|  |
| --- |
| Activator |
| debugMode: bool  “Connection”  readPipe: dataInputStream  writePipe: dataOutputStream  buffer: byte[256] |
| main()  createConnection(): Boolean  sendMessage()  timer() |

Handler

0.. 1

robotDriver

0.. 1

|  |
| --- |
| MessageHandler |
| messageA : Array  messageS : String |
| decodeMessage(messageDec: String): Array  encodeMessage(messageEnc: Array): String  verifyCheckSum( check: String): boolean  getCheckSum( msg: String): String |

|  |
| --- |
| Driver |
| pilot: differentialPilot |
| implementCommand()  moveStraight(): boolean  moveArc(): boolean  turn(): boolean  stop(): boolean  setSpeed(): boolean  read(): boolean |