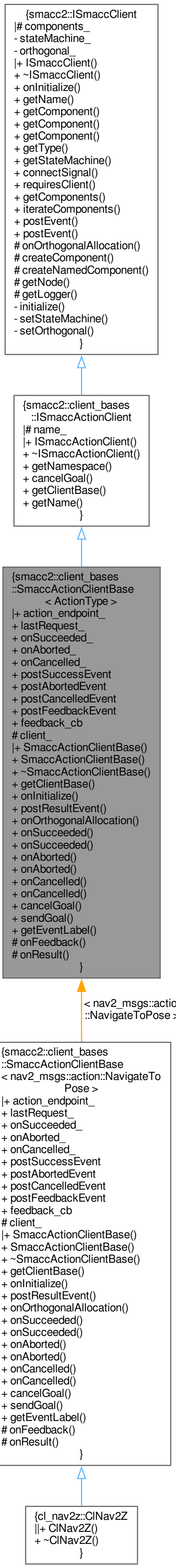
{smacc2::ISmaccClient
|# components_
- stateMachine_
- orthogonal_
|+ ISmaccClient()
+ ~ISmaccClient()
+ onInitialize()
+ getName()
+ getComponent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
+ iterateComponents()
+ postEvent()
+ 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::ClNav2Z
||+ ClNav2Z()
+ ~ClNav2Z()
}