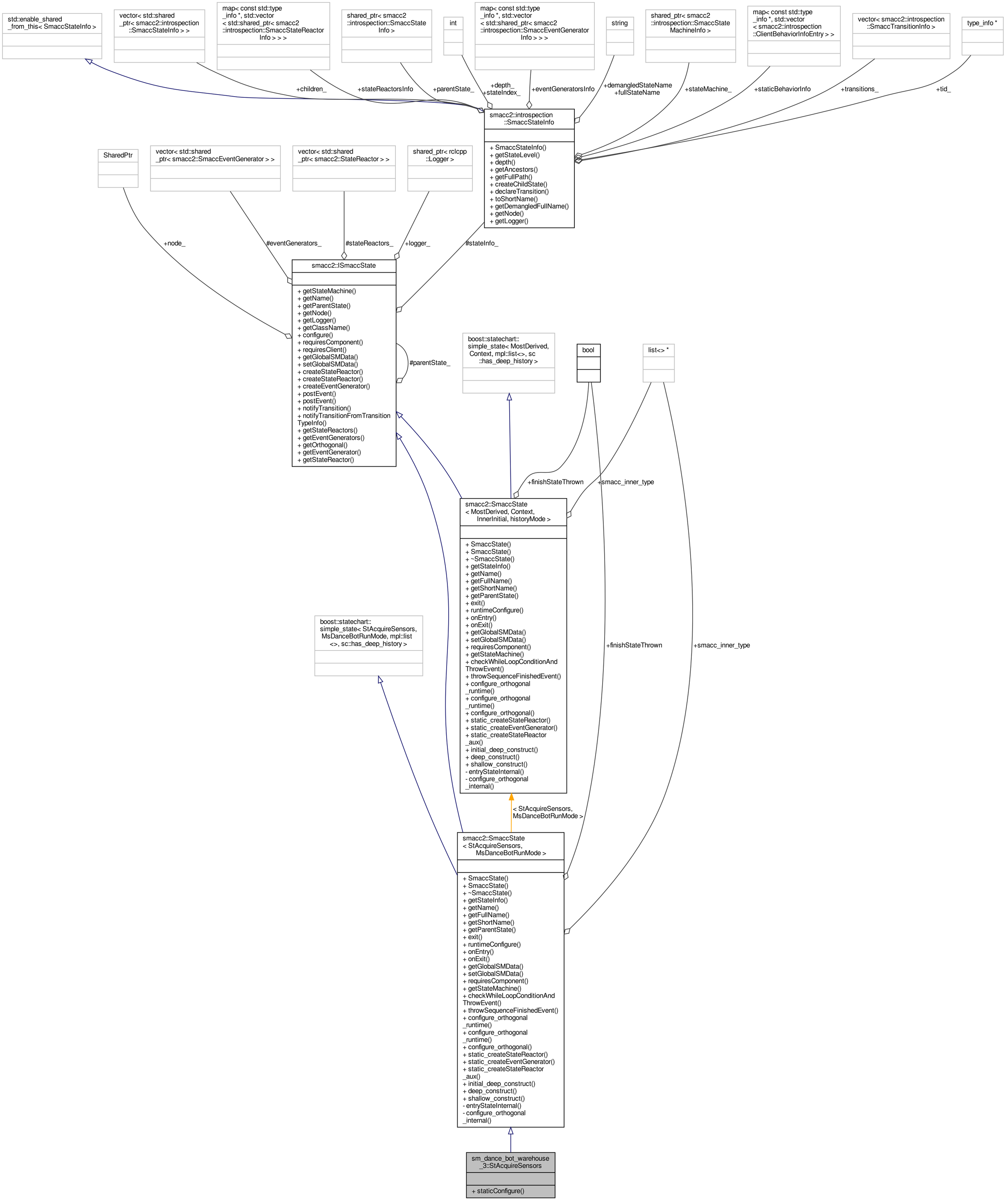
std::enable_shared_from_this< SmaccStateInfo >
vector< std::shared_ptr< smacc2::introspection::SmaccStateInfo > >
map< const std::type_info *, std::vector< std::shared_ptr< smacc2::introspection::SmaccStateReactorInfo > > >
shared_ptr< smacc2::introspection::SmaccStateInfo >
int
map< const std::type_info *, std::vector< std::shared_ptr< smacc2::introspection::SmaccEventGeneratorInfo > > >
string
shared_ptr< smacc2::introspection::SmaccStateMachineInfo >
map< const std::type_info *, std::vector< smacc2::introspection::ClientBehaviorInfoEntry > >
vector< smacc2::introspection::SmaccTransitionInfo >
type_info *
+children_
+stateReactorsInfo
+parentState_
+depth_
+stateIndex_
+eventGeneratorsInfo
+demangledStateName
+fullStateName
+stateMachine_
+staticBehaviorInfo
+transitions_
+tid_
smacc2::introspection::SmaccStateInfo
+ SmaccStateInfo()
+ getStateLevel()
+ depth()
+ getAncestors()
+ getFullPath()
+ createChildState()
+ declareTransition()
+ toShortName()
+ getDemangledFullName()
+ getNode()
+ getLogger()
SharedPtr
vector< std::shared_ptr< smacc2::SmaccEventGenerator > >
vector< std::shared_ptr< smacc2::StateReactor > >
shared_ptr< rclcpp::Logger >
+node_
#eventGenerators_
#stateReactors_
+logger_
#stateInfo_
smacc2::ISmaccState
+ getStateMachine()
+ getName()
+ getParentState()
+ getNode()
+ getLogger()
+ getClassName()
+ configure()
+ requiresComponent()
+ requiresClient()
+ getGlobalSMData()
+ setGlobalSMData()
+ createStateReactor()
+ createStateReactor()
+ createEventGenerator()
+ postEvent()
+ postEvent()
+ notifyTransition()
+ notifyTransitionFromTransitionTypeInfo()
+ getStateReactors()
+ getEventGenerators()
+ getOrthogonal()
+ getEventGenerator()
+ getStateReactor()
