| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MessageFormat.Field.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/text/MessageFormat.html)   [**NEXT CLASS**](http://docs.google.com/java/text/Normalizer.html) | [**FRAMES**](http://docs.google.com/index.html?java/text/MessageFormat.Field.html)    [**NO FRAMES**](http://docs.google.com/MessageFormat.Field.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#3rdcrjn) | [METHOD](#lnxbz9) |

## **java.text**

Class MessageFormat.Field

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.text.AttributedCharacterIterator.Attribute](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html)  
 [java.text.Format.Field](http://docs.google.com/java/text/Format.Field.html)  
 **java.text.MessageFormat.Field**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Enclosing class:**[MessageFormat](http://docs.google.com/java/text/MessageFormat.html)

public static class **MessageFormat.Field**extends [Format.Field](http://docs.google.com/java/text/Format.Field.html)

Defines constants that are used as attribute keys in the AttributedCharacterIterator returned from MessageFormat.formatToCharacterIterator.

**Since:** 1.4 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.text.MessageFormat.Field)

| **Field Summary** | |
| --- | --- |
| static [MessageFormat.Field](http://docs.google.com/java/text/MessageFormat.Field.html) | [**ARGUMENT**](http://docs.google.com/java/text/MessageFormat.Field.html#ARGUMENT)            Constant identifying a portion of a message that was generated from an argument passed into formatToCharacterIterator. |

| **Fields inherited from class java.text.**[**AttributedCharacterIterator.Attribute**](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html) |
| --- |
| [INPUT\_METHOD\_SEGMENT](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#INPUT_METHOD_SEGMENT), [LANGUAGE](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#LANGUAGE), [READING](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#READING) |

| **Constructor Summary** | |
| --- | --- |
| protected | [**MessageFormat.Field**](http://docs.google.com/java/text/MessageFormat.Field.html#MessageFormat.Field(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Creates a Field with the specified name. |

| **Method Summary** | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | [**readResolve**](http://docs.google.com/java/text/MessageFormat.Field.html#readResolve())()            Resolves instances being deserialized to the predefined constants. |

| **Methods inherited from class java.text.**[**AttributedCharacterIterator.Attribute**](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html) |
| --- |
| [equals](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#equals(java.lang.Object)), [getName](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#getName()), [hashCode](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#hashCode()), [toString](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### ARGUMENT

public static final [MessageFormat.Field](http://docs.google.com/java/text/MessageFormat.Field.html) **ARGUMENT**

Constant identifying a portion of a message that was generated from an argument passed into formatToCharacterIterator. The value associated with the key will be an Integer indicating the index in the arguments array of the argument from which the text was generated.

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

### MessageFormat.Field

protected **MessageFormat.Field**([String](http://docs.google.com/java/lang/String.html) name)

Creates a Field with the specified name.

**Parameters:**name - Name of the attribute

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

### readResolve

protected [Object](http://docs.google.com/java/lang/Object.html) **readResolve**()  
 throws [InvalidObjectException](http://docs.google.com/java/io/InvalidObjectException.html)

Resolves instances being deserialized to the predefined constants.

**Overrides:**[readResolve](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#readResolve()) in class [AttributedCharacterIterator.Attribute](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html) **Returns:**resolved MessageFormat.Field constant **Throws:** [InvalidObjectException](http://docs.google.com/java/io/InvalidObjectException.html) - if the constant could not be resolved.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MessageFormat.Field.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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[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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