java.lang.reflect.*

Methods declared in supertypes are hidden in subtypes

See also: java.lang.Class Diagram

Member

Class getDeclaringClass ()
int getModifiers ()
String getName ()

int PUBLIC, DECLARED

AccessibleObject

AccessibleObject ()

Static Methods
void setAccessible (AccessibleObject[] array, boolean flag)
Accessors
boolean isAccessible ()
void setAccessible (boolean flag)

Constructor

Accessors
Class[] getExceptionTypes ()
Class[] getParameterTypes ()
Object
boolean equals (Object obj)
int hashCode ()
String toString ()
Other Public Methods
Object newInstance (Object[] initargs)

Method

Accessors
Class[] getExceptionTypes ()
Class[] getParameterTypes ()
Class getReturnType ()
Object
boolean equals (Object obj)
int hashCode ()
String toString ()
Other Public Methods
Object invoke (Object obj, Object[] args)

Field

Accessors
Object get / set (Object obj)
boolean get / setBoolean (Object obj)
byte get / setByte (Object obj)
char get / setChar (Object obj)
double get / setDouble (Object obj)
float get / setFloat (Object obj)
int get / setInt (Object obj)
long get / setLong (Object obj)
short get / setShort (Object obj)
Class getType ()
Object
boolean equals (Object obj)
int hashCode ()
String toString ()

Array

Object get / set (Object array, int index)
boolean get / setBoolean (Object array, int index)
byte get / setByte (Object array, int index)
char get / setChar (Object array, int index)
double get / setDouble (Object array, int index)
float get / setFloat (Object array, int index)
int get / setInt (Object array, int index)
int getLength (Object array)
long get / setLong (Object array, int index)
short get / setShort (Object array, int index)
Object newInstance (Class componentType, int length)
Object newInstance (Class componentType, int[] dimensions)

Serializable

Proxy

Proxy (InvocationHandler h)

InvocationHandler getInvocationHandler (Object proxy)
Class getProxyClass (ClassLoader loader, Class[] interfaces)
boolean isProxyClass (Class cl)
Object newProxyInstance (ClassLoader loader, Class[] interfaces, InvocationHandler h)

InvocationHandler

Object invoke (Object proxy, Method method, Object[] args)

Modifier

boolean isAbstract (int mod)
boolean isFinal (int mod)
boolean isInterface (int mod)
boolean isNative (int mod)
boolean isPrivate (int mod)
boolean isProtected (int mod)
boolean isPublic (int mod)
boolean isStatic (int mod)
boolean isStrict (int mod)
boolean isSynchronized (int mod)
boolean isTransient (int mod)
boolean isVolatile (int mod)
String toString (int mod)

int PUBLIC, PRIVATE, PROTECTED, STATIC,
FINAL, SYNCHRONIZED, VOLATILE,
TRANSIENT, NATIVE, INTERFACE,
ABSTRACT, STRICT