## Visual Paradigm Standard(Ilmenau University of Technology) SensorDataTreeltems #m\_blsDataInit : bool #m\_pSensorRtDataWorker: QPointer<RtSensorLocDataWorker> #m\_iUsedSensors;: QVector-int> - m\_iSensorsBad: QVector<int> +SensorDataTreeItem(iTyp: int = Data3DTreeModelItemTypes::SensorDataItem, text: QString const & = "Sensor Data") +init(matSurfaceVertColor: MatrixX3f const&, bemSurface: MNELIB::MNEBemSurface const&, fiffInfo: FIFFLIB::FiffInfo const&, sSensorType: QString const&, dCancelDist: double const, sInterpolationFunction: QString const&): void +addData(iSensorData: MatrixXd const &): void +isDataInit(): bool const

#isDataInit() : bool const
+setLonpState(bState : bool) : void
+setStreamingActive(bState : bool) : void
+setStreamingActive(bState : bool) : void
+setTimeInterval(iMSec : int) : void
+setColortable(sColortable : QString const &) : void
+setColortable(sColortable : QString const &) : void
+setCancelDistance (dCancelDist : double) : void
+setCancelDistance (dCancelDist : double) : void
+setInterpolationFunction(sInterpolationFunction : QString const &)
+setColorOrigin(matVertColor : MatrixX3f const &) : void
+setSFFreq(dSFreq : double const ) : void

+setSFreq(dSFreq: double\_const): void +updateBadChannels(info: FIFFLIB::FiffInfo const &): void

+rtVertColorChanged(vertColors : QVariant const &) : void #initItem() : void

#inntttem(): void
#onCheckStateWorkerChanged(checkState: QT::CheckState const &): void
#onCheckStateWorkerChanged(checkState: QT::CheckState const &): void
#onNewRIData(sensorData: MatrixX3f const &): void
#onColormapTypeChanged(sColormapType: QVariant const &): void
#onTimeIntervalChanged(iMSec: QVariant const &): void
#onDataNormalizationValueChanged(vecThresholds: QVariant const &): void
#onCheckStateLoopedStateChanged(checkState: Qt::CheckState const &): void
#onNumberAveragesChanged(iNumAvr: QVariant const &): void