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()

△

cl_nav2z::CbNav2ZClientBehaviorBase

nav2zClient_
navigationResult_
goalHandleFuture_

+ ~CbNav2ZClientBehaviorBase()
+ onOrthogonalAllocation()
# sendGoal()
# isOwnActionResponse()
# onNavigationActionSuccess()
# onNavigationActionAbort()

△

cl_nav2z::CbNavigateBackwards

+ backwardDistance
+ backwardSpeed
+ goalChecker_
+ odomTracker_

+ CbNavigateBackwards()
+ onEntry()
+ onExit()