smacc::ISmaccClient

components_
- stateMachine_
- orthogonal_

+ ISmaccClient()
+ ~ISmaccClient()
+ initialize()
+ getName()
+ postEvent()
+ postEvent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
# onOrthogonalAllocation()
# createComponent()
# createNamedComponent()
# setStateMachine()
# setOrthogonal()

smacc::client_bases
::SmaccSubscriberClient
< MessageType >

+ topicName
+ queueSize
+ onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
# nh_
- sub_
- firstMessage_
- initialized_

+ SmaccSubscriberClient()
+ SmaccSubscriberClient()
+ ~SmaccSubscriberClient()
+ onMessageReceived()
+ onFirstMessageReceived()
+ onOrthogonalAllocation()
+ initialize()
- messageCallback()

< sensor_msgs::LaserScan >

smacc::client_bases
::SmaccSubscriberClient
< sensor_msgs::LaserScan >

+ topicName
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+ SmaccSubscriberClient()
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+ onFirstMessageReceived()
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+ initialize()
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cl_multirole_sensor
::ClMultiroleSensor
< MessageType >

+ onMessageTimeout_
+ postTimeoutMessageEvent
+ timeout_
- timeoutTimer_
- initialized_

+ ClMultiroleSensor()
+ onMessageTimeout()
+ onOrthogonalAllocation()
+ initialize()
# resetTimer()
- timeoutCallback()

< sensor_msgs::LaserScan >

cl_multirole_sensor
::ClMultiroleSensor
< sensor_msgs::LaserScan >

+ onMessageTimeout_
+ postTimeoutMessageEvent
+ timeout_
- timeoutTimer_
- initialized_

+ ClMultiroleSensor()
+ onMessageTimeout()
+ onOrthogonalAllocation()
+ initialize()
# resetTimer()
- timeoutCallback()

sm_dance_bot_strikes
_back::cl_lidar::ClLidarSensor

+ ClLidarSensor()