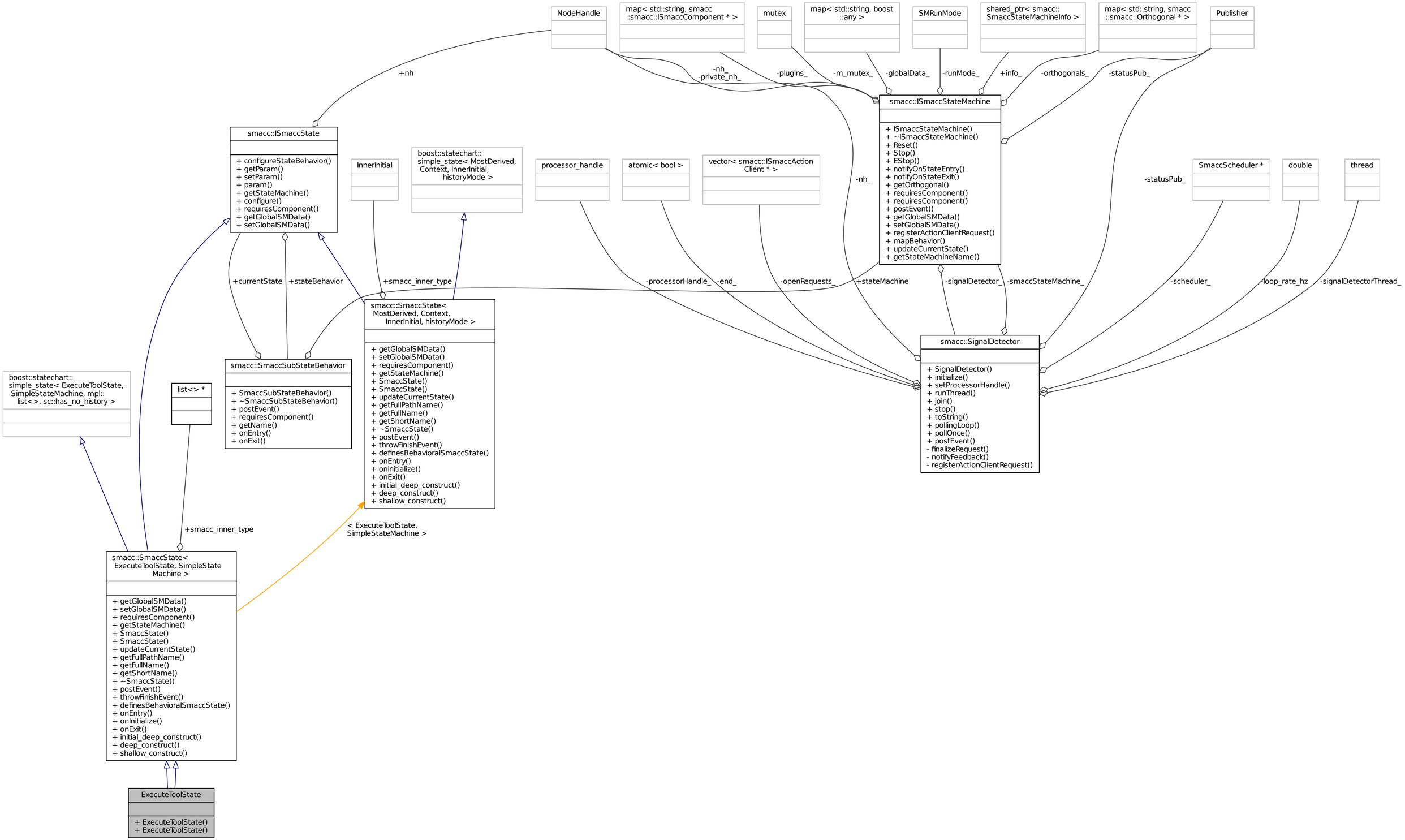
NodeHandle
map< std::string, smacc ::smacc::ISmaccComponent * >
mutex
map< std::string, boost ::any >
SMRunMode
shared_ptr< smacc:: SmaccStateMachineInfo >
map< std::string, smacc ::smacc::Orthogonal * >
Publisher
+nh
-nh_
-private_nh_
-plugins_
-m_mutex_
-globalData_
-runMode_
+info_
-orthogonals_
-statusPub_
smacc::ISmaccStateMachine
+ ISmaccStateMachine()
+ ~ISmaccStateMachine()
+ Reset()
+ Stop()
+ EStop()
+ notifyOnStateEntry()
+ notifyOnStateExit()
+ getOrthogonal()
+ requiresComponent()
+ requiresComponent()
+ postEvent()
+ getGlobalSMData()
+ setGlobalSMData()
+ registerActionClientRequest()
+ mapBehavior()
+ updateCurrentState()
+ getStateMachineName()
smacc::ISmaccState
+ configureStateBehavior()
+ getParam()
+ setParam()
+ param()
+ getStateMachine()
+ configure()
+ requiresComponent()
+ getGlobalSMData()
+ setGlobalSMData()
InnerInitial
boost::statechart:: simple_state< MostDerived, Context, InnerInitial, historyMode >
processor_handle
atomic< bool >
vector< smacc::ISmaccAction Client * >
-nh_
-statusPub_
SmaccScheduler *
double
thread
+currentState
+stateBehavior
+smacc_inner_type
-processorHandle_
-end_
-openRequests_
+stateMachine
-signalDetector_
-smaccStateMachine_
-scheduler_
-loop_rate_hz
-signalDetectorThread_
smacc::SmaccState< MostDerived, Context, InnerInitial, historyMode >
+ getGlobalSMData()
+ setGlobalSMData()
+ requiresComponent()
+ getStateMachine()
+ SmaccState()
+ SmaccState()
+ updateCurrentState()
+ getFullPathName()
+ getFullName()
+ getShortName()
+ ~SmaccState()
+ postEvent()
+ throwFinishEvent()
+ definesBehavioralSmaccState()
+ onEntry()
+ onInitialize()
+ onExit()
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
smacc::SignalDetector
+ SignalDetector()
+ initialize()
+ setProcessorHandle()
+ runThread()
+ join()
+ stop()
+ toString()
+ pollingLoop()
+ pollOnce()
+ postEvent()
- finalizeRequest()
- notifyFeedback()
- registerActionClientRequest()
smacc::SmaccSubStateBehavior
+ SmaccSubStateBehavior()
+ ~SmaccSubStateBehavior()
+ postEvent()
+ requiresComponent()
+ getName()
+ onEntry()
+ onExit()
boost::statechart:: simple_state< ExecuteToolState, SimpleStateMachine, mpl:: list<>, sc::has_no_history >
list<> *
+smacc_inner_type
< ExecuteToolState, SimpleStateMachine >
smacc::SmaccState< ExecuteToolState, SimpleState Machine >
+ getGlobalSMData()
+ setGlobalSMData()
+ requiresComponent()
+ getStateMachine()
+ SmaccState()
+ SmaccState()
+ updateCurrentState()
+ getFullPathName()
+ getFullName()
+ getShortName()
+ ~SmaccState()
+ postEvent()
+ throwFinishEvent()
+ definesBehavioralSmaccState()
+ onEntry()
+ onInitialize()
+ onExit()
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
ExecuteToolState
+ ExecuteToolState()
+ ExecuteToolState()