```
{smacc::ISmaccState
|# stateReactors_
# eventGenerators_
# nh
# contextNh
# parentState_
# stateInfo_
|+ getStateMachine()
+ getParentState()
+ getROSNode()
+ getClassName()
+ configure()
+ requiresComponent()
+ requiresClient()
+ getGlobalSMData()
+ 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()
+ 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()
                }
```