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Abstract class names should comply with a naming convention

Code Smell

Strings literals should be placed on the left side when checking for equality

Code Smell

Files should contain an empty newline at the end

Code Smell

Source code should be indented consistently

Code Smell

A close curly brace should be located at the beginning of a line

Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be on two different lines

Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be located on the same line

Code Smell

An open curly brace should be located at the beginning of a line

Code Smell

An open curly brace should be located at the end of a line

Code Smell

Tabulation characters should not be used

Code Smell

Functions should not be defined with a variable number of arguments

Code Smell

Spring's ModelAndViewAssert assertions should be used instead of other assertions

Analyze your code

Code Smell

Major

spring tests

The Spring framework comes with dedicated classes to help writing better and simpler unit tests. In particular, when testing applications built on top of Spring MVC, it is recommended to use Spring's ModelAndViewAssert assertions class, instead of manually testing MVC's properties.

This rule raises an issue when Spring's ModelAndViewAssert assertions should be used instead of manual testing.

Noncompliant Code Example

```
ModelAndView mav = getMyModelAndView();

Assert.assertEquals("register", mav.getViewName());
Assert.assertTrue((Boolean) mav.getModelMap().get("myAttribute"));
Assert.assertFalse((Boolean) mav.getModelMap().get("myAttribute"));
Assert.assertEquals(myObject, mav.getModelMap().get("myAttribute"));
```

Compliant Solution

```
ModelAndView mav = getMyModelAndView();

ModelAndViewAssert.assertViewName(mav, "register");
ModelAndViewAssert.assertModelAttributeValue(mav, "myAttribute", true);
ModelAndViewAssert.assertModelAttributeValue(mav, "myAttribute", false);
ModelAndViewAssert.assertModelAttributeValue(mav, "myAttribute", myObject);
```

See

- Unit Testing Spring MVC
- ModelAndViewAssert Javadoc

Available In:

sonarlintsonarcloudsonarqube

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<div><div>Local-Variable Type Inference should be used</div><div> Code Smell</div></div>
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