cl_nav2z::CbNavigateForward
+ CbNavigateForward()
+ CbNavigateForward()
+ CbNavigateForward()
+ ~CbNavigateForward()
+ onEntry()
+ onExit()
+ setForwardDistance()
optional< float >
#forwardDistance_
+forwardSpeed
optional< geometry_msgs::msg::Quaternion >
+forceInitialOrientation
optional< std::string >
-goalChecker_
optional< geometry_msgs::msg::PoseStamped >
#goalPose_
#odomTracker_
cl_nav2z::CbNav2ZClientBehaviorBase
+ ~CbNav2ZClientBehaviorBase()
+ onOrthogonalAllocation()
- propagateSuccessEvent()
- propagateFailureEvent()
ResultCode
#navigationResult_
#moveBaseClient_
cl_nav2z::ClNav2Z
+ ClNav2Z()
+ ~ClNav2Z()
smacc2::client_bases::SmaccActionClientBase< nav2_msgs::action::NavigateToPose >
< nav2_msgs::action::NavigateToPose >
smacc2::client_bases::SmaccActionClientBase< ActionType >
smacc2::client_bases::ISmaccActionClient
smacc2::SmaccAsyncClientBehavior
smacc2::SmaccSignal< void(const WrappedResult &)>
smacc2::SmaccSignal< void()>
smacc2::SmaccSignal< Signature, Combiner, Group, GroupCompare, SlotFunction, ExtendedSlotFunction, Mutex >
cl_nav2z::odom_tracker::OdomTracker
+ OdomTracker()
+ processOdometryMessage()
+ setWorkingMode()
+ setPublishMessages()
+ pushPath()
+ pushPath()
+ popPath()
+ clearPath()
+ setStartPoint()
+ setStartPoint()
+ setCurrentMotionGoal()
+ setCurrentPathName()
+ getCurrentMotionGoal()
+ getPath()
+ logStateString()
# onInitialize()
# updateConfiguration()
# rtPublishPaths()
# updateRecordPath()
# updateClearPath()
# updateAggregatedStackPath()
#aggregatedStackPathMsg_
#baseTrajectory_
#workingMode_
#pathStack_
#pathInfos_
#m_mutex_
#currentMotionGoal_
smacc2::ISmaccComponent
smacc2::ISmaccClient
smacc2::ISmaccClientBehavior
smacc2::ISmaccOrthogonal
smacc2::SignalDetector
smacc2::ISmaccStateMachine
+ ISmaccStateMachine()
+ ~ISmaccStateMachine()
+ reset()
+ stop()
+ eStop()
+ getOrthogonal()
+ getOrthogonals()
+ requiresComponent()
+ postEvent()
+ postEvent()
+ getGlobalSMData()
+ setGlobalSMData()
+ mapBehavior()
+ getStateMachineName()
+ state_machine_visualization()
+ getCurrentStateInfo()
+ publishTransition()
+ onInitialize()
+ getTransitionLogHistory()
+ createSignalConnection()
+ notifyOnStateEntryStart()
+ notifyOnStateEntryEnd()
+ notifyOnRuntimeConfigured()
+ notifyOnStateExitting()
+ notifyOnStateExited()
+ disposeStateAndDisconnectSignals()
+ notifyOnRuntimeConfigurationFinished()
+ getCurrentStateCounter()
+ getCurrentState()
+ getStateMachineInfo()
+ buildStateMachineInfo()
+ getNode()
+ getLogger()
+ getMutex()
# checkStateMachineConsistence()
# initializeROS()
# onInitialized()
# createOrthogonal()
- propagateEventToStateReactors()
- updateStatusMessage()
#orthogonals_
-eventQueueMutex_
-m_mutex_
-stateMachineCurrentAction
-stateMachine_
smacc2::ISmaccState
smacc2::introspection::SmaccStateInfo
string