## SendToLH TextReceivedEventAr... MgttManager textReceived: String chkpar: CheckParameters sendlh + SendToLH() - imu1\_AccX: String - jsonpar: JsonParser + SendDataToLH(e: TextRe.. sendlh: SendToLH - imu1\_AccY: String - imu1\_AccZ: String Client: MqttClient - imu1\_GyroX: String - imu1\_GyroY: String + NewMqttTextReceived : .. **JsonParser** +- imu1\_GyroZ: String + MqttManager() chkpar # OnNewTextReceived(e: T.. - imu1\_MagX: String parsedMqttMsq: Object - imu1\_MagY: String - CreateMqttClient(): Void isonpa - imu1\_MagZ: String ConnectMqttClient() : Void + ParsedMqttMsg { get; } :.. + CloseMqttConnection(): ... - imu1\_Q0: String + JsonParser() - Client\_MqttMsgPublishRe... - imu1\_Q1: String + JSONParseReceivedMess.. - PublishData(e: TextRecei... - imu1\_Q2: String - Subscribe\_Default() : Void - imu1\_Q3: String - UpdateValues() : Void - imu2\_AccX: String CheckParameters - imu2\_AccY: String $/ \setminus_1$ - imu2\_AccZ: String brokerAddress: String - imu2\_GyroX: String mdmanager - imu2\_GyroY: String + BrokerAddress { get; } : - imu2\_GyroZ: String MainWindowViewMo... + CheckParameters() - imu2\_MagX: String + CheckStartupParameters(... - imu2\_MagY: String - mdmanager: MgttManager - imu2\_MagZ: String setIhdes: SetLHDescriptio.. - imu2\_Q0: String **BindableBase** textReceived: String - imu2\_Q1: String buttonText: String - imu2\_Q2: String buttonColor: Brush - imu2\_Q3: String + PropertyChanged: Prope.. buttonClicked: ICommand - tempExternal: String + BindableBase() - humExternal: String # SetProperty(inout memb... + TextReceived { get; set; ... - tempInternal: String # OnPropertyChanged(prop.. + ButtonText { get; set; } :... - humInternal: String + ButtonColor { get; set; } ... - pulse: String + OnButtonClicked { get; } .. - gsr: String **SetLHDescriptions** + MainWindowViewModel() - espTimeStamp: String MyConnector\_stopRecord.. - MyConnector\_startRecor... + TextReceived { get; set; ... - MainWindow\_Closing(sen... + SetLHDescriptions() + IMU1\_AccX { get; set; } ... - IUpdateTextBox(sender: ... + SetDescriptions(): Void + IMU1\_AccY { get; set; } ... + StartRecordingData(): V... + IMU1\_AccZ { get; set; } ... + CloseApp() : Void + IMU1\_GyroX { get; set; }... + IMU1\_GyroY { get; set; }... setlhdes + IMU1\_GyroZ { get; set; }... + IMU1\_MagX { get; set; } ... + IMU1\_MagY { get; set; } ... + IMU1\_MagZ { get; set; } ... + IMU1\_Q0 { get; set; } : ... + IMU1\_Q1 { get; set; } : ... + IMU1\_Q2 { get; set; } : ... + IMU1\_Q3 { get; set; } : ... + IMU2\_AccX { get; set; } ... + IMU2\_AccY { get; set; } ... + IMU2\_AccZ { get; set; } ... + IMU2\_GyroX { get; set; }...

+ IMU2\_GyroY { get; set; }... + IMU2\_GyroZ { get; set; }... + IMU2\_MagX { get; set; } ... + IMU2\_MagY { get; set; } ... + IMU2\_MagZ { get; set; } ... + IMU2\_Q0 { get; set; } : ... + IMU2\_Q1 { get; set; } : ... + IMU2\_Q2 { get; set; } : ... + IMU2\_Q3 { get; set; } : ... + TempExternal { get; set; ... + HumExternal { get; set; ... + TempInternal { get; set; ... + HumInternal { get; set; }... + Pulse { get; set; } : String + GSR { get; set; } : String + ESPTimeStamp { get; set.. + TextReceivedEventArgs()

## GeneratedInternalTyp.. MainWindowView App - \_contentLoaded: Boolean ~ BtnRecord: Button + GeneratedInternalTypeH... - \_contentLoaded: Boolean # CreateInstance(type: Typ.. + App() + InitializeComponent(): V... # GetPropertyValue(proper... + MainWindowView() + Main() : Void # SetPropertyValue(propert... + InitializeComponent(): V... # CreateDelegate(delegate... - System.Windows.Markup.. # AddEventHandler(eventI...

Globals	HubConnector	RelayCommand
	- myConnector: Connector	- execute: Action <object> - canExecute: Predicate<o< td=""></o<></object>
+ IsRecordingMqtt { get; s Globals()	+ MyConnector { get; } : C + StartConnection() : Void + SendData(values: List <st +="" setvaluesname(names:<="" td=""><td>+ CanExecuteChanged : Ev + RelayCommand(execute: + RelayCommand(execute: + CanExecute(parameters: + Execute(parameters: Obj</td></st>	+ CanExecuteChanged : Ev + RelayCommand(execute: + RelayCommand(execute: + CanExecute(parameters: + Execute(parameters: Obj