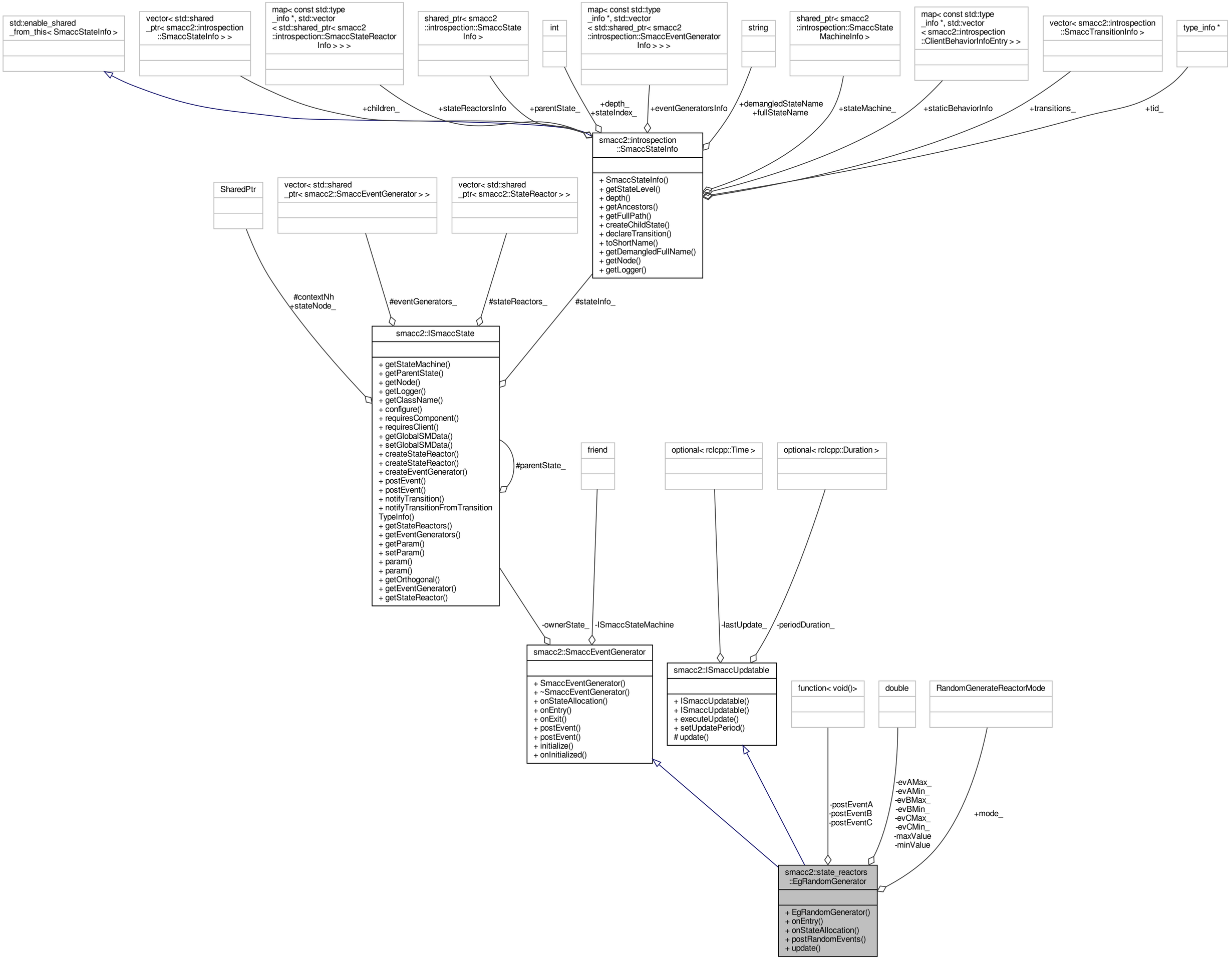
std::enable_shared
_from_this< SmaccStateInfo >
vector< std::shared
_ptr< smacc2::introspection
::SmaccStateInfo > >
map< const std::type
_info *, std::vector
< std::shared_ptr< smacc2
::introspection::SmaccStateReactor
Info > > >
shared_ptr< smacc2
::introspection::SmaccState
Info >
int
map< const std::type
_info *, std::vector
< std::shared_ptr< smacc2
::introspection::SmaccEventGenerator
Info > > >
string
shared_ptr< smacc2
::introspection::SmaccState
MachineInfo >
map< const std::type
_info *, std::vector
< smacc2::introspection
::ClientBehaviorInfoEntry > >
vector< smacc2::introspection
::SmaccTransitionInfo >
type_info *
+children_
+stateReactorsInfo
+parentState_
+depth_
+stateIndex_
+eventGeneratorsInfo
+demangledStateName
+fullStateName
+stateMachine_
+staticBehaviorInfo
+transitions_
+tid_
smacc2::introspection
::SmaccStateInfo
+ SmaccStateInfo()
+ getStateLevel()
+ depth()
+ getAncestors()
+ getFullPath()
+ createChildState()
+ declareTransition()
+ toShortName()
+ getDemangledFullName()
+ getNode()
+ getLogger()
SharedPtr
vector< std::shared
_ptr< smacc2::SmaccEventGenerator > >
vector< std::shared
_ptr< smacc2::StateReactor > >
#contextNh
+stateNode_
#eventGenerators_
#stateReactors_
#stateInfo_
smacc2::ISmaccState
+ getStateMachine()
+ getParentState()
+ getNode()
+ getLogger()
+ getClassName()
+ configure()
+ requiresComponent()
+ requiresClient()
+ getGlobalSMData()
+ setGlobalSMData()
+ createStateReactor()
+ createStateReactor()
+ createEventGenerator()
+ postEvent()
+ postEvent()
+ notifyTransition()
+ notifyTransitionFromTransition
TypeInfo()
+ getStateReactors()
+ getEventGenerators()
+ getParam()
+ setParam()
+ param()
+ param()
+ getOrthogonal()
+ getEventGenerator()
+ getStateReactor()
#parentState_
friend
optional< rclcpp::Time >
optional< rclcpp::Duration >
-ownerState_
-ISmaccStateMachine
-lastUpdate_
-periodDuration_
smacc2::SmaccEventGenerator
+ SmaccEventGenerator()
+ ~SmaccEventGenerator()
+ onStateAllocation()
+ onEntry()
+ onExit()
+ postEvent()
+ postEvent()
+ initialize()
+ onInitialized()
smacc2::ISmaccUpdatable
+ ISmaccUpdatable()
+ ISmaccUpdatable()
+ executeUpdate()
+ setUpdatePeriod()
# update()
function< void()>
double
RandomGenerateReactorMode
-postEventA
-postEventB
-postEventC
-evAMax_
-evAMin_
-evBMax_
-evBMin_
-evCMax_
-evCMin_
-maxValue
-minValue
+mode_
smacc2::state_reactors
::EgRandomGenerator
+ EgRandomGenerator()
+ onEntry()
+ onStateAllocation()
+ postRandomEvents()
+ update()