WebsocketSocket

- messageListener:OnControllerMessageReceived
- cm:ConnectionManager

+ onWebSocketConnect(Session sess):void
+ onWebSocketText(String text):void
+ onWebSocketClose(int code, String reason):void
+ onWebSocketError(Throwable cause):void
+ registerMessageListener(OnControllerMessageReceived listener):void
+ unregisterMessageListener():void
+ send(String text):void

ConnectionManager

- robot1:UDPConnectionHandler
- robot2:UDPConnectionHandler
- controller1:WebsocketSocket
- controller2:WebsocketSocket

+ getRobot1():UDPConnectionHandler
+ getRobot2():UDPConnectionHandler
+ getController1():WebsocketSocket
+ getController2():WebsocketSocket

UDPConnectionHandler

- socketProv:UDPSocketProvider
- cm:ConnectionManager
- cc:ConnectionControl

+ incomingMessage(DatagramPacket packet):void
+ send(byte[] data):void
+ registerMessageListener(OnRobotMessageReceived messageListener):void
+ unregisterMessageListener():void
+ onTimeout():void

ConnectionControl

- TIMEOUT:int = 5000
- lastStatus:long
- handler:UDPConnectionHandler

+ stopControl():void
+ startControl():void
+ update():void

UDPSocketProvider

- socket:DatagramSocket
- robot1:UDPConnectionHandler
- robot2:UDPConnectionHandler

+ send(UDPConnectionHandler robot, byte[] data):void
+ unsetRobot(UDPConnectionHandler robot):void
- isRobot(DatagramPacket packet):boolean
- getRobotNr(DatagramPacket packet):int