| | [**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/lang/ref/package-tree.html)   [**NEXT**](http://docs.google.com/java/math/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/reflect/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.lang.reflect

**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.lang.reflect.[**AccessibleObject**](http://docs.google.com/java/lang/reflect/AccessibleObject.html) (implements java.lang.reflect.[AnnotatedElement](http://docs.google.com/java/lang/reflect/AnnotatedElement.html))
    - java.lang.reflect.[**Constructor**](http://docs.google.com/java/lang/reflect/Constructor.html)<T> (implements java.lang.reflect.[GenericDeclaration](http://docs.google.com/java/lang/reflect/GenericDeclaration.html), java.lang.reflect.[Member](http://docs.google.com/java/lang/reflect/Member.html))
    - java.lang.reflect.[**Field**](http://docs.google.com/java/lang/reflect/Field.html) (implements java.lang.reflect.[Member](http://docs.google.com/java/lang/reflect/Member.html))
    - java.lang.reflect.[**Method**](http://docs.google.com/java/lang/reflect/Method.html) (implements java.lang.reflect.[GenericDeclaration](http://docs.google.com/java/lang/reflect/GenericDeclaration.html), java.lang.reflect.[Member](http://docs.google.com/java/lang/reflect/Member.html))
  + java.lang.reflect.[**Array**](http://docs.google.com/java/lang/reflect/Array.html)
  + java.lang.reflect.[**Modifier**](http://docs.google.com/java/lang/reflect/Modifier.html)
  + java.security.[**Permission**](http://docs.google.com/java/security/Permission.html) (implements java.security.[Guard](http://docs.google.com/java/security/Guard.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.security.[**BasicPermission**](http://docs.google.com/java/security/BasicPermission.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * java.lang.reflect.[**ReflectPermission**](http://docs.google.com/java/lang/reflect/ReflectPermission.html)
  + java.lang.reflect.[**Proxy**](http://docs.google.com/java/lang/reflect/Proxy.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.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.[**Error**](http://docs.google.com/java/lang/Error.html)
      * java.lang.[**LinkageError**](http://docs.google.com/java/lang/LinkageError.html)
        + java.lang.[**ClassFormatError**](http://docs.google.com/java/lang/ClassFormatError.html)

java.lang.reflect.[**GenericSignatureFormatError**](http://docs.google.com/java/lang/reflect/GenericSignatureFormatError.html)

* + - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * java.lang.reflect.[**InvocationTargetException**](http://docs.google.com/java/lang/reflect/InvocationTargetException.html)
      * java.lang.[**RuntimeException**](http://docs.google.com/java/lang/RuntimeException.html)
        + java.lang.reflect.[**MalformedParameterizedTypeException**](http://docs.google.com/java/lang/reflect/MalformedParameterizedTypeException.html)
        + java.lang.reflect.[**UndeclaredThrowableException**](http://docs.google.com/java/lang/reflect/UndeclaredThrowableException.html)

## Interface Hierarchy

* java.lang.reflect.[**AnnotatedElement**](http://docs.google.com/java/lang/reflect/AnnotatedElement.html)
* java.lang.reflect.[**GenericDeclaration**](http://docs.google.com/java/lang/reflect/GenericDeclaration.html)
* java.lang.reflect.[**InvocationHandler**](http://docs.google.com/java/lang/reflect/InvocationHandler.html)
* java.lang.reflect.[**Member**](http://docs.google.com/java/lang/reflect/Member.html)
* java.lang.reflect.[**Type**](http://docs.google.com/java/lang/reflect/Type.html)
  + java.lang.reflect.[**GenericArrayType**](http://docs.google.com/java/lang/reflect/GenericArrayType.html)
  + java.lang.reflect.[**ParameterizedType**](http://docs.google.com/java/lang/reflect/ParameterizedType.html)
  + java.lang.reflect.[**TypeVariable**](http://docs.google.com/java/lang/reflect/TypeVariable.html)<D>
  + java.lang.reflect.[**WildcardType**](http://docs.google.com/java/lang/reflect/WildcardType.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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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