

# Hierarchy For Package com.\_604robotics.utils

Package Hierarchies:  
All Packages

## Class Hierarchy

- java.lang.Object
  - com.\_604robotics.utils.DeadbandedSource (implements edu.wpi.first.wpilibj.PIDSource)
  - com.\_604robotics.utils.DualVictor (implements edu.wpi.first.wpilibj.PIDOutput)
  - com.\_604robotics.utils.LinearController
  - edu.wpi.first.wpilibj.PIDController (implements edu.wpi.first.wpilibj.parsing.IUtility)
    - com.\_604robotics.utils.ConvertingPIDController
    - com.\_604robotics.utils.UpDownPIDController
  - edu.wpi.first.wpilibj.SensorBase
    - edu.wpi.first.wpilibj.Encoder (implements edu.wpi.first.wpilibj.CounterBase, edu.wpi.first.wpilibj.parsing.ISensor, edu.wpi.first.wpilibj.PIDSource)
      - com.\_604robotics.utils.EncoderOffset
      - com.\_604robotics.utils.EncoderPIDSource
    - edu.wpi.first.wpilibj.Gyro (implements edu.wpi.first.wpilibj.parsing.ISensor, edu.wpi.first.wpilibj.PIDSource)
      - com.\_604robotics.utils.Gyro360 (implements edu.wpi.first.wpilibj.PIDSource)
      - edu.wpi.first.wpilibj.GyroHax
        - com.\_604robotics.utils.CompensatingGyro
    - edu.wpi.first.wpilibj.PWM
      - edu.wpi.first.wpilibj.SafePWM (implements edu.wpi.first.wpilibj.MotorSafety)
        - edu.wpi.first.wpilibj.Victor (implements edu.wpi.first.wpilibj.parsing.IDeviceController, edu.wpi.first.wpilibj.SpeedController)
          - com.\_604robotics.utils.SpringableVictor
    - edu.wpi.first.wpilibj.Relay (implements edu.wpi.first.wpilibj.parsing.IDeviceController)
      - com.\_604robotics.utils.SpringableRelay
    - edu.wpi.first.wpilibj.SolenoidBase (implements edu.wpi.first.wpilibj.parsing.IDeviceController)
      - edu.wpi.first.wpilibj.DoubleSolenoid
        - com.\_604robotics.utils.SpringableDoubleSolenoid
  - com.\_604robotics.utils.UpDownPIDController.Gains
  - com.\_604robotics.utils.VelocityController
  - com.\_604robotics.utils.XboxController

## Interface Hierarchy

- com.\_604robotics.utils.XboxController.Axis
- com.\_604robotics.utils.XboxController.Button
- com.\_604robotics.utils.XboxController.Button.DPad
- com.\_604robotics.utils.XboxController.Stick