────┤
                    │ + ISmaccClient()                │
                    │ + ~ISmaccClient()               │
                    │ + onInitialize()                │
                    │ + getName()                     │
                    │ + 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()

smacc2::client_bases ::SmaccSubscriberClient < MessageType >
- + topicName
- + queueSize
- + onFirstMessageReceived_
- + onMessageReceived_
- + postMessageEvent
- + postInitialMessageEvent
- - sub_
- - firstMessage_
- - initialized_
- + SmaccSubscriberClient()
- + SmaccSubscriberClient()
- + ~SmaccSubscriberClient()
- + onMessageReceived()
- + onFirstMessageReceived()
- + onOrthogonalAllocation()
- # onInitialize()
- - messageCallback()

< sensor_msgs::msg ::Temperature >

smacc2::client_bases ::SmaccSubscriberClient < sensor_msgs::msg::Temperature >
- + topicName
- + queueSize
- + onFirstMessageReceived_
- + onMessageReceived_
- + postMessageEvent
- + postInitialMessageEvent
- - sub_
- - firstMessage_
- - initialized_
- + SmaccSubscriberClient()
- + SmaccSubscriberClient()
- + ~SmaccSubscriberClient()
- + onMessageReceived()
- + onFirstMessageReceived()
- + onOrthogonalAllocation()
- # onInitialize()
- - messageCallback()

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

< sensor_msgs::msg ::Temperature >

cl_multirole_sensor ::ClMultiroleSensor < sensor_msgs::msg::Temperature >
- + onMessageTimeout_
- + postTimeoutMessageEvent
- + timeout_
- - timeoutTimer_
- - initialized_
- + ClMultiroleSensor()
- + onMessageTimeout()
- + onOrthogonalAllocation()
- + onInitialize()
- # resetTimer()
- - timeoutCallback()

sm_dance_bot::cl_temperature _sensor::ClTemperatureSensor
- + ClTemperatureSensor()