

```
{smacc2::ISmaccUpdatable
|- periodDuration_
- lastUpdate_
|+ ISmaccUpdatable()
+ ISmaccUpdatable()
+ executeUpdate()
+ setUpdatePeriod()
# update()
}
```

```
{smacc2::event_generators
::EgConditionalGenerator
|+ mode_
- postEventTrue
- postEventFalse
- updatePredicate_
|+ EgConditionalGenerator()
+ ~EgConditionalGenerator()
+ onEntry()
+ onStateAllocation()
+ update()
+ setPredicateFunction()
- checkPredicateAndPost()
}
```

```
{smacc2::state_reactors
::EgRandomGenerator
|+ mode_
- postEventA
- postEventB
- postEventC
- evAMin_
- evAMax_
- evBMin_
- evBMax_
- evCMin_
- evCMax_
- minValue
- maxValue
|+ EgRandomGenerator()
+ onEntry()
+ onStateAllocation()
+ postRandomEvents()
+ update()
}
```

```
{cl_ros_publisher::CbDefault
PublishLoop
|- deferredPublishFn_
- client_
|+ CbDefaultPublishLoop()
+ CbDefaultPublishLoop()
+ setMessage()
+ onEntry()
+ update()
+ onExit()
}
```