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()

---

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 ::LaserScan >

smacc2::client_bases ::SmaccSubscriberClient < sensor_msgs::msg::LaserScan >

\+ 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 ::LaserScan >

cl_multirole_sensor ::ClMultiroleSensor < sensor_msgs::msg::LaserScan >

\+ onMessageTimeout_
\+ postTimeoutMessageEvent
\+ timeout_
\- timeoutTimer_
\- initialized_

\+ ClMultiroleSensor()
\+ onMessageTimeout()
\+ onOrthogonalAllocation()
\+ onInitialize()
\# resetTimer()
\- timeoutCallback()

---

sm_dance_bot_warehouse _3::cl_lidar::ClLidarSensor

\+ ClLidarSensor()