| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultLoaderRepository.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/management/BadStringOperationException.html)   [**NEXT CLASS**](http://docs.google.com/javax/management/Descriptor.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/DefaultLoaderRepository.html)    [**NO FRAMES**](http://docs.google.com/DefaultLoaderRepository.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.management**

Class DefaultLoaderRepository

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.management.DefaultLoaderRepository**

**Deprecated.** *Use* [*MBeanServer.getClassLoaderRepository()*](http://docs.google.com/javax/management/MBeanServer.html#getClassLoaderRepository()) *instead.*

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public class **DefaultLoaderRepository**extends [Object](http://docs.google.com/java/lang/Object.html)

Keeps the list of Class Loaders registered in the MBean Server. It provides the necessary methods to load classes using the registered Class Loaders.

This deprecated class is maintained for compatibility. In previous versions of the JMX API, there was one DefaultLoaderRepository shared by all MBean servers. As of version 1.2 of the JMX API, that functionality is approximated by using [MBeanServerFactory.findMBeanServer(java.lang.String)](http://docs.google.com/javax/management/MBeanServerFactory.html#findMBeanServer(java.lang.String)) to find all known MBean servers, and consulting the [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html) of each one. It is strongly recommended that code referencing DefaultLoaderRepository be rewritten.

**Since:** 1.5

| **Constructor Summary** | |
| --- | --- |
| [**DefaultLoaderRepository**](http://docs.google.com/javax/management/DefaultLoaderRepository.html#DefaultLoaderRepository())()  **Deprecated.** |

| **Method Summary** | |
| --- | --- |
| static [Class](http://docs.google.com/java/lang/Class.html) | [**loadClass**](http://docs.google.com/javax/management/DefaultLoaderRepository.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Go through the list of class loaders and try to load the requested class. |
| static [Class](http://docs.google.com/java/lang/Class.html) | [**loadClassWithout**](http://docs.google.com/javax/management/DefaultLoaderRepository.html#loadClassWithout(java.lang.ClassLoader,%20java.lang.String))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Go through the list of class loaders but exclude the given class loader, then try to load the requested class. |

| **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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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** |
| --- |

### DefaultLoaderRepository

public **DefaultLoaderRepository**()

**Deprecated.** 

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

### loadClass

public static [Class](http://docs.google.com/java/lang/Class.html) **loadClass**([String](http://docs.google.com/java/lang/String.html) className)  
 throws [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html)

**Deprecated.** Go through the list of class loaders and try to load the requested class. The method will stop as soon as the class is found. If the class is not found the method will throw a ClassNotFoundException exception.

**Parameters:**className - The name of the class to be loaded. **Returns:**the loaded class. **Throws:** [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) - The specified class could not be found.

### loadClassWithout

public static [Class](http://docs.google.com/java/lang/Class.html) **loadClassWithout**([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader,  
 [String](http://docs.google.com/java/lang/String.html) className)  
 throws [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html)

**Deprecated.** Go through the list of class loaders but exclude the given class loader, then try to load the requested class. The method will stop as soon as the class is found. If the class is not found the method will throw a ClassNotFoundException exception.

**Parameters:**className - The name of the class to be loaded.loader - The class loader to be excluded. **Returns:**the loaded class. **Throws:** [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) - The specified class could not be found.

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