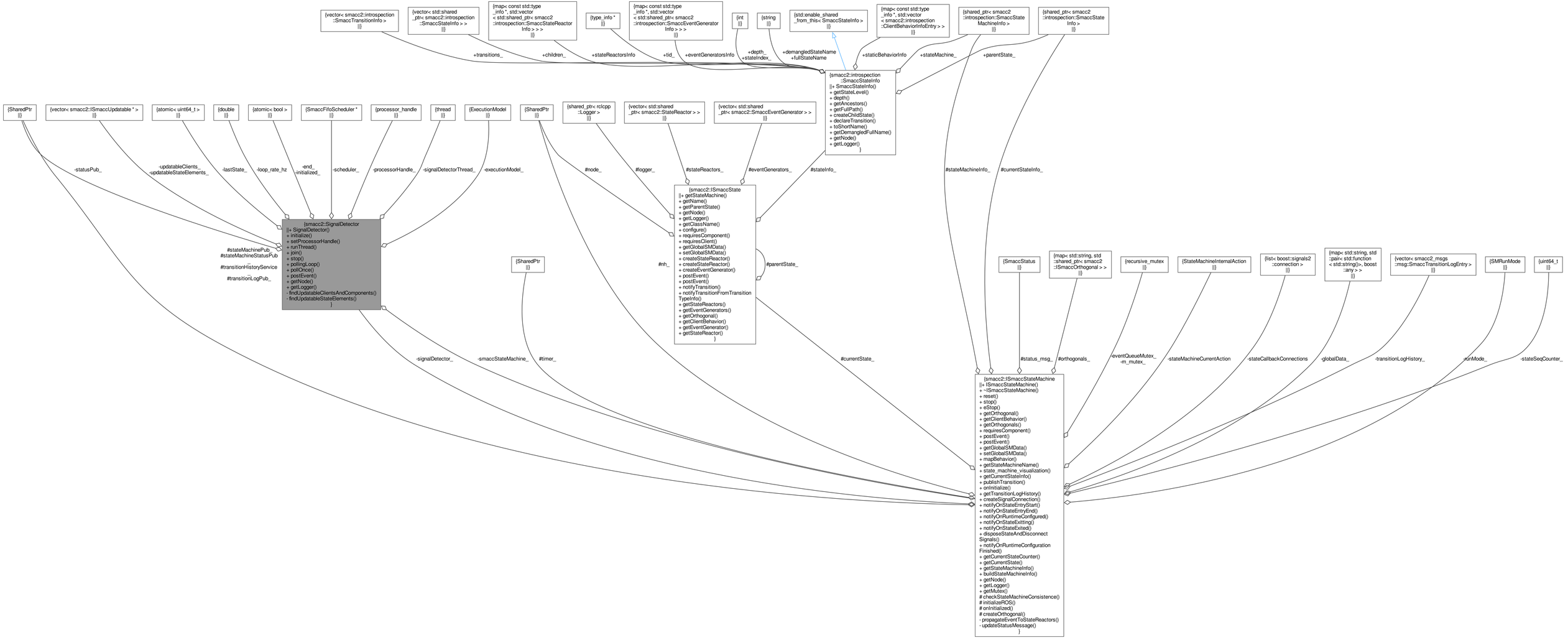
{vector< smacc2::introspection ::SmaccTransitionInfo > ||}
{vector< std::shared _ptr< smacc2::introspection ::SmaccStateInfo > > ||}
{map< const std::type _info *, std::vector < std::shared_ptr< smacc2 ::introspection::SmaccStateReactor Info > > > ||}
{type_info * ||}
{map< const std::type _info *, std::vector < std::shared_ptr< smacc2 ::introspection::SmaccEventGenerator Info > > > ||}
{int ||}
{string ||}
{std::enable_shared _from_this< SmaccStateInfo > ||}
{map< const std::type _info *, std::vector < smacc2::introspection ::ClientBehaviorInfoEntry > > ||}
{shared_ptr< smacc2 ::introspection::SmaccState MachineInfo > ||}
{shared_ptr< smacc2 ::introspection::SmaccState Info > ||}
+transitions_
+children_
+stateReactorsInfo
+tid_
+eventGeneratorsInfo
+depth_
+stateIndex_
+demangledStateName
+fullStateName
+staticBehaviorInfo
+stateMachine_
+parentState_
{smacc2::introspection ::SmaccStateInfo || + SmaccStateInfo() + getStateLevel() + depth() + getAncestors() + getFullPath() + createChildState() + declareTransition() + toShortName() + getDemangledFullName() + getNode() + getLogger() }
{SharedPtr ||}
{vector< smacc2::ISmaccUpdatable * > ||}
{atomic< uint64_t > ||}
{double ||}
{atomic< bool > ||}
{SmaccFifoScheduler * ||}
{processor_handle ||}
{thread ||}
{ExecutionModel ||}
{SharedPtr ||}
{shared_ptr< rclcpp ::Logger > ||}
{vector< std::shared _ptr< smacc2::StateReactor > > ||}
{vector< std::shared _ptr< smacc2::SmaccEventGenerator > > ||}
-statusPub_
-updatableClients_
-updatableStateElements_
-lastState_
-loop_rate_hz
-end_
-initialized_
-scheduler_
-processorHandle_
-signalDetectorThread_
-executionModel_
#node_
#logger_
#stateReactors_
#eventGenerators_
#stateInfo_
#stateMachineInfo_
#currentStateInfo_
{smacc2::SignalDetector || + SignalDetector() + initialize() + setProcessorHandle() + runThread() + join() + stop() + pollingLoop() + pollOnce() + postEvent() + getNode() + getLogger() - findUpdatableClientsAndComponents() - findUpdatableStateElements() }
#stateMachinePub_
#stateMachineStatusPub_
#transitionHistoryService_
