

com._604robotics.robot2012.autonomous

Class PIDDriveGyro

java.lang.Object
com._604robotics.robot2012.autonomous.PIDDriveGyro

All Implemented Interfaces:

PIDOutput

```
public class PIDDriveGyro
extends Object
implements PIDOutput
```

Driving shim for the gyro-based PID-turning controller thing.

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Constructor Summary

Constructors

Constructor and Description

PIDDriveGyro(RobotDrive driveTrain)
Initializes a new PIDDriveGyro, based on the given RobotDrive.

Method Summary

Methods

Modifier and Type	Method and Description
void	pidWrite (double output) Writes the output from the PIDController to the RobotDrive, in the form of a turn value.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

PIDDriveGyro

```
public PIDDriveGyro(RobotDrive driveTrain)
```

Initializes a new PIDDriveGyro, based on the given RobotDrive.

Parameters:

driveTrain - The RobotDrive object to control.

Method Detail

pidWrite

```
public void pidWrite(double output)
```

Writes the output from the PIDController to the RobotDrive, in the form of a turn value.

Specified by:

pidWrite in interface PIDOutput

Parameters:

output - The output of the PIDController.

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