

# VelocityReport Plugin - Defect #141

## Array's and objects

08/28/2010 04:42 PM - Jeroen de Vries

<b>Status:</b>	Closed	<b>Start date:</b>	08/28/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Patrick Talbot	<b>% Done:</b>	100%
<b>Category:</b>	velocity	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Browser (if web client):</b>			

### Description

I try to pass an array by adding it as a property of the context array and #foreaching it in the template but the content of the array seems to be empty.

No errors thrown, the rest of the template is processed properly

If I create another object and embed it in the context object, I am able to access it like \$subject.property but again, #foreach can't handle it.

It seems to crash the plugin. No errors thrown, no output.

### History

#### #1 - 08/28/2010 09:27 PM - Patrick Talbot

- Category set to velocity

- Status changed from New to Closed

- Assignee set to Patrick Talbot

- % Done changed from 0 to 100

Fixed with R374

Note that due to a limitation in Velocity, array values are available using a get(index) syntax and not a [index] syntax.

This test script will work fine from v1.3.1 release and more.

```
var context = {
  obj: {
    vara: "a",
    varb: false,
    varc: 22,
    vard: [1,2,3],
    vare: {a: 1, b: 'b'}
  },
  array: ["b", true, 33]
};
```

```
var template = "#foreach($key in $obj)\n";
template += "$key: $obj.get($key)\n";
template += "#end\n\n";
template += "$array.get(1)\n\n";
template += "#foreach($v in $array)\n";
template += "$v: $array.get($v)\n";
template += "#end\n";
```

```
application.output (plugins.VelocityReport.evaluateWithContext (template, context));
```

### Output:

```
vara: a
varb: false
varc: 22.0
vard: [1.0, 2.0, 3.0]
vare: {a: 1.0, b: b}
```

true

0: b

1: true

2: 33.0