#parentState_
boost::statechart::simple_state< MostDerived, Context, mpl::list<>, sc::has_deep_history >
bool
list<> *
+finishStateThrown
+smacc_inner_type
smacc2::SmaccState< MostDerived, Context, InnerInitial, historyMode >
+ SmaccState()
+ SmaccState()
+ ~SmaccState()
+ getStateInfo()
+ getName()
+ getFullName()
+ getShortName()
+ getParentState()
+ exit()
+ runtimeConfigure()
+ onEntry()
+ onExit()
+ getGlobalSMData()
+ setGlobalSMData()
+ requiresComponent()
+ getStateMachine()
+ checkWhileLoopConditionAndThrowEvent()
+ throwSequenceFinishedEvent()
+ configure_orthogonal_runtime()
+ configure_orthogonal_runtime()
+ configure_orthogonal()
+ static_createStateReactor()
+ static_createEventGenerator()
+ static_createStateReactor_aux()
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
- entryStateInternal()
- configure_orthogonal_internal()
boost::statechart::simple_state< StAcquireSensors, MsDanceBotRunMode, mpl::list<>, sc::has_deep_history >
< StAcquireSensors, MsDanceBotRunMode >
smacc2::SmaccState< StAcquireSensors, MsDanceBotRunMode >
+ SmaccState()
+ SmaccState()
+ ~SmaccState()
+ getStateInfo()
+ getName()
+ getFullName()
+ getShortName()
+ getParentState()
+ exit()
+ runtimeConfigure()
+ onEntry()
+ onExit()
+ getGlobalSMData()
+ setGlobalSMData()
+ requiresComponent()
+ getStateMachine()
+ checkWhileLoopConditionAndThrowEvent()
+ throwSequenceFinishedEvent()
+ configure_orthogonal_runtime()
+ configure_orthogonal_runtime()
+ configure_orthogonal()
+ static_createStateReactor()
+ static_createEventGenerator()
+ static_createStateReactor_aux()
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
- entryStateInternal()
- configure_orthogonal_internal()
sm_dance_bot_warehouse_3::StAcquireSensors
+ staticConfigure()