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::ISmaccUpdatable

- periodDuration_
- lastUpdate_

+ ISmaccUpdatable()
+ ISmaccUpdatable()
+ executeUpdate()
+ setUpdatePeriod()
# update()

cl_moveit2z::CbMoveEndEffector
Trajectory

+ group_
+ tipLink_
+ allowInitialTrajectoryState
  JointDiscontinuity_
endEffectorTrajectory_
movegroupClient_
beahiorMarkers_
- markersPub_
- markersInitialized_
- iksrv_
- m_mutex_
- postJointDiscontinuityEvent
- postIncorrectInitialState
  Event
- postMotionExecutionFailure
  Events
- autocleanmarkers

+ CbMoveEndEffectorTrajectory()
+ CbMoveEndEffectorTrajectory()
+ onOrthogonalAllocation()
+ onEntry()
+ onExit()
+ update()
# computeJointSpaceTrajectory()
# executeJointSpaceTrajectory()
# generateTrajectory()
# createMarkers()
# getCurrentEndEffectorPose()
- initializeROS()

cl_moveit2z::CbUndoLastTrajectory

- backIndex_
- trajectory
- reversed

+ CbUndoLastTrajectory()
+ CbUndoLastTrajectory()
+ ~CbUndoLastTrajectory()
+ onEntry()
+ generateTrajectory()