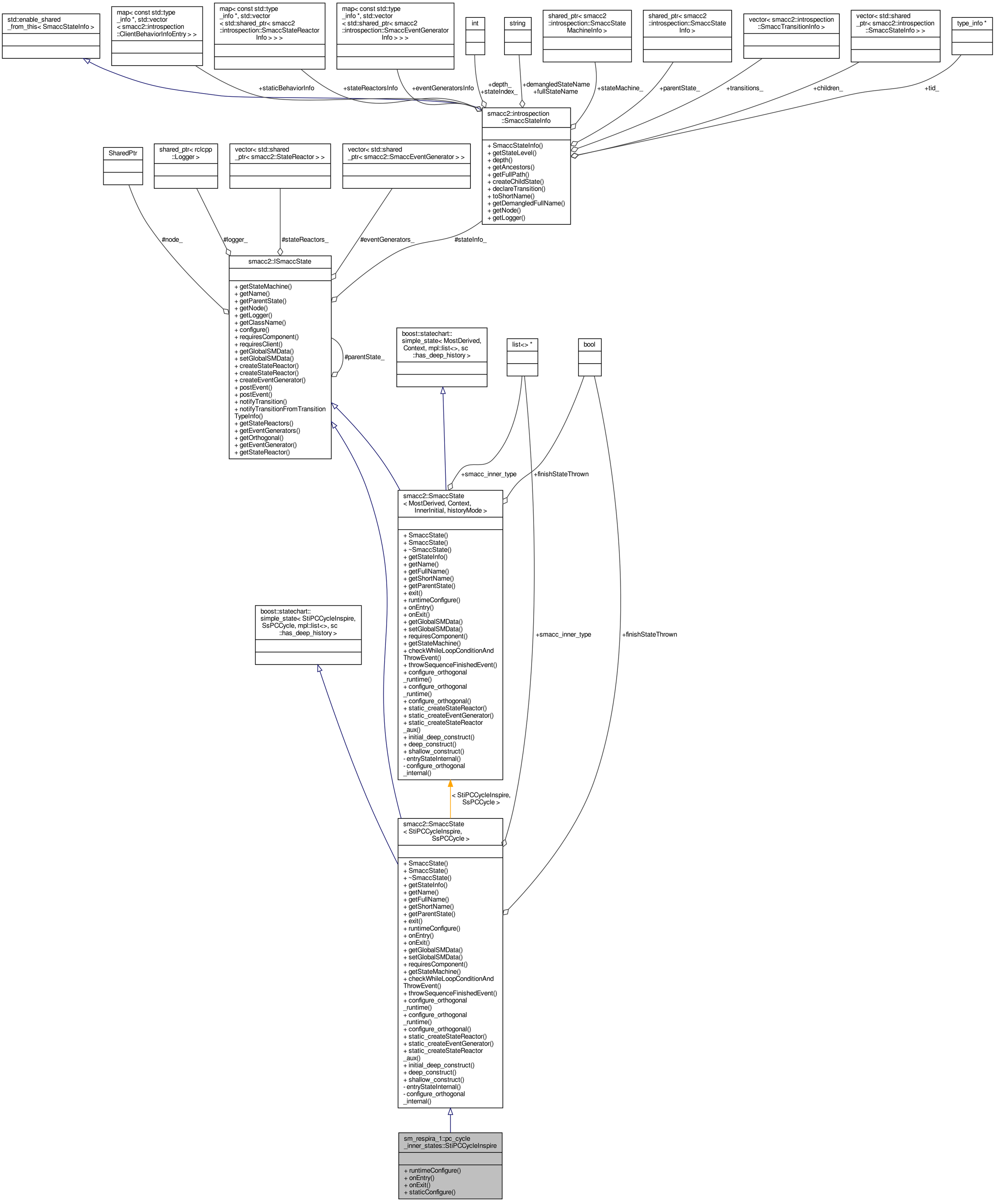
std::enable_shared
_from_this< SmaccStateInfo >
map< const std::type
_info *, std::vector
< smacc2::introspection
::ClientBehaviorInfoEntry > >
map< const std::type
_info *, std::vector
< std::shared_ptr< smacc2
::introspection::SmaccStateReactor
Info > > >
map< const std::type
_info *, std::vector
< std::shared_ptr< smacc2
::introspection::SmaccEventGenerator
Info > > >
int
string
shared_ptr< smacc2
::introspection::SmaccState
MachineInfo >
shared_ptr< smacc2
::introspection::SmaccState
Info >
vector< smacc2::introspection
::SmaccTransitionInfo >
vector< std::shared
_ptr< smacc2::introspection
::SmaccStateInfo > >
type_info *
+staticBehaviorInfo
+stateReactorsInfo
+eventGeneratorsInfo
+depth_
+stateIndex_
+demangledStateName
+fullStateName
+stateMachine_
+parentState_
+transitions_
+children_
+tid_
smacc2::introspection
::SmaccStateInfo
+ SmaccStateInfo()
+ getStateLevel()
+ depth()
+ getAncestors()
+ getFullPath()
+ createChildState()
+ declareTransition()
+ toShortName()
+ getDemangledFullName()
+ getNode()
+ getLogger()
SharedPtr
shared_ptr< rclcpp
::Logger >
vector< std::shared
_ptr< smacc2::StateReactor > >
vector< std::shared
_ptr< smacc2::SmaccEventGenerator > >
#node_
#logger_
#stateReactors_
#eventGenerators_
#stateInfo_
smacc2::ISmaccState
+ getStateMachine()
+ getName()
+ getParentState()
+ getNode()
+ getLogger()
+ getClassName()
+ configure()
+ requiresComponent()
+ requiresClient()
+ getGlobalSMData()
+ setGlobalSMData()
+ createStateReactor()
+ createStateReactor()
+ createEventGenerator()
+ postEvent()
+ postEvent()
+ notifyTransition()
+ notifyTransitionFromTransition
TypeInfo()
+ getStateReactors()
+ getEventGenerators()
+ getOrthogonal()
+ getEventGenerator()
+ getStateReactor()
#parentState_
boost::statechart::
simple_state< MostDerived,
Context, mpl::list<>, sc
::has_deep_history >
list<> *
bool
+smacc_inner_type
+finishStateThrown
smacc2::SmaccState
< MostDerived, Context,
InnerInitial, historyMode >
+ SmaccState()
+ SmaccState()
+ ~SmaccState()
+ getStateInfo()
+ getName()
+ getFullName()
+ getShortName()
+ getParentState()
+ exit()
+ runtimeConfigure()
+ onEntry()
+ onExit()
+ getGlobalSMData()
+ setGlobalSMData()
+ requiresComponent()
+ getStateMachine()
+ checkWhileLoopConditionAnd
ThrowEvent()
+ 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< StiPCCycleInspire,
SsPCCycle, mpl::list<>, sc
::has_deep_history >
< StiPCCycleInspire,
SsPCCycle >
smacc2::SmaccState
< StiPCCycleInspire,
SsPCCycle >
+ SmaccState()
+ SmaccState()
+ ~SmaccState()
+ getStateInfo()
+ getName()
+ getFullName()
+ getShortName()
+ getParentState()
+ exit()
+ runtimeConfigure()
+ onEntry()
+ onExit()
+ getGlobalSMData()
+ setGlobalSMData()
+ requiresComponent()
+ getStateMachine()
+ checkWhileLoopConditionAnd
ThrowEvent()
+ 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_respira_1::pc_cycle
_inner_states::StiPCCycleInspire
+ runtimeConfigure()
+ onEntry()
+ onExit()
+ staticConfigure()