

youbot_Arm

- positionPub: Sting
 - velocityPub: Sting
 - torquesPub: String
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- + youbot_Arm()
 - + setArmPosition(obj, position)
 - + setArmVelocity(obj, velocitiy)
 - + setArmTorques(obj, torques)
 - + getArmPosition()
 - + getArmVelocity()
 - + getArmTorques()
 - + getArmStatus()
 - + 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()
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- + stopArm()
 - + stowArm()
 - + centerArm()