```
smacc::ISmaccClient
   # components

    stateMachine

    orthogonal

   + ISmaccClient()
       -ISmaccClient()
    + initialize()
   + getName()
    + postEvent()
   + postEvent()
   + getComponent()
    + getComponent()
   + getType()
+ getStateMachine()
    + connectSignal()
   + requiresClient()
   + getComponents()
   # onOrthogonalAllocation()
   # createComponent()
   # createNamedComponent()
   # setStateMachine()
   # setOrthogonal()
                  Д
cl microstrain_
               mips
         ::ClMicrostainMips
+ nodeName
+ imuSubscriber
+ imuFilteredSubscriber
+ statusSubscriber
# nh
# initialized
# resetFilterSrv
# deviceReportSrv
# gyroBiasCaptureSrv
# setSoftIronMatrixSrv
# setComplementaryFilterSrv
# setFilterEulerSn
# setFilterHeadingSrv
# setAccelBiasModelSrv
# setAccelAdaptiveValsSrv
# setSensorVehicleFrameTransSrv
# setSensorVehicleFrameOffsetSrv
# setAccelBiasSrv
# setGyroBiasSrv
# setHardIronValuesSrv
# getAccelBiasSrv
# getGyroBiasSrv
# getHardIronValuesSrv
# getSoftIronMatrixSrv
# getSensorVehicleFrameTransSrv
# getComplementaryFilterSn
# setReferencePositionSrv
# getReferencePositionSrv
# setConingScullingCompSrv
# getConingScullingCompSrv
# setEstimationControlFlagsSrv
# getEstimationControlFlagsSrv
# setDynamicsModeSrv
# getBasicStatusSrv
# getDiagnosticReportSrv
# setZeroAngleUpdateThresholdSrv
# getZeroAngleUpdateThresholdSrv
# setTareOrientationSrv
# setAccelNoiseSn
# getAccelNoiseSrv
# setGyroNoiseSrv
# getGyroNoiseSrv
# setMagNoiseSrv
# getMagNoiseSrv
# setGyroBiasModelSrv
# getGyroBiasModelSrv
# getAccelAdaptiveValsSrv
      nagAuapuve
# getMagAdaptiveValsSrv
# setMagDipAdaptiveValsSrv
# getAccelBiasModelSrv
# getMagDipAdaptiveValsSrv
# getSensorVehicleFrameOffsetSrv
# getGynamicsModeSrv
+ ClMicrostainMips()
+ initialize()
+ onOrthogonalAllocation()
+ resetFilter()
+ deviceReport()
+ gyroBiasCapture()
+ setSoftIronMatrix()
+ setComplementaryFilter()+ setFilterEulerService()
+ setFilterHeading()
+ setAccelBiasModel()
+ setAccelAdaptiveVals()
+ setSensorVehicleFrameTrans()
+ setSensorVehicleFrameOffset()
+ setAccelBias()
+ setGyroBias()
+ setHardIronValues()
+ getAccelBias()
+ getGyroBias()
+ getHardIronValues()
+ getSoftIronMatrix()
+ getSensorVehicleFrameTrans()
+ getComplementaryFilter()
+ setReferencePosition()
+ getReferencePosition()
+ setConingScullingComp()
+ getConingScullingComp()
+ setEstimationControlFlags()
+ getEstimationControlFlags()
+ setDynamicsMode()
+ getBasicStatus()
+ getDiagnosticReport()
+ setZeroAngleUpdateThreshold()
+ getZeroAngleUpdateThreshold()
+ setTareOrientation()
+ setAccelNoise()
+ getAccelNoise()
+ setGyroNoise()
+ getGyroNoise()
+ setMagNoise()
+ getMagNoise()
+ setGyroBiasModel()
+ getGyroBiasModel()
+ getAccelAdaptiveVals()
+ setMagAdaptiveVals()
```

+ getMagAdaptiveVals()+ setMagDipAdaptiveVals()+ getAccelBiasModel()+ getMagDipAdaptiveVals()+ getSensorVehicleFrameOffset()

+ getGynamicsMode()