+ UUID + health + flightMode + isArmed + inAir + batteryPercent + altitude + eulerAngle + odom -telemData FlightControl - connectionURL - mavsdk - system - info - telemetry ObjectDetector - action - offboard - markIds - markCor + FlightControl() - rejected + ~FlightControl() - params + connect() - dict + checkStatus() + getEulerAngle() + ObjectDetector() + setConnectionURL() + ObjectDetector() + printTelem() + ~ObjectDetector() + observeInAir() + detectArucoSingle() + startOffbard() + detectArucoGate() - calcCenter() + stopOffboard() + setOffbardVelo() - calcMarkerSize() + land() + getAltitude() + getFlightMode() + checkVelo() - getSystem() subscribeTelem() -imgRec -flightCtrl -objDetect FlightAutonomy - currAlg - landingPadID - aateArucos - exitCode - timeoutCounter + FlightAutonomy() + ~FlightAutonomy() + connect() + isReady() + readArgs() + spinOnce() + ok() + stop() + getExitCode() + printExitStatus() performStep() landingStep()landingCalcVelo() - avoidingStep()

avoidingCalcVelo()checkTimeouts()

TelemetryData

ImageReceiver

+ ImageReceiver()

+ ImageReceiver()

+ receiveImage()

+ setDevice()

+ getImage()

+ ~ImageReceiver()

- cap

- apiID

+ open()

- deviceID

- camlmage