Main

+ CurrentRun: Driver

+ Open () : void

Instance of used in

Driver

+ Comm : BlueToothCenter
+ SensorValues : SensorInfo

+InitializeBluetooth: Boolean
+ MoveForward(radians) : boolean
+ MoveBackward(radians) : boolean
+ Turn (radians) : boolean
+ CheckSensor (int sensor) : int

Used to communicate with robot

Checks Sensor Value through

BlueToothCenter

+ Connection : int
+ Ports : int
+Senors: SensorInfo

+ Send (String command) : boolean
+ ValidateConnection ( ) : boolean
+ CheckConnection( ) : boolean
+UpdateSensors(): boolean
+CheckPort(int x): boolean

Recieves Continous Updates

SensorInfo

+ UltraSonic: integer
+ Touch : integer
+ Mic: integer
- Light: integer

+ getLight(): integer
+ getUS(): integer
+ getTouch(): integer
+ getMic(): integer
+ setAll(int x, int y, int z, int t): void
+ setLight(int x): void
+ setUS(int x): void
+ setMic(int x): void
+ setTouch(int x): void

Send/Receive instructions/information

Robot...