smacc::ISmaccClientBehavior

- stateMachine_
- currentState
- currentOrthogonal

+ ISmaccClientBehavior()
+ ~ISmaccClientBehavior()
+ getStateMachine()
+ getName()
+ requiresClient()
+ requiresComponent()
# runtimeConfigure()
# onEntry()
# onExit()
# postEvent()
# postEvent()
# getCurrentState()
# executeOnEntry()
# executeOnExit()
# dispose()
- onOrthogonalAllocation()

smacc::SmaccAsyncClientBehavior

- onEntryThread_
- onExitThread_
- postFinishEventFn_
- postSuccessEventFn_
- postFailureEventFn_

+ onOrthogonalAllocation()
+ ~SmaccAsyncClientBehavior()
# executeOnEntry()
# executeOnExit()
# postSuccessEvent()
# postFailureEvent()
# dispose()

smacc::ISmaccUpdatable

- periodDuration_
- lastUpdate_

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

cl_move_group_interface ::CbMoveEndEffectorTrajectory

+ group_
# endEffectorTrajectory_
# movegroupClient_
- markersPub_
- ma
- iksrv_

+ CbMoveEndEffectorTrajectory()
+ CbMoveEndEffectorTrajectory()
+ onEntry()
+ update()
# generateTrajectory()
# publishTrajectoryMarkers()
- initializeROS()

cl_move_group_interface ::CbCircularPivotMotion

+ angularSpeed_rad_s_
+ linearSpeed_m_s_
+ relativeInitialPose_
- planePivotPose_
- deltaRadians_
- markersPub_

+ CbCircularPivotMotion()
+ CbCircularPivotMotion()
+ CbCircularPivotMotion()
+ generateTrajectory()