

## z2-Environment - Bug #1971

### z2unit TestExecutor filtering out all tests when used with Parameterized runner

12.04.2017 13:12 - Henning Blohm

<b>Status:</b>	Resolved	<b>Start date:</b>	12.04.2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Henning Blohm	<b>% Done:</b>	100%
<b>Category:</b>	z2-base	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5		
<b>origin:</b>			
<b>Description</b>			
in Testexecutor, the test description based filtering			
<pre>// filter by description r = r.filterWith(new Filter() {     @Override     public boolean shouldRun(Description d) {         return description.equals(d)    children.containsKey(d);     }     @Override     public String describe() {         return description.toString();     } });</pre>			
is removing all test methods.			
<b>Related issues:</b>			
Related to z2-Environment - Bug #1946: Z2UnitTestRunner absorbs Initializatio...		<b>Resolved</b>	<b>23.03.2016</b>
Has duplicate z2-Environment - Feature #1950: Z2Unit-TestExecutor should supp...		<b>Resolved</b>	<b>20.06.2016</b>

## History

### #1 - 12.04.2017 13:13 - Henning Blohm

- Description updated

### #2 - 12.04.2017 15:51 - Henning Blohm

Instead of the JSON de/serialization of the description object, we could use Java de/serialization as of Junit 4.12:

```
private static byte[] toBytes(Serializable object) {
    try {
        try (ByteArrayOutputStream ba = new ByteArrayOutputStream()) {
            try (ObjectOutputStream oo = new ObjectOutputStream(ba)) {
                oo.writeObject(object);
            }
            return ba.toByteArray();
        }
    } catch (IOException ioe) {
        throw new RuntimeException(ioe);
    }
}

private static <C> C fromBytes(byte[] bytes, Class<C> clz) {
    try {
        try (ByteArrayInputStream ba = new ByteArrayInputStream(bytes)) {
            try (ObjectInputStream oi = new ObjectInputStream(ba)) {
                boolean first=true;
                protected java.lang.Class<?> resolveClass(java.io.ObjectStreamClass desc) throws IOExcepti
on ,ClassNotFoundException {
                    if (first) {
                        first = false;
                        // safeguard: First load must be the expected class
```

```

        if (!desc.getName().equals(clz.getName())) {
            throw new IllegalArgumentException("Only class "+clz.getName()+" may be deseri
alized at this time");
        }
    }
    return super.resolveClass(desc);
};
}) {
    return clz.cast(oi.readObject());
}
} catch (ClassNotFoundException | IOException e) {
    throw new RuntimeException(e);
}
}

private final static Logger logger = Logger.getLogger(JSONHelper.class.getName());
}

```

### #3 - 15.04.2017 13:32 - Henning Blohm

- Related to Bug #1946: Z2UnitTestRunner absorbs InitializationError from org.junit.runners.ParentRunner added

### #4 - 15.04.2017 13:32 - Henning Blohm

- Status changed from New to In Progress

### #5 - 16.04.2017 17:09 - Henning Blohm

The actual root cause is that we only filter max one level deep and Parameterized has a two-level deep tree.

### #6 - 16.04.2017 18:33 - Henning Blohm

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Applied in changeset [z2-base:base|da4b21d3a5e903346561adaeff3b0979c6620964](#).

### #7 - 02.09.2017 23:20 - Henning Blohm

- Has duplicate Feature #1950: Z2Unit-TestExecuter should support Junit suites and Parameterized tests added