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_ # navigationCallback_ # navigationResult_ goalHandleFuture_ # ~CbNav2ZClientBehaviorBase() onOrthogonalAllocation() # sendGoal() # cancelGoal() # isOwnActionResponse() onNavigationResult() # onNavigationActionSuccess() # # onNavigationActionAbort() cl_nav2z::CbNavigateNext Waypoint # waypointsNavigator_ # options_ # navigationCallback_ + CbNavigateNextWaypoint() + ~CbNavigateNextWaypoint() + onEntry() + onExit() cl_nav2z::CbNavigateNext

Waypoint + waypointsNavigator_

- cl_nav2z::CbNavigateNamed
- + CbNavigateNamedWaypoint()
- + onEntry()
- + waypointname_
- + ~CbNavigateNamedWaypoint()
- + onExit()
- goalWaypointName_ postEvGoalWaypointReached_
- + CbNavigateNextWaypointUntil

WaypointUntilReached

- Reached()
- + ~CbNavigateNextWaypointUntil Reached()
- + onOrthogonalAllocation() + onEntry()
- + onExit() + onNavigationActionSuccess()