

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.**DuaVictor** (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**

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

Overview Package Class **Tree** Deprecated Index Help

Prev Next Frames No Frames All Classes