```
{smacc2::ISmaccClientBehavior
I- stateMachine
- currentState
- currentOrthogonal
|+ ISmaccClientBehavior()
+ ~ISmaccClientBehavior()
+ getStateMachine()
+ getName()
+ requiresClient()
+ requiresComponent()
+ onEntry()
+ onExit()
+ executeOnEntry()
+ executeOnExit()
# runtimeConfigure()
# postEvent()
# postEvent()
# getCurrentState()
# dispose()
# getNode()
# getLogger()
- onOrthogonalAllocation()
               }
                                       {smacc2::ISmaccUpdatable
                                       |- periodDuration
                                       - lastUpdate_
{smacc2::SmaccClientBehavior
                                       |+ ISmaccUpdatable()
||+ onEntry()
                                       + ISmaccUpdatable()
+ onExit()
                                       + executeUpdate()
               }
                                       + setUpdatePeriod()
                                       # update()
                    {cl ros publisher::CbDefault
                            PublishLoop
                    |- deferedPublishFn
                    - client
                    |+ CbDefaultPublishLoop()
                    + CbDefaultPublishLoop()
                    + setMessage()
                    + onEntry()
                    + update()
                    + onExit()
```