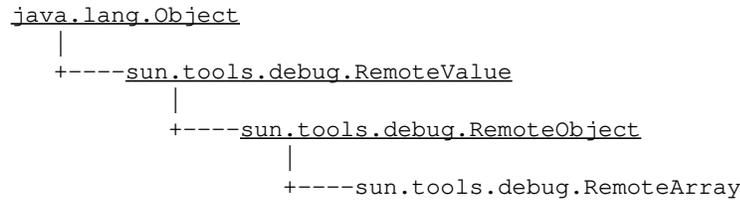


Class `sun.tools.debug.RemoteArray`



```
public class RemoteArray
extends RemoteObject
```

The `RemoteArray` class allows remote debugging of arrays.

See Also:

[RemoteValue](#), [RemoteDebugger](#)

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Return the element type as a string.
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Return a description of the array.
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- o [**getElementType**](#)()
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- o [**toString**](#)()
Return a string version of the array.
- o [**typeName**](#)()

Return this RemoteValue's type ("array").

Methods

o getSize

```
public final int getSize()
```

Return the number of elements in the array.

o typeName

```
public String typeName()
```

Return this RemoteValue's type ("array").

Overrides:

typeName in class RemoteObject

o arrayTypeName

```
public String arrayTypeName(int type)
```

Return the element type as a string.

o getElementType

```
public final int getElementType() throws Exception
```

Return the element type as a "TC_" constant, such as "TC_CHAR".

o getElement

```
public final RemoteValue getElement(int index) throws Exception
```

Return an array element.

Parameters:

index – the index of the element

Returns:

the element as a RemoteValue

Throws: ArrayIndexOutOfBoundsException

when the index is greater than the size of the array

o getElements

```
public final RemoteValue[] getElements() throws Exception
```

Returns a copy of the array as instances of RemoteValue.

o **getElements**

```
public final RemoteValue[] getElements(int beginIndex,  
                                         int endIndex) throws Exception
```

Returns a copy of a portion of the array as instances of [RemoteValue](#).

Parameters:

beginIndex – the beginning array index

endIndex – the final array index

Throws: [ArrayIndexOutOfBoundsException](#)

when the index is greater than the size of the array

o **description**

```
public String description()
```

Return a description of the array.

Overrides:

[description](#) in class [RemoteObject](#)

o **toString**

```
public String toString()
```

Return a string version of the array.

Overrides:

[toString](#) in class [RemoteObject](#)