```
{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::SmaccAsyncClient
            Behavior
|- onEntryThread_

    onExitThread

    postFinishEventFn

- postSuccessEventFn
postFailureEventFn
- onFinished

    onSuccess

- onFailure
- isShutdownRequested
|+ onOrthogonalAllocation()
+ ~SmaccAsyncClientBehavior()
+ onSuccess()
+ onFinished()
+ onFailure()
+ requestForceFinish()
+ executeOnEntry()
+ executeOnExit()
+ waitOnEntryThread()
+ onSuccess()
+ onFinished()
+ onFailure()
# postSuccessEvent()
# postFailureEvent()
# dispose()
#isShutdownRequested()
\cdot waitFutureIfNotFinished()
                }
   {smacc2::client_behaviors
     ::CbWaitActionServer
   |- client
   timeout
   |+ CbWaitActionServer()
   + ~CbWaitActionServer()
   + onOrthogonalAllocation()
   + onEntry()
                }
```