```
{smacc2::ISmaccClientBehavior
   i- stateMachine
   - currentState

    currentOrthogonal

   I+ ISmaccClientBehavior()
   + ~ISmaccClientBehavior()
   + getStateMachine()
   + getName()
   + requiresClient()
   + requiresComponent()
   # runtimeConfigure()
   # onEntrv()
   # onExit()
   # postEvent()
   # postEvent()
   # getCurrentState()
   # dispose()
   # getNode()
   # getLogger()
   - executeOnEntry()
   executeOnExit()
   - onOrthogonalAllocation()
   {smacc2::SmaccClientBehavior
   ||+ onEntry()
    + onExit()
{cl ros timer::CbTimerCountdownLoop
|- tickTriggerCount
- tickCounter
- timerClient

    postCountDownEvent

onTimerTick
|+ CbTimerCountdownLoop()
+ onEntry()
+ onEntry()
+ onOrthogonalAllocation()
+ onTimerTick()
+ CbTimerCountdownLoop()
+ onEntry()
+ onExit()
+ onOrthogonalAllocation()
+ onTimerTick()
- onClientTimerTickCallback()
- onClientTimerTickCallback()
```