

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:

Kevin Parker

Field Summary

Fields

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

Constructor Summary

Constructors

Constructor and Description
<code>Point3d()</code> Initializes a new Point3d.
<code>Point3d(double x, double y, double z)</code> Initializes a new Point3d.

Method Summary

Methods inherited from class java.lang.Object

<code>clone</code> , <code>equals</code> , <code>finalize</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

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.

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