| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/java/sql/package-tree.html)   [**NEXT**](http://docs.google.com/java/text/spi/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/text/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package java.text

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.text.[**Annotation**](http://docs.google.com/java/text/Annotation.html)
  + java.text.[**AttributedCharacterIterator.Attribute**](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.text.[**Format.Field**](http://docs.google.com/java/text/Format.Field.html)
      * java.text.[**DateFormat.Field**](http://docs.google.com/java/text/DateFormat.Field.html)
      * java.text.[**MessageFormat.Field**](http://docs.google.com/java/text/MessageFormat.Field.html)
      * java.text.[**NumberFormat.Field**](http://docs.google.com/java/text/NumberFormat.Field.html)
  + java.text.[**AttributedString**](http://docs.google.com/java/text/AttributedString.html)
  + java.text.[**Bidi**](http://docs.google.com/java/text/Bidi.html)
  + java.text.[**BreakIterator**](http://docs.google.com/java/text/BreakIterator.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
  + java.text.[**CollationElementIterator**](http://docs.google.com/java/text/CollationElementIterator.html)
  + java.text.[**CollationKey**](http://docs.google.com/java/text/CollationKey.html) (implements java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>)
  + java.text.[**Collator**](http://docs.google.com/java/text/Collator.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.util.[Comparator](http://docs.google.com/java/util/Comparator.html)<T>)
    - java.text.[**RuleBasedCollator**](http://docs.google.com/java/text/RuleBasedCollator.html)
  + java.text.[**DateFormatSymbols**](http://docs.google.com/java/text/DateFormatSymbols.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.text.[**DecimalFormatSymbols**](http://docs.google.com/java/text/DecimalFormatSymbols.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.text.[**FieldPosition**](http://docs.google.com/java/text/FieldPosition.html)
  + java.text.[**Format**](http://docs.google.com/java/text/Format.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.text.[**DateFormat**](http://docs.google.com/java/text/DateFormat.html)
      * java.text.[**SimpleDateFormat**](http://docs.google.com/java/text/SimpleDateFormat.html)
    - java.text.[**MessageFormat**](http://docs.google.com/java/text/MessageFormat.html)
    - java.text.[**NumberFormat**](http://docs.google.com/java/text/NumberFormat.html)
      * java.text.[**ChoiceFormat**](http://docs.google.com/java/text/ChoiceFormat.html)
      * java.text.[**DecimalFormat**](http://docs.google.com/java/text/DecimalFormat.html)
  + java.text.[**Normalizer**](http://docs.google.com/java/text/Normalizer.html)
  + java.text.[**ParsePosition**](http://docs.google.com/java/text/ParsePosition.html)
  + java.text.[**StringCharacterIterator**](http://docs.google.com/java/text/StringCharacterIterator.html) (implements java.text.[CharacterIterator](http://docs.google.com/java/text/CharacterIterator.html))
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * java.text.[**ParseException**](http://docs.google.com/java/text/ParseException.html)

## Interface Hierarchy

* java.lang.[**Cloneable**](http://docs.google.com/java/lang/Cloneable.html)
  + java.text.[**CharacterIterator**](http://docs.google.com/java/text/CharacterIterator.html)
    - java.text.[**AttributedCharacterIterator**](http://docs.google.com/java/text/AttributedCharacterIterator.html)

## Enum Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.lang.[**Enum**](http://docs.google.com/java/lang/Enum.html)<E> (implements java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>, java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.text.[**Normalizer.Form**](http://docs.google.com/java/text/Normalizer.Form.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/java/sql/package-tree.html)   [**NEXT**](http://docs.google.com/java/text/spi/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/text/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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