Class BTraceUtils.Reflective

java.lang.Object com.sun.btrace.BTraceUtils.Reflective

Enclosing class:

BTraceUtils

public static class BTraceUtils.Reflective
extends java.lang.Object

Constructor Summary

Constructors

Constructor and Description

Reflective()

Method Summary

Concrete Methods
Method and Description
accessFlags (java.lang.Class clazz) Returns the access flags of the given Class.
<pre>accessFlags(java.lang.reflect.Field field) Returns the access flags of the given Field.</pre>
classForName (java.lang.String name) <u>Returns</u> Class object for given class name. 返回"给定类名的类对象
<pre>classForName(java.lang.String name, java.lang.ClassLoader cl) Returns the Class for the given class name using the given class loader.</pre>
classOf (java.lang.Object obj) 返回"给定对象的运行时类对 <u>Returns</u> the runtime class of the given Object.
contextClassLoader() 返回"当前上下文的类加载器" Returns the current context class loader
declaringClass (java.lang.reflect.Field field) Returns the Class object representing the class or interface that declares the field represented by the given Field object.

### Static java.lang.reflect.Field field(java.lang.Class clazz, java.lang.string name) Returns a Field object that reflects the specified declared field of the class or interface represented by the given class object. ### static java.lang.reflect.Field field(java.lang.Class clazz, java.lang.String name, boolean throwException) Returns a Field object that reflects the specified declared field of the class or interface represented by the given class object. ### static java.lang.reflect.Field field(java.lang.String clazz, java.lang.String name) Returns a Field object that reflects the specified declared field of the class or interface represented by the given class object. ### static java.lang.reflect.Field field(java.lang.String name, boolean throwException) Returns a Field object that reflects the specified declared field of the class or interface represented by the given class object. ### static java.lang.Object get(java.lang.string clazz, java.lang.string name, boolean throwException) Returns a Field object that reflects the specified declared field of the class or interface represented by the given class object. ### static java.lang.Object get(java.lang.reflect.Field field) Gets the value of a static reference field. ### static java.lang.Object ### static java.lang.Object ### getCast he value of an instance reference field. ### static boolean ### getBoolean(java.lang.reflect.Field field) Gets the value of an instance boolean field. ### static byte ### getByte(java.lang.reflect.Field field) Gets the value of a static byte field. ### static byte ### getByte(java.lang.reflect.Field field) Gets the value of an instance bolean field. ### static ohar getChar(java.lang.reflect.Field field) Gets the value of an instance char field. ### static ohar getChar(java.lang.reflect.Field field) Gets the value of an instance char field. ### static ohar getChar(java.lang.reflect.Field field) Gets the value of an instance char field.		
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static boolean 确定"给定的对象"是否是"给定的 类型对象"的一个实例	isInstance (java.lang.Class clazz, java.lang.Object obj) Determines if the specified Object is assignment-compatible with the object represented by the specified Class.
static boolean	<pre>isInterface(java.lang.Class clazz) Determines if the specified Class object represents an interface type.</pre>
static boolean	<pre>isPrimitive(java.lang.Class clazz) Returns whether the given Class represent primitive type or not.</pre>
static java.lang.String	name (java.lang.Class clazz) 返回"类型对象的名称" Returns the name of the given Class object.
static java.lang.String	name (java.lang.reflect.Field field) Returns the name of the Field object. 返回"字段对象的名称"
static void	printFields(java.lang.Object obj)Print all instance fields of an object as name-value pairs. 反射实
static void	<pre>printFields(java.lang.Object obj, boolean classNamePrefix) Print all instance fields of an object as name-value pairs.</pre>
static void	<pre>printStaticFields(java.lang.Class clazz) Print all static fields of the class as name-value pairs.</pre>
static void	<pre>printStaticFields(java.lang.Class clazz, boolean classNamePrefix) Print all static fields of the class as name-value pairs.</pre>
static java.lang.Class	type(java.lang.reflect.Field field) Returns the type of the Field object.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait

Constructor Detail

Reflective

public Reflective()