```
# stateReactors
                 # eventGenerators
                 # nh
                 # contextNh
                 # parentState_
                 # stateInfo
                 + getStateMachine()
                 + getParentState()
                 + getROSNode()
                 + getClassName()
                 + configure()
                                                          boost::statechart::
                 + requiresComponent()
                                                         simple_state< MostDerived,
                 + requiresClient()
                                                          Context, InnerInitial,
                 + getGlobalSMData()
                                                                 historyMode >
                 + setGlobalSMData()
                 + createStateReactor()
                 + createStateReactor()
                 + createEventGenerator()
                 + postEvent()
                 + postEvent()
                 + notifyTransition()
                 + notifyTransitionFromTransition
                 TypeInfo()
                 + getStateReactors()
                 + getEventGenerators()
                 + getParam()
                 + setParam()
                 + param()
                 + getOrthogonal()
                 + getEventGenerator()
                  + getStateReactor()
                                         smacc::SmaccState<
                                          MostDerived, Context,
                                              InnerInitial, historyMode >
                                         + finishStateThrown
                                         + smacc_inner_type
                                         + SmaccState()
                                         + SmaccState()
                                         + ~SmaccState()
                                         + getStateInfo()
                                         + getFullName()
                                         + getShortName()
                                         + getParentState()
                                          + exit()
                                         + runtimeConfigure()
boost::statechart::
                                         + onEntry()
simple_state < SsPCCycle,
                                         + onExit()
                                         + getGlobalSMData()
MsRun, StiPCCycleLoop,
                                         + setGlobalSMData()
 sc::has_deep_history >
                                         + requiresComponent()
                                         + getStateMachine()
                                          + checkWhileLoopConditionAnd
                                         ThrowEvent()
                                         + throwSequenceFinishedEvent()
                                         + configure_orthogonal
                                          _runtime()
                                         + configure_orthogonal
                                         _runtime()
                                         + configure orthogonal()
                                         + static_createStateReactor()
+ static_createEventGenerator()
+ static_createStateReactor_aux()
+ intit_createStateReactor_aux()
                                         + deep_construct()
                                         + shallow construct()
                                         entryStateInternal()
                                         configure_orthogonal
                                          internal()
                                               < SsPCCycle, MsRun,
                                                StiPCCycleLoop >
                smacc::SmaccState<
                 SsPCCycle, MsRun, StiPCCycle
                              Loop >
                + finishStateThrown
                + smacc inner_type
                + SmaccState()
                 + SmaccState()
                 + ~SmaccState()
                + getStateInfo()
                 + 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::SsPCCycle

+ iteration\_count

+ runtimeConfigure()
+ total\_iterations()
+ staticConfigure()

smacc::ISmaccState