```
-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()
   {smacc2::client bases
     :ISmaccActionClient
   I# name
   |+ ISmaccActionClient()
   + ~ISmaccActionClient()
   + getNamespace()
   + cancelGoal()
   + getClientBase()
   + getName()
                     {smacc2::client bases
                     ::SmaccActionClientBase
                            < ActionType >
                     |+ action_endpoint_
                     + lastRequest
                     + onSucceeded_
                     + onAborted_
                     + onCancelled
                     + postSuccessEvent
                     + postAbortedEvent
                     + postCancelledEvent
                     + postFeedbackEvent
                     + feedback_cb
                     # client
                     |+ SmaccActionClientBase()
                     + SmaccActionClientBase()
                     + ~SmaccActionClientBase()
                     + getClientBase()
                     + onInitialize()
                     + postResultEvent()
                     + onOrthogonalAllocation()
                     + onSucceeded()
                     + onSucceeded()
                     + onAborted()
                     + onAborted()
                     + onCancelled()
                     + onCancelled()
                     + cancelGoal()
                     + sendGoal()
                     + getEventLabel()
                     # onFeedback()
                     # onResult()
                                   }
                           < nav2_msgs::action
                           ::NavigateToPose >
{smacc2::client_bases
::SmaccActionClientBase
< nav2_msgs::action::NavigateTo
             Pose >
|+ action_endpoint
+ lastRequest
+ onSucceeded
+ onAborted_
+ onCancelled
+ postSuccessEvent
+ postAbortedEvent
+ postCancelledEvent
+ postFeedbackEvent
+ feedback_cb
# client_
|+ SmaccActionClientBase()
+ SmaccActionClientBase()
+ ~SmaccActionClientBase()
+ getClientBase()
+ onInitialize()
+ postResultEvent()
+ onOrthogonalAllocation()
+ onSucceeded()
+ onSucceeded()
+ onAborted()
+ onAborted()
+ onCancelled()
+ onCancelled()
+ cancelGoal()
+ sendGoal()
+ getEventLabel()
# onFeedback()
# onResult()
                }
```

{cl\_nav2z::ClNav2Z ||+ ClNav2Z() + ~ClNav2Z()

{smacc2::ISmaccClient

# components