| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Position.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/javax/swing/text/PlainView.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/Position.Bias.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/Position.html)    [**NO FRAMES**](http://docs.google.com/Position.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | FIELD | CONSTR | [METHOD](#2et92p0) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.swing.text**

Interface Position

public interface **Position**

Represents a location within a document. It is intended to abstract away implementation details of the document and enable specification of positions within the document that are capable of tracking of change as the document is edited.

A Position object points at a location between two characters. As the surrounding content is altered, the Position object adjusts its offset automatically to reflect the changes. If content is inserted or removed before the Position object's location, then the Position increments or decrements its offset, respectively, so as to point to the same location. If a portion of the document is removed that contains a Position's offset, then the Position's offset becomes that of the beginning of the removed region. For example, if a Position has an offset of 5 and the region 2-10 is removed, then the Position's offset becomes 2.

Position with an offset of 0 is a special case. It never changes its offset while document content is altered.

| **Nested Class Summary** | |
| --- | --- |
| static class | [**Position.Bias**](http://docs.google.com/javax/swing/text/Position.Bias.html)            A typesafe enumeration to indicate bias to a position in the model. |

| **Method Summary** | |
| --- | --- |
| int | [**getOffset**](http://docs.google.com/javax/swing/text/Position.html#getOffset())()            Fetches the current offset within the document. |

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

### getOffset

int **getOffset**()

Fetches the current offset within the document.

**Returns:**the offset >= 0

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Position.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/javax/swing/text/PlainView.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/Position.Bias.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/Position.html)    [**NO FRAMES**](http://docs.google.com/Position.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | FIELD | CONSTR | [METHOD](#2et92p0) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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