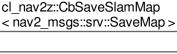
## smacc2::ISmaccClientBehavior stateMachine\_ - currentState - currentOrthogonal + ISmaccClientBehavior() + ~ISmaccClientBehavior() + getStateMachine() + getName() + requiresClient() + requiresComponent() + onEntry() + onExit() + executeOnEntry() + executeOnExit() # runtimeConfigure() # postEvent() # 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()



- CbSaveSlamMap() +
- onExit() + getRequest()

smacc2::client\_behaviors

< slam toolbox::srv ::Pause >

## ::CbServiceCall< slam toolbox ::srv::Pause > resultFuture +

- result\_ +
- pollRate\_ +
- # client\_
- # serviceName\_
- # request\_
- CbServiceCall()
- CbServiceCall() onEntry()
- # onServiceResponse()

## cl\_nav2z::CbPauseSlam

- slam\_
- CbPauseSlam()
  - onEntry()

cl\_nav2z::CbResumeSlam

- slam\_
- CbResumeSlam()
- onEntry()