

# ClassLoader ()

# ClassLoader (ClassLoader parent)

Static Methods

ClassLoader getSystemClassLoader ()

Accessors

# Package getPackage (String name)

# Package[] getPackages () ClassLoader getParent ()

InputStream getResourceAsStream (String name) URL getResource (String name)

Enumeration getResources (String name) &

void setClassAssertionStatus (String className, boolean enabled) void setDefaultAssertionStatus (boolean enabled)

void setPackageAssertionStatus (String packageName, boolean enabled) void setSigners (Class c, Object[] signers)

# void setSign Other Public Methods

void clearAssertionStatus()

Class loadClass (String name) &

Class defineClass (String name, byte∏b, int off, int len) \tau Other Protected Methods

# Class defineClass
# Class defineClass

Class defineClass (String name, byte by int off, int len,

String specVendor, String implTitle, String implVersion, String implVendor, Package definePackage (String name, String specTitle, String specVersion, ProtectionDomain protectionDomain) 1/2

#

URL sealBase) ¼

String findLibrary (String libname) Class findClass (String name) &

Class findLoadedClass (String name) URL findResource (String name)

# Enumeration findResources (String name) **4**# Class findSystemClass (String name) **4** 

Class loadClass (String name, boolean resolve) 🕻

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void resolveClass (Class c)

## SecureClassLoader

# SecureClassLoader (ClassLoader parent) # SecureClassLoader ()

# PermissionCollection getPermissions (CodeSource codesource) Accessors

Class defineClass (String name, byte[]b, int off, int len, CodeSource cs) Other Protected Methods

## java.net. URLClassLoader

ClassLoader parent, URLStreamHandlerFactory factory) URLClassLoader (URL[] urls)
URLClassLoader (URL[] urls, ClassLoader parent)
URLClassLoader (URL[] urls, ClassLoader parent,

Static Methods

URLClassLoader **newinstance** (URL[] urls)
URLClassLoader **newinstance** (URL[] urls, ClassLoader parent)

URL[] getURLs () Accessors + Collectors

void addURL (URL url)

Package definePackage (String name, Manifest man, URL url) 1 Other Protected Methods

java.lang.\*

**ClassLoader** 

Methods declared in supertypes are hidden in subtypes

## java.rmi.server. RMIClass Loader

ClassLoader getClassLoader (String codebase) & String getClassAnnotation (Class cl)

RMIClassLoaderSpi getDefaultProviderInstance ()

Class loadClass (URL codebase, String name) ↓
Class loadClass (String codebase, String name) ↓
Class loadClass (String codebase, String name, ClassLoader defaultLoader) ↓
Class loadProxyClass (String codebase, String linerfaces, ClassLoader defaultLoader) ↓
Class loadProxyClass (String codebase, String] linerfaces, ClassLoader defaultLoader) ↓

## java.rmi.server. **RMIClassLoaderSpi**

ClassLoader getClassLoader (String codebase) String getClassAnnotation (Class cl)

Class loadClass (String codebase, String name, ClassLoader defaultLoader) ↓ Class loadProxyClass (String codebase, String∐ interfaces, ClassLoader defaultLoader) ↓