```
{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()
- waitFutureIfNotFinished()
               }
                      {smacc2::client behaviors
                      ::CbServiceCall< ServiceType >
                      |+ resultFuture_
                      + result
                      + pollRate_
                      # client
                      # serviceName
                      # request_
                      |+ CbServiceCall()
                      + CbServiceCall()
                      + onEntry()
                      # onServiceResponse()
                                     }
                             < slam toolbox::srv
                                  ::Pause >
  {smacc2::client_behaviors
  ::CbServiceCall< slam_toolbox
          ::srv::Pause >
  |+ resultFuture_
  + result
  + pollRate
  # client
  # serviceName
  # request
  |+ CbServiceCall()
  + CbServiceCall()
  + onEntry()
  # onServiceResponse()
                }
     {cl nav2z::CbPauseSlam
    |# slam
    + CbPauseSlam()
    + onEntry()
```