

```

    {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()
    }

```

```

{smacc2::client_bases
::ISmaccActionClient
|# 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::CINav2Z
|+ CINav2Z()
+ ~CINav2Z()
}

```