```
smacc2::ISmaccClientBehavior
       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
  byvait i opiciviessage< i iviessage
       success
       sub
  #
  #
       guardFn
       topicname_
  #
       CbWaitTopicMessage()
  +
       ~CbWaitTopicMessage()
  +
```

onEntry()

+

onMessageReceived()