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Summary: Nested | Field | Constr | Method   Detail: Field | Constr | Method

com._604robotics.robot2012.aiming

Class Point3d

java.lang.Object
    com._604robotics.robot2012.aiming.Point3d

```
public class Point3d
extends Object
```

Represents a single point in 3D space.

Author:

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Field Summary

Fields

Modifier and Type	Field and Description
double	**x**
double	**y**
double	**z**

Constructor Summary

Constructors

Constructor and Description
Point3d() Initializes a new Point3d.
Point3d(double x, double y, double z) Initializes a new Point3d.

Method Summary

Methods inherited from class java.lang.Object

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

Field Detail

x

```
public double x
```

y

```
public double y
```

z

```
public double z
```

Constructor Detail

Point3d

```
public Point3d()
```

Initializes a new Point3d.

Point3d

```
public Point3d(double x,
       double y,
       double z)
```

Initializes a new Point3d.

Parameters:

    x - The x-coordinate of the point.

    y - The y-coordinate of the point.

    z - The z-coordinate of the point.