```
smacc2::ISmaccClientBehavior

    stateMachine

                    - currentState
                    - currentOrthogonal
                    + ISmaccClientBehavior()
                    + ~ISmaccClientBehavior()
                     + getStateMachine()
                    + getName()
                    + requiresClient()
                     + requiresComponent()
                    # runtimeConfigure()
                    # onEntry()
                    # onExit()
                    # postEvent()
                    # postEvent()
                    # getCurrentState()
                    # dispose()
                    # getNode()
                    # getLogger()
                    - executeOnEntry()
                     executeOnExit()
                     - onOrthogonalAllocation()
                                   Д
                    smacc2::SmaccAsyncClient
                               Behavior

    onEntryThread

                    - on Exit Thread
                    - postFinishEventFn
                    - postSuccessEventFn_
                    postFailureEventFn_

    onFinished

                    - onSuccess_
                    - onFailure_
                    + onOrthogonalAllocation()
                    + ~SmaccAsyncClientBehavior()
                    + onSuccess()
                    + onFinished()
                    + onFailure()
                    # postSuccessEvent()
                    # postFailureEvent()
                    # dispose()
                    - waitFutureIfNotFinished()
                    - executeOnEntry()
                    - executeOnExit()
                    smacc2::client_behaviors
                    ::CbServiceCall< ServiceType >
                    + result
                    # client
                    # serviceName_
                    # request_
                    + CbServiceCall()
                    + CbServiceCall()
                    + onEntry()
                    # onServiceResponse()
                                     < slam_toolbox::srv
                                         ::Pause >
                     smacc2::client_behaviors
                     ::CbServiceCall< slam_toolbox
                             ::srv::Pause >
                     + result
                     # client
                     # serviceName_
                     # request_
                     + CbServiceCall()
                     + CbServiceCall()
                     + onEntry()
                     # onServiceResponse()
cl_move_base_z::CbPauseSlam
                                        cl_move_base_z::CbResumeSlam
# slam
+ CbPauseSlam()
                                        + CbResumeSlam()
+ onEntry()
                                        + onEntry()
```