#transitionLogPub_
{smacc2::ISmaccState || + getStateMachine() + getName() + getParentState() + getNode() + getLogger() + getClassName() + configure() + requiresComponent() + requiresClient() + getGlobalSMData() + setGlobalSMData() + createStateReactor() + createStateReactor() + createEventGenerator() + postEvent() + postEvent() + notifyTransition() + notifyTransitionFromTransition TypeInfo() + getStateReactors() + getEventGenerators() + getOrthogonal() + getClientBehavior() + getEventGenerator() + getStateReactor() }
#nh_
#parentState_
{SharedPtr ||}
#currentState_
{SmaccStatus ||}
{map< std::string, std ::shared_ptr< smacc2 ::ISmaccOrthogonal > > ||}
{recursive_mutex ||}
{StateMachineInternalAction ||}
{list< boost::signals2 ::connection > ||}
{map< std::string, std ::pair< std::function < std::string()>, boost ::any > > ||}
{vector< smacc2_msgs ::msg::SmaccTransitionLogEntry > ||}
{SMRunMode ||}
{uint64_t ||}
-signalDetector_
-smaccStateMachine_
#timer_
#status_msg_
#orthogonals_
-eventQueueMutex_
-m_mutex_
-stateMachineCurrentAction
-stateCallbackConnections
-globalData_
-transitionLogHistory_
-runMode_
-stateSeqCounter_
{smacc2::ISmaccStateMachine || + ISmaccStateMachine() + ~ISmaccStateMachine() + reset() + stop() + eStop() + getOrthogonal() + getClientBehavior() + getOrthogonals() + requiresComponent() + postEvent() + postEvent() + getGlobalSMData() + setGlobalSMData() + mapBehavior() + getStateMachineName() + state_machine_visualization() + getCurrentStateInfo() + publishTransition() + onInitialize() + getTransitionLogHistory() + createSignalConnection() + notifyOnStateEntryStart() + notifyOnStateEntryEnd() + notifyOnRuntimeConfigured() + notifyOnStateExitting() + notifyOnStateExited() + disposeStateAndDisconnect Signals() + notifyOnRuntimeConfiguration Finished() + getCurrentStateCounter() + getCurrentState() + getStateMachineInfo() + buildStateMachineInfo() + getNode() + getLogger() + getMutex() # checkStateMachineConsistence() # initializeROS() # onInitialized() # createOrthogonal() - propagateEventToStateReactors() - updateStatusMessage() }