

youbot_Arm

- positionPub: String
 - velocityPub: String
 - torquesPub: String
-
- + youbot_Arm()
 - + set_armPosition(obj, position)
 - + set_armVelocity(obj, velocitiy)
 - + set_armTorques(obj, torques)
 - + get_armDaten()
 - + setPID_secSpeed(joint, p, i, d, i_clip)
 - + setPID_secPos(joint, p, i ,d,i_clip)
 - + setPID_firstPos(joint, p,i,d,i_clip)
 - + setPID_firstSpeed(joint,p,i,d,i_clip)
 - + setPID_current(joint,p,i,d,i_clip)
 - + getPIDParam()
 - + call_Calibarate()
 - + call_SwitchOnMotors()
 - + call_SwitchOffMotors()
-
- + stopArm()
 - + stowArm()
 - + centerArm()