

smacc::ISmaccState

# stateReactors\_  
 # nh  
 # contextNh  
 # parentState\_  
 # stateInfo\_

+ getStateMachine()  
 + getParentState()  
 + getROSNode()  
 + getClassName()  
 + configure()  
 + requiresComponent()  
 + requiresClient()  
 + getGlobalSMDData()  
 + setGlobalSMDData()  
 + createStateReactor()  
 + createStateReactor()  
 + postEvent()  
 + postEvent()  
 + notifyTransition()  
 + notifyTransitionFromTransition  
 TypeInfo()  
 + getStateReactors()  
 + getParam()  
 + setParam()  
 + param()  
 + getOrthogonal()  
 # requestLockStateMachine()  
 # requestUnlockStateMachine()

boost::statechart::  
simple\_state< MostDerived,  
Context, InnerInitial,  
historyMode >

smacc::SmaccState<  
MostDerived, Context,  
InnerInitial, historyMode >

+ finishStateThrown  
 + smacc\_inner\_type

+ SmaccState()  
 + SmaccState()  
 + ~SmaccState()  
 + getStateInfo()  
 + getFullName()  
 + getShortName()  
 + getParentState()  
 + exit()  
 + runtimeConfigure()  
 + onEntry()  
 + onExit()  
 + getGlobalSMDData()  
 + setGlobalSMDData()  
 + requiresComponent()  
 + getStateMachine()  
 + checkWhileLoopConditionAnd  
 ThrowEvent()  
 + throwSequenceFinishedEvent()  
 + configure\_orthogonal()  
 + static\_createStateReactor()  
 + initial\_deep\_construct()  
 + deep\_construct()  
 + shallow\_construct()  
 - entryStateInternal()

< StCompleting, MsRun >

smacc::SmaccState<  
StCompleting, MsRun >

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sm\_packml::StCompleting

+ runtimeConfigure()  
 + staticConfigure()

boost::statechart::  
simple\_state< StCompleting,  
MsRun, mpl::list<>, sc  
::has\_deep\_history >