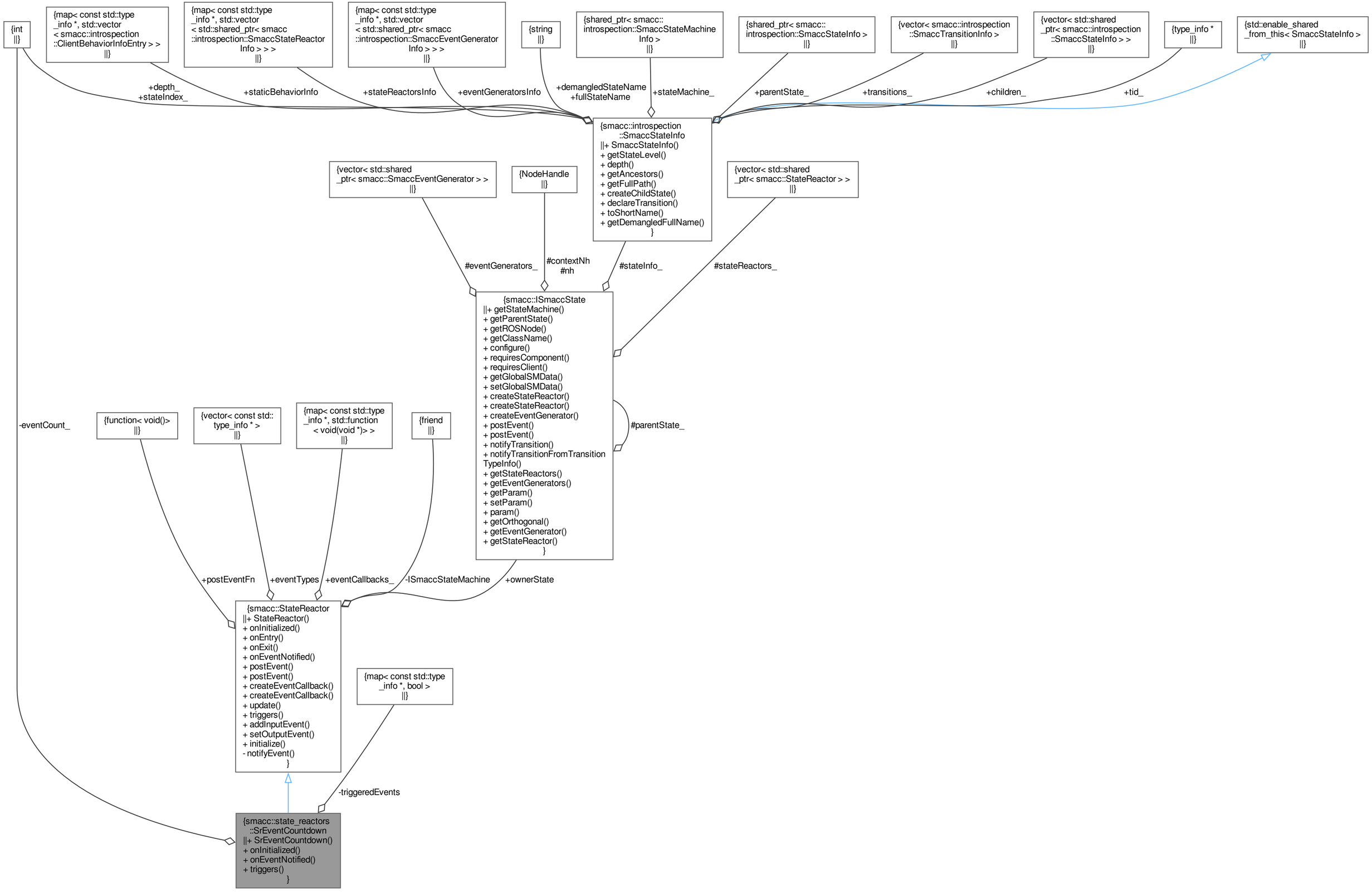
{int
||}
{map< const std::type
_info *, std::vector
< smacc::introspection
::ClientBehaviorInfoEntry > >
||}
{map< const std::type
_info *, std::vector
< std::shared_ptr< smacc
::introspection::SmaccStateReactor
Info > > >
||}
{map< const std::type
_info *, std::vector
< std::shared_ptr< smacc
::introspection::SmaccEventGenerator
Info > > >
||}
{string
||}
{shared_ptr< smacc::
introspection::SmaccStateMachine
Info >
||}
{shared_ptr< smacc::
introspection::SmaccStateInfo >
||}
{vector< smacc::introspection
::SmaccTransitionInfo >
||}
{vector< std::shared
_ptr< smacc::introspection
::SmaccStateInfo > >
||}
{type_info *
||}
{std::enable_shared
_from_this< SmaccStateInfo >
||}
+depth_
+stateIndex_
+staticBehaviorInfo
+stateReactorsInfo
+eventGeneratorsInfo
+demangledStateName
+fullStateName
+stateMachine_
+parentState_
+transitions_
+children_
+tid_
{smacc::introspection
::SmaccStateInfo
||+ SmaccStateInfo()
+ getStateLevel()
+ depth()
+ getAncestors()
+ getFullPath()
+ createChildState()
+ declareTransition()
+ toShortName()
+ getDemangledFullName()
}
{vector< std::shared
_ptr< smacc::SmaccEventGenerator > >
||}
{NodeHandle
||}
{vector< std::shared
_ptr< smacc::StateReactor > >
||}
#eventGenerators_
#contextNh
#nh
#stateInfo_
#stateReactors_
{smacc::ISmaccState
||+ 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()
}
#parentState_
-eventCount_
{function< void()>
||}
{vector< const std::
type_info * >
||}
{map< const std::type
_info *, std::function
< void(void *)> >
||}
{friend
||}
+postEventFn
+eventTypes
+eventCallbacks_
-ISmaccStateMachine
+ownerState
{smacc::StateReactor
||+ StateReactor()
+ onInitialized()
+ onEntry()
+ onExit()
+ onEventNotified()
+ postEvent()
+ postEvent()
+ createEventCallback()
+ createEventCallback()
+ update()
+ triggers()
+ addInputEvent()
+ setOutputEvent()
+ initialize()
- notifyEvent()
}
{map< const std::type
_info *, bool >
||}
-triggeredEvents
{smacc::state_reactors
::SrEventCountdown
||+ SrEventCountdown()
+ onInitialized()
+ onEventNotified()
+ triggers()
}