| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StandardLocation.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/tools/StandardJavaFileManager.html)   [**NEXT CLASS**](http://docs.google.com/javax/tools/Tool.html) | [**FRAMES**](http://docs.google.com/index.html?javax/tools/StandardLocation.html)    [**NO FRAMES**](http://docs.google.com/StandardLocation.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [ENUM CONSTANTS](#3znysh7) | FIELD | [METHOD](#2et92p0) | DETAIL: [ENUM CONSTANTS](#1t3h5sf) | FIELD | [METHOD](#35nkun2) |

## **javax.tools**

Enum StandardLocation

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Enum](http://docs.google.com/java/lang/Enum.html)<[StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html)>  
 **javax.tools.StandardLocation**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Comparable](http://docs.google.com/java/lang/Comparable.html)<[StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html)>, [JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html)

public enum **StandardLocation**extends [Enum](http://docs.google.com/java/lang/Enum.html)<[StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html)>implements [JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html)

Standard locations of file objects.

**Since:** 1.6

| **Enum Constant Summary** | |
| --- | --- |
| [**ANNOTATION\_PROCESSOR\_PATH**](http://docs.google.com/javax/tools/StandardLocation.html#ANNOTATION_PROCESSOR_PATH)            Location to search for annotation processors. |
| [**CLASS\_OUTPUT**](http://docs.google.com/javax/tools/StandardLocation.html#CLASS_OUTPUT)            Location of new class files. |
| [**CLASS\_PATH**](http://docs.google.com/javax/tools/StandardLocation.html#CLASS_PATH)            Location to search for user class files. |
| [**PLATFORM\_CLASS\_PATH**](http://docs.google.com/javax/tools/StandardLocation.html#PLATFORM_CLASS_PATH)            Location to search for platform classes. |
| [**SOURCE\_OUTPUT**](http://docs.google.com/javax/tools/StandardLocation.html#SOURCE_OUTPUT)            Location of new source files. |
| [**SOURCE\_PATH**](http://docs.google.com/javax/tools/StandardLocation.html#SOURCE_PATH)            Location to search for existing source files. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/tools/StandardLocation.html#getName())()            Gets the name of this location. |
| boolean | [**isOutputLocation**](http://docs.google.com/javax/tools/StandardLocation.html#isOutputLocation())()            Determines if this is an output location. |
| static [JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) | [**locationFor**](http://docs.google.com/javax/tools/StandardLocation.html#locationFor(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Gets a location object with the given name. |
| static [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) | [**valueOf**](http://docs.google.com/javax/tools/StandardLocation.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Returns the enum constant of this type with the specified name. |
| static [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html)[] | [**values**](http://docs.google.com/javax/tools/StandardLocation.html#values())()            Returns an array containing the constants of this enum type, in the order they are declared. |

| **Methods inherited from class java.lang.**[**Enum**](http://docs.google.com/java/lang/Enum.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Enum.html#clone()), [compareTo](http://docs.google.com/java/lang/Enum.html#compareTo(E)), [equals](http://docs.google.com/java/lang/Enum.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Enum.html#finalize()), [getDeclaringClass](http://docs.google.com/java/lang/Enum.html#getDeclaringClass()), [hashCode](http://docs.google.com/java/lang/Enum.html#hashCode()), [name](http://docs.google.com/java/lang/Enum.html#name()), [ordinal](http://docs.google.com/java/lang/Enum.html#ordinal()), [toString](http://docs.google.com/java/lang/Enum.html#toString()), [valueOf](http://docs.google.com/java/lang/Enum.html#valueOf(java.lang.Class,%20java.lang.String)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [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)) |

| **Enum Constant Detail** |
| --- |

### CLASS\_OUTPUT

public static final [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **CLASS\_OUTPUT**

Location of new class files.

### SOURCE\_OUTPUT

public static final [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **SOURCE\_OUTPUT**

Location of new source files.

### CLASS\_PATH

public static final [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **CLASS\_PATH**

Location to search for user class files.

### SOURCE\_PATH

public static final [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **SOURCE\_PATH**

Location to search for existing source files.

### ANNOTATION\_PROCESSOR\_PATH

public static final [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **ANNOTATION\_PROCESSOR\_PATH**

Location to search for annotation processors.

### PLATFORM\_CLASS\_PATH

public static final [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **PLATFORM\_CLASS\_PATH**

Location to search for platform classes. Sometimes called the boot class path.

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

### values

public static [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html)[] **values**()

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

for (StandardLocation c : StandardLocation.values())  
  System.out.println(c);

**Returns:**an array containing the constants of this enum type, in the order they are declared

### valueOf

public static [StandardLocation](http://docs.google.com/javax/tools/StandardLocation.html) **valueOf**([String](http://docs.google.com/java/lang/String.html) name)

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

**Parameters:**name - the name of the enum constant to be returned. **Returns:**the enum constant with the specified name **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if this enum type has no constant with the specified name [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if the argument is null

### locationFor

public static [JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) **locationFor**([String](http://docs.google.com/java/lang/String.html) name)

Gets a location object with the given name. The following property must hold: locationFor(x) == locationFor(y) if and only if x.equals(y). The returned location will be an output location if and only if name ends with "\_OUTPUT".

**Parameters:**name - a name **Returns:**a location

### getName

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

**Description copied from interface:** [**JavaFileManager.Location**](http://docs.google.com/javax/tools/JavaFileManager.Location.html#getName()) Gets the name of this location.

**Specified by:**[getName](http://docs.google.com/javax/tools/JavaFileManager.Location.html#getName()) in interface [JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) **Returns:**a name

### isOutputLocation

public boolean **isOutputLocation**()

**Description copied from interface:** [**JavaFileManager.Location**](http://docs.google.com/javax/tools/JavaFileManager.Location.html#isOutputLocation()) Determines if this is an output location. An output location is a location that is conventionally used for output.

**Specified by:**[isOutputLocation](http://docs.google.com/javax/tools/JavaFileManager.Location.html#isOutputLocation()) in interface [JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) **Returns:**true if this is an output location, false otherwise

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