

```

{smacc2::ISmaccComponent
|# stateMachine_
# owner_
|+ ISmaccComponent()
+ ~ISmaccComponent()
+ getName()
# onInitialize()
# postEvent()
# postEvent()
# onOrthogonalAllocation()
# requiresComponent()
# requiresComponent()
# requiresClient()
# createSiblingComponent()
# createSiblingNamedComponent()
# getNode()
# getLogger()
# getStateMachine()
- initialize()
- setStateMachine()
}

```

```

{smacc2::ISmaccUpdatable
|- periodDuration_
- lastUpdate_
|+ ISmaccUpdatable()
+ ISmaccUpdatable()
+ executeUpdate()
+ setUpdatePeriod()
# update()
}

```

```

{cl_nav2z::Pose
|+ isInitialized
- pose_
- poseFrameName_
- referenceFrame_
- m_mutex_
- tfBuffer_
- tfListener_
- listenerMutex_
|+ Pose()
+ Pose()
+ onInitialize()
+ update()
+ waitTransformUpdate()
+ toPoseMsg()
+ toPoseStampedMsg()
+ getYaw()
+ getX()
+ getY()
+ getZ()
+ getReferenceFrame()
+ getFrameId()
}

```

