

z2-Environment - Bug #1946

Z2UnitRunner absorbs InitializationError from org.junit.runners.ParentRunner

23.03.2016 14:10 - Udo Offermann

Status:	Resolved	Start date:	23.03.2016
Priority:	Normal	Due date:	
Assignee:	Henning Blohm	% Done:	100%
Category:	z2-base	Estimated time:	2.00 hours
Target version:	2.5		
origin:			

Description

.h2 Problem

create a z2 unit test containing a private method with an @Test annotation.

org.junit.runners.ParentRunner will detect that this is an error and throws an InitializationError containing all violations:

```
// inside ParentRunner

private void validate() throws InitializationError {
    List<Throwable> errors = new ArrayList<Throwable>();
    collectInitializationErrors(errors);
    if (!errors.isEmpty()) {
        throw new InitializationError(errors);
    }
}
```

Z2UnitRunner now catches all Exceptions and wraps them within a new InitializationError so that the violations are hidden.

Suggestion

rewrite

```
public Z2UnitRunner(Class<?> klass) throws InitializationError {
    this.clz = klass;
    this.readConfig();
    try {
        if (this.runWithClass!=Runner.class) {
            this.runWith = this.runWithClass.getConstructor(Class.class).newInstance(this.clz)
;
        } else {
            this.runWith = new BlockJUnit4ClassRunner(this.clz);
        }
    } catch (InitializationError e) {
        // InitializationError must not be wrapped!
        throw e;
    } catch (Exception e) {
        throw new InitializationError(e);
    }
}
```

Related issues:

Related to z2-Environment - Improvement #1964: Better handling of non-seriali...

Resolved 27.01.2017

Related to z2-Environment - Bug #1971: z2unit TestExecutor filtering out all ...

Resolved 12.04.2017

History

#1 - 23.03.2016 14:10 - Udo Offermann

- Description updated

#2 - 23.03.2016 14:11 - Udo Offermann

- *Description updated*

#3 - 17.07.2016 10:45 - Henning Blohm

- *Target version set to 2.5*

#4 - 15.04.2017 13:31 - Henning Blohm

- *Related to Improvement #1964: Better handling of non-serializable server-side throwables in Z2UnitTestRunner added*

#5 - 15.04.2017 13:32 - Henning Blohm

- *Related to Bug #1971: z2unit TestExecutor filtering out all tests when used with Parameterized runner added*

#6 - 17.04.2017 11:39 - Henning Blohm

- *Status changed from New to In Progress*

#7 - 17.04.2017 16:58 - Henning Blohm

- *Status changed from In Progress to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [z2-base:base|e48fe36861faf9c81725cc3a6576a37b9daf33e9](#).