smacc::ISmaccClient

components_
- stateMachine_
- orthogonal_

+ ISmaccClient()
+ ~ISmaccClient()
+ initialize()
+ getName()
+ postEvent()
+ postEvent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
# onOrthogonalAllocation()
# createComponent()
# createNamedComponent()
# setStateMachine()
# setOrthogonal()

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cl_microstrain_mips ::ClMicrostainMips

+ nodeName_
+ imuSubscriber
+ imuFilteredSubscriber
+ statusSubscriber
# nh_
# initialized__
# resetFilterSrv
# deviceReportSrv
# gyroBiasCaptureSrv
# setSoftIronMatrixSrv
# setComplementaryFilterSrv
# setFilterEulerSrv
# setFilterHeadingSrv
# setAccelBiasModelSrv
# setAccelAdaptiveValsSrv
# setSensorVehicleFrameTransSrv
# setSensorVehicleFrameOffsetSrv
# setAccelBiasSrv
# setGyroBiasSrv
# setHardIronValuesSrv
# getAccelBiasSrv
# getGyroBiasSrv
# getHardIronValuesSrv
# getSoftIronMatrixSrv
# getSensorVehicleFrameTransSrv
# getComplementaryFilterSrv
# setReferencePositionSrv
# getReferencePositionSrv
# setConingScullingCompSrv
# getConingScullingCompSrv
# setEstimationControlFlagsSrv
# getEstimationControlFlagsSrv
# setDynamicsModeSrv
# getBasicStatusSrv
# getDiagnosticReportSrv
# setZeroAngleUpdateThresholdSrv
# getZeroAngleUpdateThresholdSrv
# setTareOrientationSrv
# setAccelNoiseSrv
# getAccelNoiseSrv
# setGyroNoiseSrv
# getGyroNoiseSrv
# setMagNoiseSrv
# getMagNoiseSrv
# setGyroBiasModelSrv
# getGyroBiasModelSrv
# getAccelAdaptiveValsSrv
# setMagAdaptiveValsSrv
# getMagAdaptiveValsSrv
# setMagDipAdaptiveValsSrv
# getAccelBiasModelSrv
# getMagDipAdaptiveValsSrv
# getSensorVehicleFrameOffsetSrv
# getGynamicsModeSrv

+ ClMicrostainMips()
+ initialize()
+ onOrthogonalAllocation()
+ resetFilter()
+ deviceReport()
+ gyroBiasCapture()
+ setSoftIronMatrix()
+ setComplementaryFilter()
+ setFilterEulerService()
+ setFilterHeading()
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+ setAccelAdaptiveVals()
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+ setSensorVehicleFrameOffset()
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+ getGynamicsMode()