Class sun.tools.debug.RemoteValue

```
java.lang.Object
   |
   +----sun.tools.debug.RemoteValue
```

---

public class **RemoteValue**
extends Object
implements AgentConstants

The RemoteValue class allows access to a copy of a value in the remote Java interpreter. This value may be a primitive type, such as a boolean or float, or an object, class, array, etc. Remote values are not created by the local debugger, but are returned by the remote debugging agent when queried for the values of instance or static variables of known objects, or from local (stack) variables.

See Also:
RemoteDebugger, RemoteArray, RemoteBoolean, RemoteByte, RemoteChar, RemoteClass, RemoteDouble, RemoteFloat, RemoteInt, RemoteLong, RemoteObject, RemoteShort, RemoteString, RemoteThread, RemoteThreadGroup

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Method Index

o **description**()
Return a description of the RemoteValue.
o **fromHex**(String)
Convert hexadecimal strings to ints.
o **getType**()
Returns the RemoteValue's type.
o **isObject**()
Returns whether the RemoteValue is an Object (as opposed to a primitive type, such as int).
o **toHex**(int)
Convert an int to a hexadecimal string.
o **typeName**()
Returns the RemoteValue's type as a string.

Methods

o **getType**

```
public final int getType()
```

Returns the RemoteValue's type.

o **isObject**

```
public final boolean isObject()
```

Returns whether the RemoteValue is an Object (as opposed to a primitive type, such as int).

o **typeName**

```
public abstract String typeName() throws Exception
```

Returns the RemoteValue's type as a string.

o **description**

```
public String description()
```

Return a description of the RemoteValue.

o **toHex**

```
public static String toHex(int n)
```

Convert an int to a hexadecimal string.

o **fromHex**

```
public static int fromHex(String hexStr)
```

Convert hexadecimal strings to ints.