| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/MovieWriter.html)   [**NEXT CLASS**](http://docs.google.com/Pen.html) | [**FRAMES**](http://docs.google.com/index.html?PathSegment.html)    [**NO FRAMES**](http://docs.google.com/PathSegment.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## Class PathSegment

[java.lang.Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)  
 **PathSegment**

public class **PathSegment**extends [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)

This class represents a displayable path segment it has a color, width, and a Line2D object Copyright Georgia Institute of Technology 2005

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| **Constructor Summary** | |
| --- | --- |
| [**PathSegment**](http://docs.google.com/PathSegment.html#PathSegment(java.awt.Color,%20int,%20java.awt.geom.Line2D.Float))([Color](http://java.sun.com/javase/6/docs/api/java/awt/Color.html?is-external=true) theColor, int theWidth, [Line2D.Float](http://java.sun.com/javase/6/docs/api/java/awt/geom/Line2D.Float.html?is-external=true) theLine)            Constructor that takes the color, width, and line |

| **Method Summary** | |
| --- | --- |
| void | [**paintComponent**](http://docs.google.com/PathSegment.html#paintComponent(java.awt.Graphics))([Graphics](http://java.sun.com/javase/6/docs/api/java/awt/Graphics.html?is-external=true) g)            Method to paint this path segment |

| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) |
| --- |
| [clone](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#clone()), [equals](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#equals(java.lang.Object)), [finalize](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#finalize()), [getClass](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#getClass()), [hashCode](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#hashCode()), [notify](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notify()), [notifyAll](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notifyAll()), [toString](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#toString()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long)), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### PathSegment

public **PathSegment**([Color](http://java.sun.com/javase/6/docs/api/java/awt/Color.html?is-external=true) theColor,  
 int theWidth,  
 [Line2D.Float](http://java.sun.com/javase/6/docs/api/java/awt/geom/Line2D.Float.html?is-external=true) theLine)

Constructor that takes the color, width, and line

| **Method Detail** |
| --- |

### paintComponent

public void **paintComponent**([Graphics](http://java.sun.com/javase/6/docs/api/java/awt/Graphics.html?is-external=true) g)

Method to paint this path segment

**Parameters:**g - the graphics context

| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/MovieWriter.html)   [**NEXT CLASS**](http://docs.google.com/Pen.html) | [**FRAMES**](http://docs.google.com/index.html?PathSegment.html)    [**NO FRAMES**](http://docs.google.com/PathSegment.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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