```
smacc::ISmaccClient
  # components
   - stateMachine

    orthogonal

  + ISmaccClient()
      -ISmaccClient()
   + initialize()
  + getName()
  + postEvent()
  + postEvent()
  + getComponent()
  + configureEventSourceTypes()
  + getType()
+ getStateMachine()
  + connectSignal()
  + requiresClient()
  + getComponents()
  # createComponent()
  # setStateMachine()
  # setOrthogonal()
         in_mips_client
::ClMicrostainMips
microstrain
+ nodeName
+ imuSubscriber
+ imuFilteredSubscriber
+ statusSubscriber
# initialized
# resetFilterSn
# deviceReportSrv
# gyroBiasCaptureSrv
# setSoftIronMatrixSrv
# setComplementaryFilterSrv
# setFilterEulerSrv
# setFilterHeadingSn
# setAccelBiasModelSn
# setAccelAdaptiveValsSrv
# setSensorVehicleFrameTransSrv
# setSensorVehicleFrameOffsetSrv
# setAccelBiasSrv
# setGyroBiasSrv
# setHardIronValuesSrv
# getAccelBiasSrv
# getGyroBiasSrv
# getHardIronValuesSrv
# getSoftIronMatrixSrv
# getSensorVehicleFrameTransSrv
# getComplementaryFilterSrv
# setReferencePositionSrv
# getReferencePositionSrv
# setConingScullingCompSrv
# getConingScullingCompSrv
# setEstimationControlFlagsSn
# getEstimationControlFlagsSrv
# setDynamicsModeSrv
# getBasicStatusSn
# getDiagnosticReportSrv
# setZeroAngleUpdateThresholdSrv
# getZeroAngleUpdateThresholdSrv
# setTareOrientationSrv
# setAccelNoiseSrv
# getAccelNoiseSrv
# setGyroNoiseSn
# getGyroNoiseSrv
# setMagNoiseSrv
# getMagNoiseSn
# setGyroBiasModelSrv
# getGyroBiasModelSrv
# getAccelAdaptiveValsSn
# setMagAdaptiveValsSrv
# getMagAdaptiveValsSrv
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              ٩U
# getAccelBiasModelSrv
# getMagDipAdaptiveValsSrv
# getSensorVehicleFrameOffsetSn
# 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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+ getZeroAngleUpdateThreshold()+ setTareOrientation()
+ setAccelNoise()
+ getAccelNoise()
+ setGyroNoise()
+ getGyroNoise()
+ setMagNoise()
+ getMagNoise()
+ setGyroBiasModel()
+ getGyroBiasModel()
+ getAccelAdaptiveVals()
+ setMagAdaptiveVals()
+ getMagAdaptiveVals()
+ setMagDipAdaptiveVals()
+ getAccelBiasModel()
+ getMagDipAdaptiveVals()
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+ getSensorVehicleFrameOffset()

+ getGynamicsMode()