

smacc::ISmaccStateMachine

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- m_mutex_
- plugins_
- globalData_
- orthogonalS_
- statusPub_
- nh_
- private_nh_
- runMode_
- signalDetector_

+ ISmaccStateMachine()
+ ~ISmaccStateMachine()
+ Reset()
+ Stop()
+ EStop()
+ notifyOnStateEntry()
+ notifyOnStateExit()
+ getOrthogonal()
+ requiresComponent()
+ requiresComponent()
+ postEvent()
+ getGlobalSMDData()
+ setGlobalSMDData()
+ registerActionClientRequest()
+ mapBehavior()
+ updateCurrentState()
+ getStateMachineName()

boost::statechart::
asynchronous_state_machine
< DerivedStateMachine, InitialState
Type, SmaccScheduler, SmaccAllocator >

smacc::SmaccStateMachine
Base< DerivedStateMachine,
InitialStateType >

+ nh
+ timer_
+ stateMachineStructurePub_
+ stateMachineStatePub_

+ Reset()
+ Stop()
+ EStop()
+ SmaccStateMachineBase()
+ ~SmaccStateMachineBase()
+ initiate_impl()
+ getParam()
+ setParam()
+ param()
+ createStructureMessage()
+ recursivePublishStatus()
+ state_machine_visualization()

boost::statechart::
asynchronous_state_machine
< Stopwatch, Active, SmaccScheduler,
SmaccAllocator >

smacc::SmaccStateMachine
Base< Stopwatch, Active >

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StopWatch

+ Stopwatch()

