| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ConstructorProperties.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/beans/Beans.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/Customizer.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/ConstructorProperties.html)    [**NO FRAMES**](http://docs.google.com/ConstructorProperties.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [REQUIRED](#3znysh7) | OPTIONAL | DETAIL: [ELEMENT](#2et92p0) |

## **java.beans**

Annotation Type ConstructorProperties

[@Documented](http://docs.google.com/java/lang/annotation/Documented.html)  
[@Target](http://docs.google.com/java/lang/annotation/Target.html)([value](http://docs.google.com/java/lang/annotation/Target.html#value())=[CONSTRUCTOR](http://docs.google.com/java/lang/annotation/ElementType.html#CONSTRUCTOR))  
[@Retention](http://docs.google.com/java/lang/annotation/Retention.html)([value](http://docs.google.com/java/lang/annotation/Retention.html#value())=[RUNTIME](http://docs.google.com/java/lang/annotation/RetentionPolicy.html#RUNTIME))  
public @interface **ConstructorProperties**

An annotation on a constructor that shows how the parameters of that constructor correspond to the constructed object's getter methods. For example:

public class Point {  
 @ConstructorProperties({"x", "y"})  
 public Point(int x, int y) {  
 this.x = x;  
 this.y = y;  
 }  
  
 public int getX() {  
 return x;  
 }  
  
 public int getY() {  
 return y;  
 }  
  
 private final int x, y;  
 }

The annotation shows that the first parameter of the constructor can be retrieved with the getX() method and the second with the getY() method. Since parameter names are not in general available at runtime, without the annotation there would be no way to know whether the parameters correspond to getX() and getY() or the other way around.

**Since:** 1.6

| **Required Element Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html)[] | [**value**](http://docs.google.com/java/beans/ConstructorProperties.html#value())            The getter names. |

| **Element Detail** |
| --- |

### value

public abstract [String](http://docs.google.com/java/lang/String.html)[] **value**

The getter names.

**Returns:**the getter names corresponding to the parameters in the annotated constructor.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ConstructorProperties.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/beans/Beans.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/Customizer.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/ConstructorProperties.html)    [**NO FRAMES**](http://docs.google.com/ConstructorProperties.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [REQUIRED](#3znysh7) | OPTIONAL | DETAIL: [ELEMENT](#2et92p0) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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