

```

    {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::CILifecycleNode
|+ 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_
+ onTransitionOnShutdownFailure_
+ onTransitionOnShutdownError_
+ onTransitionOnActiveShutdown
Success_
+ 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_
- postOnTransitionInactive
Shutdown_
- postOnTransitionActiveShutdown_
- postOnTransitionDestroy_
- postOnTransitionOnConfigure
Success_
- postOnTransitionOnConfigure
Failure_
- postOnTransitionOnConfigure
Error_
- postOnTransitionOnActivate
Success_
- postOnTransitionOnActivate
Failure_
- postOnTransitionOnActivate
Error_
- postOnTransitionOnDeactivate
Success_
- postOnTransitionOnDeactivate
Failure_
- postOnTransitionOnDeactivate
Error_
- postOnTransitionOnCleanup
Success_
- postOnTransitionOnCleanup
Failure_
- postOnTransitionOnCleanup
Error_
- postOnTransitionOnShutdown
Success_
- postOnTransitionOnShutdown
Failure_
- postOnTransitionOnShutdown
Error_
- postOnTransitionOnErrorSuccess_
- postOnTransitionOnErrorFailure_
- postOnTransitionOnErrorError_
|+ CILifecycleNode()
+ ~CILifecycleNode()
+ onInitialize()
+ changeState()
+ configure()
+ activate()
+ deactivate()
+ cleanup()
+ shutdown()
+ destroy()
+ onTransitionEvent()
+ onOrthogonalAllocation()
}

```