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::Temperature > smacc::client_bases ::SmaccSubscriberClient < sensor_msgs::Temperature > cl multirole sensor + topicName ::ClMultiroleSensor + queueSize < MessageType > + onFirstMessageReceived_ + onMessageReceived_ + onMessageTimeout_ + postMessageEvent + postTimeoutMessageEvent + postInitialMessageEvent + timeout # nh_ - timeoutTimer_ - sub initialized - firstMessage_ - initialized + CIMultiroleSensor() + onMessageTimeout() + SmaccSubscriberClient() + onOrthogonalAllocation() + SmaccSubscriberClient() + initialize() + ~SmaccSubscriberClient() # resetTimer() + onMessageReceived() timeoutCallback() + onFirstMessageReceived() + onOrthogonalAllocation() + initialize() messageCallback() < sensor_msgs::Temperature > cl_multirole_sensor ::CIMultiroleSensor < sensor_msgs::Temperature > + onMessageTimeout + postTimeoutMessageEvent + timeout timeoutTimer_ initialized + ClMultiroleSensor() + onMessageTimeout() + onOrthogonalAllocation() + initialize() # resetTimer() timeoutCallback() sm_dance_bot_strikes back::cl_temperature sensor::CITemperatureSensor

+ ClTemperatureSensor()

smacc::ISmaccClient