Hierarchy For All Packages

Package Hierarchies:
com._604robotics.robot2012, com._604robotics.robot2012.aiming, com._604robotics.robot2012.autonomous, com._604robotics.robot2012.balancing, com._604robotics.robot2012.camera, com._604robotics.robot2012.configuration, com._604robotics.robot2012.machine, com._604robotics.robot2012.physics, com._604robotics.robot2012.rotation, com._604robotics.robot2012.vision, com._604robotics.utils, edu.wpi.first.wpilibj, frc.vision

Class Hierarchy

- java.lang.**Object**
  - com._604robotics.robot2012.aiming.**Aiming**
  - com._604robotics.robot2012.balancing.**Balancing**
  - com._604robotics.robot2012.physics.**BallFireInfo**
  - com._604robotics.utils.**DeadbandedSource** (implements edu.wpi.first.wpilibj.PIDSource)
  - com._604robotics.utils.**DualVictor** (implements edu.wpi.first.wpilibj.PIDOutput)
  - com._604robotics.robot2012.rotation.**DummyRotationProvider** (implements com._604robotics.robot2012.rotation.RotationProvider)
  - com._604robotics.robot2012.machine.**ElevatorMachine** (implements com._604robotics.robot2012.machine.StrangeMachine)
  - com._604robotics.utils.**LinearController**
  - javax.microedition.midlet.**MIDlet**
    - edu.wpi.first.wpilibj.**RobotBase**
      - edu.wpi.first.wpilibj.**SimpleRobot**
        - com._604robotics.robot2012.**Robot2012Orange**
  - com._604robotics.robot2012.rotation.**NaiveRotationProvider** (implements com._604robotics.robot2012.rotation.RotationProvider)
  - com._604robotics.robot2012.physics.**Physics**
  - com._604robotics.robot2012.machine.**PickupMachine** (implements com._604robotics.robot2012.machine.StrangeMachine)
  - edu.wpi.first.wpilibj.**PIDController** (implements edu.wpi.first.wpilibj.parsing.IUtility)
    - com._604robotics.utils.**ConvertingPIDController**
    - com._604robotics.utils.**UpDownPIDController**
  - com._604robotics.robot2012.autonomous.**PIDDriveEncoderDifference** (implements edu.wpi.first.wpilibj.PIDSource)
  - com._604robotics.robot2012.autonomous.**PIDDriveEncoderOutput** (implements edu.wpi.first.wpilibj.PIDOutput)
  - com._604robotics.robot2012.autonomous.**PIDDriveGyro** (implements edu.wpi.first.wpilibj.PIDOutput)
  - com._604robotics.robot2012.aiming.**Point2d**
  - com._604robotics.robot2012.aiming.**Point3d**
  - com._604robotics.robot2012.vision.**Point3d**
  - com._604robotics.robot2012.aiming.**PointAndAngle3d**
  - com._604robotics.robot2012.camera.**RemoteCameraTCP** (implements com._604robotics.robot2012.camera.CameraInterface)
  - 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.robot2012.physics.**ShooterAnglePick**
  - com._604robotics.robot2012.machine.**ShooterMachine** (implements com._604robotics.robot2012.machine.StrangeMachine)
  - com._604robotics.robot2012.rotation.**SlightlySmarterRotationProvider** (implements com._604robotics.robot2012.rotation.RotationProvider)
  - com._604robotics.robot2012.rotation.**SlowbroRotationProvider** (implements com._604robotics.robot2012.rotation.RotationProvider)
  - com._604robotics.robot2012.vision.**Target**
  - frc.vision.**Target**
  - com._604robotics.robot2012.machine.**TurretMachine** (implements com._604robotics.robot2012.machine.StrangeMachine)
  - com._604robotics.utils.**UpDownPIDController.Gains**
  - com._604robotics.utils.**VelocityController**
  - com._604robotics.utils.**XboxController**

Interface Hierarchy

- com._604robotics.robot2012.configuration.**ActuatorConfiguration**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.ELEVATOR**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.ELEVATOR.DEADBAND**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.ELEVATOR.TOLERANCE**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.RING_LIGHT**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.SOLENOID_HOPPER**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.SOLENOID_PICKUP**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.SOLENOID_SHIFTER**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.SOLENOID_SHOOTER**
- com._604robotics.robot2012.configuration.**ActuatorConfiguration.TURRET_POSITION**
- com._604robotics.robot2012.configuration.**AutonomousConfiguration**
- com._604robotics.robot2012.configuration.**ButtonConfiguration**
- com._604robotics.robot2012.configuration.**ButtonConfiguration.Driver**
- com._604robotics.robot2012.configuration.**ButtonConfiguration.Manipulator**
- com._604robotics.robot2012.configuration.**ButtonConfiguration.Manipulator.Elevator**

- com._604robotics.robot2012.camera.**CameraInterface**
- com._604robotics.robot2012.machine.**ElevatorMachine.ElevatorState**
- com._604robotics.robot2012.machine.**PickupMachine.PickupState**
- com._604robotics.robot2012.configuration.**PortConfiguration**
- com._604robotics.robot2012.configuration.**PortConfiguration.Controllers**
- com._604robotics.robot2012.configuration.**PortConfiguration.Encoders**
- com._604robotics.robot2012.configuration.**PortConfiguration.Encoders.Drive**
- com._604robotics.robot2012.configuration.**PortConfiguration.Motors**
- com._604robotics.robot2012.configuration.**PortConfiguration.Pneumatics**
- com._604robotics.robot2012.configuration.**PortConfiguration.Pneumatics.HOPPER_SOLENOID**
- com._604robotics.robot2012.configuration.**PortConfiguration.Pneumatics.PICKUP_SOLENOID**
- com._604robotics.robot2012.configuration.**PortConfiguration.Pneumatics.SHIFTER_SOLENOID**
- com._604robotics.robot2012.configuration.**PortConfiguration.Pneumatics.SHOOTER_SOLENOID**
- com._604robotics.robot2012.configuration.**PortConfiguration.Relays**
- com._604robotics.robot2012.configuration.**PortConfiguration.Sensors**
- com._604robotics.robot2012.rotation.**RotationProvider**
- com._604robotics.robot2012.configuration.**SensorConfiguration**
- com._604robotics.robot2012.configuration.**SensorConfiguration.Encoders**
- com._604robotics.robot2012.machine.**ShooterMachine.ShooterState**
- com._604robotics.robot2012.machine.**StrangeMachine**
- com._604robotics.robot2012.machine.**TurretMachine.TurretState**
- com._604robotics.utils.**XboxController.Axis**
- com._604robotics.utils.**XboxController.Button**
- com._604robotics.utils.**XboxController.Button.DPad**
- com._604robotics.utils.**XboxController.Stick**