```
smacc::ISmaccClient
  # components
   - stateMachine

    orthogonal

  + ISmaccClient()
      -ISmaccClient()
  + initialize()
  + getName()
  + postEvent()
  + postEvent()
  + getComponent()
  + getComponent()
  + configureEventSourceTypes()
  + getType()
  + getStateMachine()
  + connectSignal()
  + requiresClient()
  + getComponents()
  # createComponent()
  # createNamedComponent()
  # setStateMachine()
  # setOrthogonal()
                 Д
cl_microstrain_mips
         ::ClMicrostainMips
+ nodeName
+ imuSubscriber
+ imuFilteredSubscriber
+ statusSubscriber
# nh
# initialized
# resetFilterSrv
# deviceReportSrv
# gyroBiasCaptureSrv
# setSoftIronMatrixSrv
# setComplementaryFilterSrv
# setFilterEulerSrv
# setFilterHeadingSn
# setAccelBiasModelSrv
# setAccelAdaptiveValsSrv
# setSensorVehicleFrameTransSrv
# setSensorVehicleFrameOffsetSrv
# setAccelBiasSrv
# setGyroBiasSrv
# setHardIronValuesSrv
# getAccelBiasSrv
# getGyroBiasSrv
# getHardIronValuesSrv
# getSoftIronMatrixSrv
# getSensorVehicleFrameTransSrv
# getComplementaryFilterSrv
# setReferencePositionSrv
# getReferencePositionSrv
# setConingScullingCompSrv
# getConingScullingCompSn
# setEstimationControlFlagsSrv
# getEstimationControlFlagsSrv
# setDynamicsModeSrv
# getBasicStatusSrv
# getDiagnosticReportSrv
# setZeroAngleUpdateThresholdSn
# getZeroAngleUpdateThresholdSrv
# setTareOrientationSn
# setAccelNoiseSn
# getAccelNoiseSrv
# setGyroNoiseSrv
# getGyroNoiseSrv
# setMagNoiseSrv
# getMagNoiseSrv
# setGyroBiasModelSrv
# getGyroBiasModelSrv
# getAccelAdaptiveValsSrv
      lay/
          Adaptive
# getMagAdaptiveValsSrv
# setMagDipAdaptiveValsSrv
# getAccelBiasModelSrv
# getMagDipAdaptiveValsSrv
# getSensorVehicleFrameOffsetSrv
# getGynamicsModeSrv
+ ClMicrostainMips()
+ initialize()
+ configureEventSourceTypes()
+ resetFilter()
+ deviceReport()
+ gyroBiasCapture()
+ setSoftIronMatrix()
+ setComplementaryFilter()
+ setFilterEulerService()
+ setFilterHeading()
+ setAccelBiasModel()
+ setAccelAdaptiveVals()
+ setSensorVehicleFrameTrans()
+ setSensorVehicleFrameOffset()
+ setAccelBias()
+ setGyroBias()
+ setHardIronValues()
+ getAccelBias()
+ getGyroBias()
+ getHardIronValues()
+ getSoftIronMatrix()
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+ getComplementaryFilter()
+ setReferencePosition()
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+ getConingScullingComp()
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+ getZeroAngleUpdateThreshold()
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+ setAccelNoise()
+ getAccelNoise()
+ setGyroNoise()
+ getGyroNoise()
+ setMagNoise()
+ getMagNoise()
+ setGyroBiasModel()
+ getGyroBiasModel()
+ getAccelAdaptiveVals()
+ setMagAdaptiveVals()
+ getMagAdaptiveVals()
+ setMagDipAdaptiveVals()
+ getAccelBiasModel()
```

+ getMagDipAdaptiveVals()+ getSensorVehicleFrameOffset()

+ getGynamicsMode()