## smacc2::ISmaccClientBehavior stateMachine\_ currentState currentOrthogonal + ISmaccClientBehavior() + ~ISmaccClientBehavior() + getStateMachine() + getName() + requiresClient() + requiresComponent() + onEntry() + onExit() + executeOnEntry() + executeOnExit() # runtimeConfigure() # postEvent() # postEvent() # getCurrentState() # dispose() # getNode() # getLogger() onOrthogonalAllocation() smacc2::SmaccClientBehavior + onEntry() onExit() cl\_ros\_timer::CbTimerCountdownLoop cl\_ros\_timer::CbTimerCountdownOnce tickTriggerCount\_ - tickCounter\_ tickCounter\_ - tickTriggerCount\_ cl\_ros\_timer::CbTimer timerClient\_ - timerClient\_ timerClient\_ postCountDownEvent\_ postCountDownEvent\_ cl\_ros\_publisher::CbPublish postTimerEvent\_ onTimerTick\_ - onTimerTick\_ Once< RosMsgType > + CbTimerCountdownLoop() + CbTimerCountdownOnce() smacc2::client\_behaviors deferedPublishFn smacc2::CbServiceServerCallback ::CbSubscriptionCallbackBase + onEntry() + onEntry() + onEntry() client Base< TService > < TMsg > + onEntry() + onEntry() + onEntry() CbPublishOnce() # attachedClient # attachedClient\_ + onOrthogonalAllocation() + onOrthogonalAllocation() + onOrthogonalAllocation() + CbPublishOnce() + onEntry() + onEntry() + onClientTimerTickCallback() + onTimerTick() + onTimerTick() + setMessage() + onServiceRequestReceived() onMessageReceived() + onEntry() + CbTimerCountdownLoop() + CbTimerCountdownOnce() + onEntry() + onExit() + onEntry() + onEntry() + onExit() onOrthogonalAllocation() + onExit() + onExit() + onClientTimerTickCallback() + onOrthogonalAllocation() + onOrthogonalAllocation() + onTimerTick() + onTimerTick() onClientTimerTickCallback() - onClientTimerTickCallback() onClientTimerTickCallback() onClientTimerTickCallback()

cl\_multirole\_sensor

Behavior()

+ onEntry()

+ onExit()

+ propagateEvent()

+ propagateEvent2()

+ onMessageCallback()

getEventLabel()

cl\_keyboard::CbDefaultKeyboard

Behavior

+ onOrthogonalAllocation()

+ postEventKeyPress

+ ClKeyboard\_

+ onEntry()

cl\_http::CbHttpPostRequest

CbHttpPostRequest()

+ OnKeyPress()

+ postKeyEvent()

cl\_http::CbHttpRequestBase

CbHttpRequestBase()

+ onResponseReceived()

+ runtimeConfigure()

onOrthogonalAllocation()

kRequestType

cl\_http\_

+ onEntry()

+ onExit()

cl\_http::CbHttpGetRequest

+ CbHttpGetRequest()

::CbDefaultMultiRoleSensor Behavior< ClientType >

deferedEventPropagation

CbDefaultMultiRoleSensor

+ onOrthogonalAllocation()

cl\_ros\_publisher::CbDefault

PublishLoop

- CbDefaultPublishLoop()

- CbDefaultPublishLoop()

- setMessage()

+ onEntry()

+ update()

+ onExit()

cl\_ros\_publisher::CbMuted

Behavior< RosMsgType >

+ onEntry()

+ onExit()

deferedPublishFn\_

client\_