```
  {smacc::ISmaccClient
|# components_
- stateMachine_
- orthogonal_
|+ ISmaccClient()
+ ~ISmaccClient()
+ initialize()
+ getName()
+ postEvent()
+ postEvent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
# onOrthogonalAllocation()
# createComponent()
# createNamedComponent()
# setStateMachine()
# setOrthogonal()
            }
```

```
  {smacc::client_bases
::SmaccSubscriberClient
      < MessageType >
|+ topicName
+ queueSize
+ onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
# nh_
- sub_
- firstMessage_
- initialized_
|+ SmaccSubscriberClient()
+ SmaccSubscriberClient()
+ ~SmaccSubscriberClient()
+ onMessageReceived()
+ onFirstMessageReceived()
+ onOrthogonalAllocation()
+ initialize()
- messageCallback()
            }
```

< sensor_msgs::BatteryState >

```
  {smacc::client_bases
::SmaccSubscriberClient
< sensor_msgs::BatteryState >
|+ topicName
+ queueSize
+ onFirstMessageReceived_
+ onMessageReceived_
+ postMessageEvent
+ postInitialMessageEvent
# nh_
- sub_
- firstMessage_
- initialized_
|+ SmaccSubscriberClient()
+ SmaccSubscriberClient()
+ ~SmaccSubscriberClient()
+ onMessageReceived()
+ onFirstMessageReceived()
+ onOrthogonalAllocation()
+ initialize()
- messageCallback()
            }
```

```
  {cl_battery_monitor
      ::ClBatteryMonitor
||+ ClBatteryMonitor()
+ ClBatteryMonitor()
+ ~ClBatteryMonitor()
+ onOrthogonalAllocation()
            }
```