

BeispielKlasse
+ publicVar: string + publicVar: string - privateVar2: int # protectedVar: float
+ public_methode(in var: int var2:int , out returnVar: int): int  - private_methode(in var:int ): void # protected_methode(type): type

Utility and sonstiges

Utility
- pinNumber
- QSting make_xml_from_string (QString Tag, QString Data) : Qstring xml  - QSting make_xml_from_vektor (QString Tag, QVektor Data) : Qstring xml

Log
- pathToLogfile + field: type
+ save_logs  - loading_logs

Camera
^ - qualityVideo
- start_video  - stop_video

Hardware Classes

ElectricComponents
- pinNumber + field: type
+ save_logs  - loading_logs

Movement
-class Motor  - float speed_x - float speed_y
- void calc_speed(???)  -void init

Motor
- pinNumber : int + speed : float (-100 backwards to +100 Front)
- init : void - set_speed : void

FPGA
- pinNumber :int + speed: float
- init : void  - set_speed: void

Communication

Communication
- pinNumber - baud - port - ip adresse - ensenal +sending_mesage_hardware - error_alarm + reciving_mesage
- setBaudRate - setDataBits - setParity - setFlowControl - open - close

WirelessCommunication
- ensenal - ip adresse
- init : void - on_connection: void - error_alarm : void - on_Read_Read: void - on_New_Data: void

SerialCommunication
- pinNumber - baud
+ sending_mesage_hardware + reciving_mesage - error_alarm