| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IllegalAccessException.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/lang/IllegalAccessError.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/IllegalArgumentException.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/IllegalAccessException.html)    [**NO FRAMES**](http://docs.google.com/IllegalAccessException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | METHOD |

## **java.lang**

Class IllegalAccessException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 **java.lang.IllegalAccessException**

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

public class **IllegalAccessException**extends [Exception](http://docs.google.com/java/lang/Exception.html)

An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor.

**Since:** JDK1.0 **See Also:**[Class.newInstance()](http://docs.google.com/java/lang/Class.html#newInstance()), [Field.set(Object, Object)](http://docs.google.com/java/lang/reflect/Field.html#set(java.lang.Object,%20java.lang.Object)), [Field.setBoolean(Object, boolean)](http://docs.google.com/java/lang/reflect/Field.html#setBoolean(java.lang.Object,%20boolean)), [Field.setByte(Object, byte)](http://docs.google.com/java/lang/reflect/Field.html#setByte(java.lang.Object,%20byte)), [Field.setShort(Object, short)](http://docs.google.com/java/lang/reflect/Field.html#setShort(java.lang.Object,%20short)), [Field.setChar(Object, char)](http://docs.google.com/java/lang/reflect/Field.html#setChar(java.lang.Object,%20char)), [Field.setInt(Object, int)](http://docs.google.com/java/lang/reflect/Field.html#setInt(java.lang.Object,%20int)), [Field.setLong(Object, long)](http://docs.google.com/java/lang/reflect/Field.html#setLong(java.lang.Object,%20long)), [Field.setFloat(Object, float)](http://docs.google.com/java/lang/reflect/Field.html#setFloat(java.lang.Object,%20float)), [Field.setDouble(Object, double)](http://docs.google.com/java/lang/reflect/Field.html#setDouble(java.lang.Object,%20double)), [Field.get(Object)](http://docs.google.com/java/lang/reflect/Field.html#get(java.lang.Object)), [Field.getBoolean(Object)](http://docs.google.com/java/lang/reflect/Field.html#getBoolean(java.lang.Object)), [Field.getByte(Object)](http://docs.google.com/java/lang/reflect/Field.html#getByte(java.lang.Object)), [Field.getShort(Object)](http://docs.google.com/java/lang/reflect/Field.html#getShort(java.lang.Object)), [Field.getChar(Object)](http://docs.google.com/java/lang/reflect/Field.html#getChar(java.lang.Object)), [Field.getInt(Object)](http://docs.google.com/java/lang/reflect/Field.html#getInt(java.lang.Object)), [Field.getLong(Object)](http://docs.google.com/java/lang/reflect/Field.html#getLong(java.lang.Object)), [Field.getFloat(Object)](http://docs.google.com/java/lang/reflect/Field.html#getFloat(java.lang.Object)), [Field.getDouble(Object)](http://docs.google.com/java/lang/reflect/Field.html#getDouble(java.lang.Object)), [Method.invoke(Object, Object[])](http://docs.google.com/java/lang/reflect/Method.html#invoke(java.lang.Object,%20java.lang.Object...)), [Constructor.newInstance(Object[])](http://docs.google.com/java/lang/reflect/Constructor.html#newInstance(java.lang.Object...)), [Serialized Form](http://docs.google.com/serialized-form.html#java.lang.IllegalAccessException)

| **Constructor Summary** | |
| --- | --- |
| [**IllegalAccessException**](http://docs.google.com/java/lang/IllegalAccessException.html#IllegalAccessException())()            Constructs an IllegalAccessException without a detail message. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/IllegalAccessException.html#IllegalAccessException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs an IllegalAccessException with a detail message. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.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()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [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)) |

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

### IllegalAccessException

public **IllegalAccessException**()

Constructs an IllegalAccessException without a detail message.

### IllegalAccessException

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

Constructs an IllegalAccessException with a detail message.

**Parameters:**s - the detail message.

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