

Package edu.wpi.first.wpilibj

The WPI Robotics library (WPILibJ) is a set of Java classes that interfaces to the hardware in the FRC control system and your robot.

See: [Description](#)

Class Summary	
Class	Description
GyroHax	Extender class for the Gyro class that exposes the underlying AnalogChannel.

Package edu.wpi.first.wpilibj Description

The WPI Robotics library (WPILibJ) is a set of Java classes that interfaces to the hardware in the FRC control system and your robot. There are classes to handle sensors, motors, the driver station, and a number of other utility functions like timing and field management. The library is designed to:

- Deal with all the low level interfacing to these components so you can concentrate on solving this year's robot problem. This is a philosophical decision to let you focus on the higher-level design of your robot rather than deal with the details of the processor and the operating system.
- Understand everything at all levels by making the full source code of the library available. You can study (and modify) the algorithms used by the gyro class for oversampling and integration of the input signal or just ask the class for the current robot heading. You can work at any level.