Overview Package Class Use Tree Deprecated Index Help

Prev Class   Next Class   Frames No Frames   All Classes
Summary: Nested | Field | Constr | Method   Detail: Field | Constr | Method

com._604robotics.robot2012.vision

Class Point2d

java.lang.Object
    com._604robotics.robot2012.vision.Point2d

```
public class Point2d
extends java.lang.Object
```

This represents a Point in 2d space

Field Summary

Fields

Modifier and Type	Field and Description
double	**x** The X value
double	**y** The Y value

Constructor Summary

Constructors

Constructor and Description
Point2d(double x, double y)

Method Summary

Methods

Modifier and Type	Method and Description
double	**getX**()
double	**getY**()
void	**setX**(double x) Sets the X value of this Point
void	**setY**(double y) Sets the Y value of this Point
java.lang.String	**toString**()

Methods inherited from class java.lang.Object

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

Field Detail

x

```
public double x
```

The X value

y

```
public double y
```

The Y value

Constructor Detail

Point2d

```
public Point2d(double x,
        double y)
```

Parameters:

    `x` - the X value

    `y` - the Y value

Method Detail

getX

```
public double getX()
```

Returns:

    the X value

getY

```
public double getY()
```

Returns:

    the Y value

setX

```
public void setX(double x)
```

Sets the X value of this Point

Parameters:

    `x` - the X value

setY

```
public void setY(double y)
```

Sets the Y value of this Point

Parameters:

    `y` - the Y value

toString

```
public java.lang.String toString()
```

Overrides:

    `toString` in class `java.lang.Object`