```
smacc2::ISmaccClient
    # components

    stateMachine

     orthogonal
    + ISmaccClient()
    + ~ISmaccClient()
    + onInitialize()
    + getName()
    + getComponent()
    + getComponent()
    + getComponent()
    + getType()
    + getStateMachine()
    + connectSignal()
    + requiresClient()
    + getComponents()
    + iterateComponents()
    + postEvent()
    + postEvent()
    # onOrthogonalAllocation()
    # createComponent()
    # createNamedComponent()
    # getNode()
    # getLogger()

    initialize()

    setStateMachine()

    setOrthogonal()

  cl_lifecyclenode::ClLifecycleNode
+ onTransitionEventSignal
+ onTransitionCreate
+ onTransitionConfigure_
+ onTransitionCleanup
+ onTransitionActivate
+ onTransitionDeactivate
+ onTransitionUnconfigured
  Shutdown_
+ onTransitionInactiveShutdown
+ onTransitionActiveShutdown
+ onTransitionDestroy_
+ onTransitionOnConfigureSuccess_
+ onTransitionOnConfigureFailure_
+ onTransitionOnConfigureError_
+ onTransitionOnActivateSuccess

    + onTransitionOnActivateFailure

+ onTransitionOnActivateError_

    + onTransitionOnDeactivate

  Success
+ onTransitionOnDeactivate
  Failure
+ onTransitionOnDeactivate
  Error_
+ onTransitionOnCleanupSuccess_

    + onTransitionOnCleanupFailure_

+ onTransitionOnCleanupError
+ onTransitionOnShutdownSuccess
+ onTransitionOnShutdownError_

    + onTransitionOnActiveShutdown

 onTransitionOnActiveShutdown
  Failure_
 onTransitionOnActiveShutdown
  Error_
+ onTransitionOnErrorSuccess
+ onTransitionOnErrorFailure
+ onTransitionOnErrorError_
 client_get_state
 client_change_state
 subscription_transition
  _event_
 nodeName
 node_get_state_topic
 node_change_state_topic
 node_transition_event
  _topic
```

lastTransitionEvent\_ postOnTransitionCreate\_ postOnTransitionConfigure\_ postOnTransitionCleanup\_ postOnTransitionActivate\_ postOnTransitionDeactivate\_ postOnTransitionUnconfigured

Shutdown\_

Shutdown\_

. Success\_

Success\_

Failure\_

Success\_

Failure

Success\_

Failure\_

**Error** 

Success\_

Failure\_

+ ClLifecycleNode()+ ~ClLifecycleNode()

+ onTransitionEvent()+ onOrthogonalAllocation()

+ onInitialize()
+ changeState()
+ configure()
+ activate()
+ deactivate()
+ cleanup()
+ shutdown()
+ destroy()

Error

Error

Failure\_

Error

postOnTransitionInactive

postOnTransitionDestroy\_ postOnTransitionOnConfigure

postOnTransitionOnConfigure

postOnTransitionOnConfigure

postOnTransitionOnActivate

postOnTransitionOnActivate

postOnTransitionOnActivate

postOnTransitionOnDeactivate

postOnTransitionOnDeactivate

postOnTransitionOnDeactivate

postOnTransitionOnCleanup

postOnTransitionOnCleanup

postOnTransitionOnCleanup

postOnTransitionOnShutdown

postOnTransitionOnShutdown

postOnTransitionOnShutdown

postOnTransitionOnErrorSuccess\_postOnTransitionOnErrorFailure\_postOnTransitionOnErrorError\_

postOnTransitionActiveShutdown